

ALASKA AVIATION SYSTEM PLAN

FORECASTS

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FOREWARD - HIGHLIGHTS AND LIMITATIONS OF FORECAST

Airports and aviation are an essential component of Alaska's transportation infrastructure. The Alaska Aviation System Plan (AASP) forecasts are intended to help define each airport's current and future role within the system, to help prioritize airport development, and to determine Airport Reference Codes (ARC) which relate airport design criteria to the critical aircraft using the airport. The AASP forecasts build upon the work of recent airport master plans, regional system plans, and various economic and industry studies cited later in this report.

The Federal Aviation Administration Aerospace Forecast Fiscal Years 2010 – 2031 documents national trends in the aviation industry. The FAA continues to forecast long term aviation growth, despite global economic conditions. Since 2000, many events (such as the economic downturn and increased fuel prices) have suggested a pessimistic outlook for the future, however, the FAA reports that passengers, air freight, and general aviation will continue to grow over the long term, but not to levels previously predicted.

The AASP forecasts and the FAA forecasts are similar in their projections that despite the recent disruptions from high fuel costs and the economic recession, long-term aviation demand is expected to resume growth in all categories, including passengers, cargo, and aircraft operations. Demand in Alaska will be uneven, with higher growth in more urbanized areas and less growth in rural areas. Coupled with this growth will be a gradual transformation of the aircraft fleet, with newer and more sophisticated aircraft becoming more prevalent.

Although the AASP prepared forecasts for individual airports, these forecasts provide less detail on an individual airport basis than airport master plan forecasts. The forecasting data was collected in 2008 from Airport Master Records, Airport Master Plans, and the 2008 census. The Airport Master Records are updated infrequently and the Master Plan documents can be several years old, which may skew the data to a more favorable forecast because the economic conditions were previously more optimistic. In addition, updated census data has become available since the forecasting was complete.

However, the projections are based on a consistent set of assumptions and approach, and therefore they provide a fair and equitable way of comparing airports since these projections are sometimes used to justify and prioritize facility improvements. In addition, since they are prepared from a system perspective, they ensure that any increases in market share at one airport are offset by decreases in market share at other airport(s). This helps ensure that aggregate regional activity is not overestimated, and that overall airport development stays in line with regional aviation growth.

Finally, it should be noted that forecasting is not an exact science. Departures from forecast levels in the state and national economy and in the airline business environment may have a significant effect on the projections presented herein. The current environment is especially uncertain, since no one yet knows the true impact of the financial crisis on the extent of the

economic downturn and long-term growth going forward. Likewise, the cost of fuel – a key factor in determining aviation demand and in driving the Alaska economy - has increased in volatility. Key programs, such as the Essential Air Service (EAS) Program and the bypass mail system, also have an uncertain future. Additional uncertainties occur towards the end of the forecast period, when new technologies and business strategies and changes in work and recreational practices may have an unpredictable impact on aviation activity. For these reasons, the forecasts should be periodically compared with actual system airport activity levels, and State plans and policies adjusted accordingly.

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1 Introduction

The purpose of this report is to provide updated forecasts for the National Plan of Integrated Airport Systems (NPIAS) airports selected for the Alaska Aviation System Plan (AASP). The forecast builds upon the Technical Memorandum on Forecasts, Data Sources, and Potential Economic Factors dated April 22, 2008 and the Draft Memorandum on AASP Goals, Objectives, Measures, and Airport Classes dated December 7, 2009, both developed as part of the AASP. In addition, it builds upon the work of recent airport master plans, regional system plans, and various economic and industry studies cited later in this report.

The forecast encompasses the 297 active Alaska airports in the NPIAS and the planned new airport at Akutan. Two airports, Anchorage International Airport (ANC) and Fairbanks International Airport (FAI), are excluded from the forecast portion of this analysis because they will be included in the forthcoming Alaska International Airports System Plan. More detailed passenger and cargo forecasts are provided for the remaining busiest commercial airports in the system. The forecast milestones are 2015, 2020, and 2030.

The report begins with a description of regional economic conditions and trends within Alaska and a summarized history of aviation activity within the State. A discussion of key trends and forecast assumptions follows. The discussion then proceeds with a description of the passenger, cargo, aircraft operations, and based aircraft forecasts. The report concludes with a forecast of critical aircraft for each airport in the system. Appendix K, entitled Alaska Aviation System Plan: Sensitivity Analysis, includes sensitivity tests showing the potential impact of changes in key aviation trends upon the forecast.

The assumptions in the following forecasts are based on input from airport officials, previous system and master plan studies, relevant literature, and professional experience. Forecasting, however, is not an exact science. Departures from forecast levels in the state and national economy and in the airline business environment may have a significant effect on the projections presented herein. The current environment is especially uncertain, since no one yet knows the true impact of the financial crisis on the extent of the recession and long-term growth going forward. Likewise, the cost of fuel – a key factor in determining aviation demand and in driving the Alaska economy - has increased in volatility. Key programs, such as the Essential Air Service (EAS) Program and the bypass mail system, also have an uncertain future. Additional uncertainties occur towards the end of the forecast period, when new technologies and business strategies and changes in work and recreational practices may have an unpredictable impact on aviation activity. For these reasons, the forecasts should be periodically compared with actual system airport activity levels, and State plans and policies adjusted accordingly.

2 Socioeconomic Projections

Demographic and economic factors drive the need for and ability to pay for air transportation services. Therefore, an understanding of ongoing socioeconomic factors and expected future trends is a key element of any aviation forecast. This section discusses historical population,

employment, and income by Borough and Census Area, and then provides population and income projections for the same areas.

Tables A.1 through A.4 in Appendix A provide historical population, employment, personal income, and per capita personal income from 1990 through 2007. Note that some of the census areas have changed definition over time, so the record is not consistent in all cases.

Table A.1 shows the historical population trends for Alaska. The State's population grew at a 1.2 percent average annual rate over the period, with more rapid growth in the metropolitan areas, specifically Anchorage and Fairbanks. The most rapidly growing area was the Matanuska-Susitna Borough (4.3 percent) north of Anchorage. Anchorage, Fairbanks North Star, Bethel, Kenai Peninsula, Northwest Arctic and Wade Hampton also experienced growth rates at or above the State average. Several boroughs and census areas, located mostly in the Southeast or Southwest parts of the State, have lost population. The North Slope experienced a rapid gain in population in the 1990s but has since been losing population.

Table A.2 provides historical employment trends by Borough and Census Area. Over the past seventeen years, employment (1.6 percent per year) has grown more rapidly than population (1.2 percent per year) and the regional patterns of employment growth have roughly mirrored population trends. As was the case with population, the Matanuska-Susitna Borough has had the fastest rate of employment growth. Employment in the urbanized areas is more concentrated in the service, retail trade, and finance sectors, whereas employment in the rural areas is more concentrated in mining, fishing, and agriculture. Government, both federal (including military) and state, is an important employer, but the regional distribution of these jobs is uneven. For example, only about 15 percent of employment in Matanuska-Susitna Borough is government related whereas more than half of the employment in the Wade Hampton Census Area is government related.¹

Historical personal income and per capita personal income, adjusted for inflation, are presented in Tables A.3 and A.4. Total personal income has grown most rapidly in the more urban areas, especially Matanuska-Susitna, and has grown less rapidly or even declined in the more rural areas. Statewide, per capita income has grown 1.1 percent per year. Although per capita income is higher in the urban areas than the rural areas, the rates of growth have been very similar. The North Slope, driven by the oil and gas industry, has had both the highest average per capita income and the highest rate of growth in per capita income. The most recent local source of socioeconomic projections is the population projections prepared by the Alaska Department of Labor and Workforce Development.² These projections, based on a cohort analysis and modeling of migration patterns, are presented in Table 2.1.

¹ Woods & Poole Economics, CEDDS 2007, The Complete Economic and Demographic Data Source, 2007.

² Source: Alaska Department of Labor and Workforce Development, Alaska Population Projections: 2007-2030, July 2007.

Table 2.1
Alaska Aviation System Plan

Population Forecasts by Borough and Census Area - Middle Forecast

	2006	2010	2015	2020	2025	2030	Average Annual Growth Rate
State of Alaska	670,053	698,573	734,999	771,465	806,113	838,676	0.9%
Anchorage/Mat-Su Region	359,987	377,651	404,745	433,588	462,005	488,553	1.3%
Gulf Coast Region	74,611	77,107	79,279	80,920	81,951	82,286	0.4%
Interior Region	102,276	107,416	112,525	117,026	121,291	125,422	0.9%
Northern Region	23,676	24,904	26,299	27,607	28,854	30,372	1.0%
Southeast Region	70,053	70,315	69,593	68,335	66,661	65,073	-0.3%
Southwest Region	39,450	41,180	42,558	43,989	45,351	46,970	0.7%
Anchorage Borough	282,813	293,323	306,902	322,087	337,706	350,871	0.9%
Matanuska-Susitna Borough	77,174	84,328	97,843	111,501	124,299	137,682	2.4%
Kenai Peninsula Borough	51,350	53,607	55,951	57,883	59,339	60,268	0.7%
Kodiak Island Borough	13,506	13,477	13,298	13,058	12,740	12,255	-0.4%
Valdez-Cordova Census Area	9,755	10,023	10,030	9,979	9,872	9,763	0.0%
Denali Borough	1,795	1,786	1,739	1,676	1,601	1,536	-0.6%
Fairbanks North Star Borough	87,849	92,868	97,706	101,973	106,106	110,131	0.9%
Southeast Fairbanks Census Area	6,772	6,863	7,314	7,782	8,222	8,644	1.0%
Yukon-Koyukuk Census Area	5,860	5,899	5,766	5,595	5,362	5,111	-0.6%
Nome Census Area	9,535	9,902	10,412	10,908	11,405	12,024	1.0%
North Slope Borough	6,807	7,291	7,722	8,095	8,433	8,867	1.1%
Northwest Arctic Borough	7,334	7,711	8,165	8,604	9,016	9,481	1.1%
Haines Borough	2,241	2,095	1,978	1,854	1,712	1,571	-1.5%
Juneau Borough	30,650	31,691	32,078	32,252	32,227	32,260	0.2%
Ketchikan Gateway Borough	13,174	12,836	12,507	12,088	11,587	11,095	-0.7%
Prince of Wales-Outer Ketchikan Census Area	5,477	5,261	4,996	4,658	4,274	3,894	-1.4%
Sitka Borough	8,833	8,964	8,948	8,864	8,740	8,658	-0.1%
Skagway-Hoonah-Angoon Census Area	3,020	2,862	2,657	2,415	2,180	1,945	-1.8%
Wrangell-Petersburg Census Area	6,024	5,960	5,785	5,580	5,340	5,076	-0.7%
Yakutat Borough	634	646	644	624	601	574	-0.4%
Aleutians East Borough	2,643	2,675	2,688	2,676	2,645	2,632	0.0%
Aleutians West Census Area	4,810	5,169	5,068	4,944	4,795	4,665	-0.1%
Bethel Census Area	17,031	17,774	18,590	19,457	20,333	21,354	0.9%
Bristol Bay Borough	1,060	1,169	1,153	1,152	1,133	1,120	0.2%
Dillingham Census Area	4,796	4,897	5,044	5,181	5,293	5,408	0.5%
Lake & Peninsula Borough	1,557	1,586	1,560	1,510	1,443	1,364	-0.5%
Wade Hampton Census Area	7,553	7,910	8,455	9,069	9,709	10,427	1.4%

Source: Alaska Department of Labor and Workforce Development, Alaska Population Projections: 2007-2030, July 2007.

Population for Alaska is projected to grow 0.9 percent per year, to 838,676 by 2030. The forecast projects that historical population patterns will continue, and that more urbanized areas like Matanuska-Susitna will grow the fastest, while many areas in the Southeast and Southwest of the State will experience declines in population.

The Alaska Department of Labor and Workforce Development does not provide forecasts of employment or income. There are national providers of socioeconomic projections, such as Woods & Poole Economics (W&P), which provide forecasts of these factors on a sub-state level. However, they lack the insight of state and local agencies regarding internal trends on population and economic growth. Since income has been a key driver in many other aviation forecasts, a hybrid income forecast that maximizes the advantages of both data sources was prepared for this study. Essentially, the per capita income forecasts from W&P were applied to the Department of Labor population forecasts to generate a personal income forecast by borough and census area.

Table A.5 shows the W&P per capita income forecasts for the major boroughs and census areas in Alaska. These forecasts were converted to indexes calculated so that the value for 2006 – the base year for the W&P forecasts - was set to 1.000. Since the forecasts were prepared prior to the recent recession, an additional adjustment was made to reflect the shortfall in economic growth that resulted from the recession. Table A.6 shows the resulting total and per capita income projections for each borough and census area in Alaska.

3 Background and History

This section provides a discussion of aviation activity, specifically passengers, cargo, aircraft operations, and based aircraft. Included is a discussion of data sources, the surveys and interviews that were used to supplement published data sources, and key trends that are likely to affect future aviation activity in Alaska. Except where noted, the referenced tables are in Appendix B.

3.1 Data Sources

The available data varies depending on the type of activity and the airport.

Commercial passenger data was obtained from the U.S. DOT's T-100 data base and also from individual airport records. There are some gaps in the T-100 data, especially prior to 2003, since many of the smaller commuter carriers were not required to file data. An additional source that has been available since 2001 is the FAA's Air Carrier Activity Information System (ACIAS) which captures some of the smaller air taxi passenger activity that is missed by the T-100 statistics. The FAA's Terminal Area Forecasts (TAF) also summarize historical passenger enplanement data by airport.

The T-100 database provides enplaned and deplaned cargo (freight and mail) tonnage information, and this can be supplemented from individual airport records. There are significant gaps in the T-100 data prior to 2003, since many cargo carriers such as UPS did not file data. Neither the T-100 nor individual airport data sources provide a breakdown by commodity.

Commodity information can be obtained for international air cargo from the U.S. Customs Department, but no such source exists for domestic cargo.

Current and historical are available from Airport Master Records and the TAFs, but these consist of estimates that are limited to the air carrier, air taxi, general aviation and military categories. The FAA provides actual tower counts (as opposed to estimates) for eight airports in Alaska: Kodiak (ADQ), King Salmon (AKN), Anchorage (ANC), Bethel (BET), Kenai (ENA), Fairbanks (FAI), Juneau (JNU), and Merrill Field (MRI). Additional aircraft operations data can be obtained from the FAA's Enhanced Traffic Management System (ETMS) for all flights filing a flight plan. More detailed data on commercial operations can be obtained from the USDOT's T-100 data base and the Official Airline Guide (OAG). Many of the airports also collect detailed data on landings by large aircraft.

Historical fleet mix data for most commercial carriers can be obtained from the USDOT's T-100 data base. Current and near-term future fleet mix data on commercial operations can be obtained from the OAG for scheduled passenger carriers and some cargo carriers. Fleet mix data for general aviation and other non-commercial operations that file flight plans are available from tracking programs such as Flight Explorer.

Current and historical data for most of the system airports in Alaska can be obtained from Airport Master Records (FAA Form 5010-5) which is also included in the FAA's Terminal Area Forecasts (TAF). This data consists of estimates which are sometimes dated or incorrect. This record also provides very limited detail on aircraft type.

3.2 Surveys

A series of surveys and interviews were conducted to help fill the gaps in the available data and to gain more insight into current aviation trends within Alaska. The effort was targeted towards air carriers, emergency response operators (medevac) and military organizations. Questions were focused on current operations, the advantages and disadvantages of aircraft in their fleet, future fleet mix, factors that determined decisions to expand service, the importance of current programs such as the Bypass mail system, and the types of airport facilities most needed.

A total of 119 domestic certificated air carriers, commuter carriers, and medevac operators were selected for the survey effort. Several air carriers conduct most of their operations outside of Alaska, and only operate at ANC or FAI within Alaska. Since they are unlikely to impact facility requirements at the non-international airports, they were screened out of the survey effort.

In-person interviews were conducted with eight of the 119 parties in the survey population – five key air carriers and three medevac operators. Surveys were mailed to 110 of 111 remaining carriers (a mailing address could not be found for one of the carriers). Surveys were sent by email with follow-up phone calls to those carriers that had not responded within a few weeks of the mailing. A final request was sent by email to carriers that had not responded by 12-22-2009 with a final deadline of 1-8-2010 for responses.

Of the 110 carriers contacted and invited to participate in the survey:

- 29 carriers returned survey responses (26 percent response rate);
- 2 carriers declined to participate;
- 1 carrier was involved in a recent merger and was thus included in an in-person survey; and
- 78 carriers did not respond.

A response rate of 26 percent is above the normal response rate expected for a mail survey conducted without an incentive.

Key findings from the air carrier survey were as follows:

- Many of the carriers could not provide information on their future fleet mix. Those that did provide information indicated no major changes in their fleet mix. The data suggest a gradual replacement of some of the older aircraft with newer Beech 99, Pilatus PC-12, and the Bombardier Q400. Many of the carriers anticipated supplementing their fleet with additional older used aircraft.
- Among the advantages of the current fleet are: right size for the market, flexibility, reliability, low acquisition, maintenance and operating costs, payload capacity, and the ability to use floats or skis.
- Disadvantages of the current fleet are: fuel burn rate, airspeed, and lack of aircraft availability and trained pilots.
- Desired airport improvements include: longer runways with better surfaces, improved instrumentation, better weather reporting, and ground services.
- The carriers reported that their operations support a wide variety of markets and activities including: passenger and cargo transportation, air taxi, exploration and surveying, fishing, logging, medevac, tourism, sports and recreation, and wildlife management.
- The main factors affecting the carriers' fleet mix decisions included airport facilities: specifically runway length and condition, market demand, safety, airport rates and charges, and fuel costs and other operating economics.
- There appeared to be no general consensus on where the aviation market is heading. Some carriers believe it to be growing and others believe it to be contracting.
- Although they did not provide specific examples, many of the carriers believe their best opportunities for expansion lie in small niche airports, with little, if any current service. Others list markets with strong economic investment, seaplane bases, and a demand for mail service.

- Suggestions for the EAS program ranged from changing the multi-engine aircraft requirement, establishing minimum population criteria, increasing or redistributing funding, or even eliminating the program.
- Suggestions for the bypass mail program included allowing more carriers to participate, increasing the subsidies, standardizing the contract terms for all carriers, increasing the length of the contracts, designating only one carrier per market, and eliminating the program.
- Almost half the carriers stated that there are some airports they do not serve because of what they considered to be inadequate facilities, lack of runway length, or weather conditions.
- Almost a third of the carriers listed safety concerns as a reason for not serving some airports.
- Almost half the carriers indicated that their fleet acquisition plans would change if the runways were lengthened at the airports where they operated.

Key findings from the emergency response operators' survey included:

- The operators anticipate little change in their fleet mix. They tend to use a mix of helicopters and single-engine aircraft for small communities/airports, Beech King Airs for larger airports, and Lear jets for long haul travel to specialized medical facilities.
- Airport facilities are an important consideration, especially runway length and maintenance, instrumentation, lighting, snow removal, deicing, and weather reporting.
- Most of their operations are search and rescue and emergency response, with some additional training operations.
- Since speed is very important, they prefer to use jets for flights of more than 400 nautical miles, and a paved runway length of at least 4000 feet is required even with an FAA waiver for the jets.

Key findings from the military branch questionnaires included:

- No significant changes in the fleet mix.
- The runway length and approaches at some civilian airports restrict the ability of the military to operate there.
- Most of their operations at civilian airports are for training.
- The military prefers to use airports with a fixed base operator (FBO) for fueling.

3.3 Background

Two programs that are of special significance for Alaskan aviation, especially in smaller more remote communities, are the bypass mail system and the EAS program.

Much of intra-state cargo consists of bypass mail. The bypass mail system allows shippers to transport pre-packaged, pre-approved mail in 1,000 pound units at a subsidized rate directly to an air carrier without going to a Post Office. In this respect, air mail becomes very similar to air freight and is often used as a substitute for air freight by shippers. Bypass mail originates in Anchorage or Fairbanks, then moves to one of nineteen regional hubs spread throughout the State and then moves on to one of 130-140 rural locations.

The Rural Service Improvement Act of 2002 had mandated that passenger air carriers must retain at least 20 percent of the passenger market to qualify and also required that they upgrade from FAR Part 135 requirements to more stringent Part 121 requirements. Amendments passed in December 2006, reduced the 20 percent requirement to 10 percent for Part 121 carriers. The costs of the bypass mail system to the United States Postal Service (USPS) exceed revenues so there have been attempts to change the system to reduce costs. One of the proposed cost reduction initiatives is to increase the number of regional hubs by three, which would reduce the rates the USPS would have to pay to carriers, but would likely require facility improvements at those airports which were designated as new hubs.³

The EAS program was established to ensure that small communities that were served by certificated air carriers before deregulation maintain a minimal level of scheduled air service. The U.S. Department of Transportation currently subsidizes commuter airlines to serve approximately 140 rural communities across the United States that otherwise would not receive any scheduled air service.⁴ The EAS legislation specifies that communities that require subsidized service except those in Alaska are entitled to a minimum of 12 round-trip flights per week—2 daily round-trip flights 6 days per week, with not more than one intermediate stop on each flight to a hub airport. In Alaska, communities are entitled to the number of flights provided in 1976 or two daily round-trips per week, whichever is greater, unless the affected community agrees otherwise.⁵

As of April 1, 2009, the EAS program subsidized 45 communities in Alaska and 108 in the rest of the United States and Puerto Rico. The EAS budget jumped from \$50 million in FY 2001 to

³ Rob Stapleton, *Postal Service plans for new bypass mail hub*, Arctic Sounder, May 12, 2010.

⁴ Department of Transportation, Office of Aviation Analysis; Essential Air Service Program; http://ostpxweb.dot.gov/aviation/X-50%20Role_files/essentialairservice.htm

⁵ Government Accountability Office; *Report to the Chairman, Subcommittee on Aviation, Committee on Transportation and Infrastructure, House of Representative; Essential Air Service, Changes in Subsidy Levels, Air Carrier Costs, and Passenger Traffic*, page 6 (GAO-RCED-00-34, April 2000).

\$113 million in FY 2002 after the attacks of September 11, 2001. The FY 2009 budget was \$123 million.⁶

3.4 Historical Passenger Activity

Table 3.1 shows historical passenger activity by borough and census area while Tables B.1 and B.2 in Appendix B provide historical passenger data by individual system airport. As noted in Section 3.1, each of the data sources used has shortcomings; therefore, the data in the tables should be considered to be indicative of general trends rather than a precise measure of activity.

Based on the TAF data, passenger enplanements have been growing roughly two percent per year since 1990, although there were setbacks during the recessions in the early 1990s and early 2000s. Wade Hampton Census Area and Lake and Peninsula Borough had the fastest growth rates over the period, whereas airports in Southeast Alaska have experienced the slowest passenger growth rates. Currently, the five busiest passenger airports in terms of passenger enplanements are Anchorage, Fairbanks, Juneau, Ketchikan, and Bethel.

3.5 Historical Air Cargo Activity

For the purpose of this study, air cargo is defined as combined air freight and air mail. The reason for this is twofold. First, although technically mail, most bypass mail is much more similar to air freight in its characteristics. Second, some major carriers, notably FedEx, do not differentiate between freight and mail when reporting their statistics and it is therefore very difficult to make an accurate distinction.

Historical air cargo activity is presented in Table 3.2 by borough and census area and in Table B.3 in Appendix B by individual airport. As noted earlier, data prior to 2003 is incomplete especially at the smaller airports that rely on commuter service. In general, there was a gradual increase in air cargo tonnage between 2003 and 2007, followed by drop in 2008 as high fuel prices and the slowing economy took their toll. Because of its role as a major international air cargo transshipment center, Anchorage accounts for more than 90 percent of air cargo in Alaska. It is followed by Bethel, Kotzebue, Nome, and Fairbanks in terms of air cargo tonnage.

⁶ Department of Transportation, Office of Aviation Analysis; Essential Air Service Program; http://ostpxweb.dot.gov/aviation/X-50%20Role_files/essentialairservice.htm

Table 3.1 (Continued)

Alaska Aviation System Plan

Historical Counts of Passenger Enplanements by Borough and Census Area

Borough/ Census Area	Source	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Northwest Arctic	ACAIS (a)												86,544	74,105	83,808	86,125	85,384	96,652	96,081	95,879
	T-100 (b)	25,872	26,135	30,655	28,797	31,635	29,351	27,122	24,992	24,878	25,566	26,190	25,786	41,754	85,185	88,019	87,551	99,158	98,413	95,081
	TAF (c)	53,695	51,324	57,803	59,717	66,384	67,134	75,250	76,955	58,216	62,932	62,631	61,243	45,719	72,509	74,133	73,613	78,362	82,260	85,139
Prince of Wales & Outer Ketchikan	ACAIS (a)												21,266	18,118	15,526	14,013	10,643	7,801	15,065	14,269
	T-100 (b)	-	-	-	-	-	-	-	-	-	-	-	-	3,769	16,282	14,025	11,381	8,174	14,897	14,065
	TAF (c)	-	14,495	19,329	19,289	23,758	27,384	24,965	28,078	26,447	24,504	20,084	18,284	14,760	15,625	13,753	11,315	7,678	13,986	14,073
Sitka	ACAIS (a)												72,916	70,101	72,209	76,780	74,105	79,091	74,701	68,368
	T-100 (b)	50,870	50,613	61,973	55,033	56,868	61,739	60,377	62,477	60,453	65,425	67,211	69,732	69,854	69,110	76,091	73,441	71,891	74,706	68,323
	TAF (c)	53,607	52,473	62,914	58,145	59,336	63,784	62,983	66,511	64,691	67,468	68,139	70,291	69,512	70,126	74,155	74,343	71,732	73,758	73,992
Skagway-Hoonah-Angoon	ACAIS (a)												41,918	26,223	30,494	39,760	35,823	32,967	30,889	33,669
	T-100 (b)	6,180	6,927	6,607	6,877	6,203	6,257	5,310	3,325	6,083	6,625	4,855	5,251	7,627	30,513	32,719	29,396	26,834	30,889	25,075
	TAF (c)	36,916	27,008	31,972	33,398	36,495	49,315	65,480	61,386	43,167	30,475	31,513	29,540	15,306	30,105	31,470	29,680	27,215	31,280	32,606
Southeast Fairbanks	ACAIS (a)												1,888	345	993	901	1,484	949	720	672
	T-100 (b)	-	-	-	-	-	153	135	171	105	126	16	39	175	996	898	1,462	919	945	867
	TAF (c)	144	755	872	843	917	919	866	668	546	338	161	96	115	625	738	1,332	720	723	723
Valdez-Cordova	ACAIS (a)												40,668	40,194	35,605	37,881	35,569	33,534	33,494	33,859
	T-100 (b)	24,864	18,670	12,656	10,386	10,379	12,783	12,311	11,228	11,176	11,205	11,342	11,197	17,815	35,002	37,238	35,485	33,077	33,313	31,892
	TAF (c)	44,705	39,652	43,980	44,885	52,858	57,029	49,409	48,718	43,757	42,390	42,051	38,197	31,565	37,762	38,399	36,937	34,124	34,160	33,913
Wade Hampton	ACAIS (a)												49,344	53,460	51,352	53,327	54,751	59,013	63,554	54,719
	T-100 (b)	2,819	547	903	1,389	951	702	273	-	-	-	2	-	16,475	54,424	57,721	57,517	61,649	66,631	57,606
	TAF (c)	12,785	20,756	22,253	21,499	23,836	24,170	32,948	28,885	20,088	24,676	24,626	25,290	14,556	35,772	36,303	36,347	39,785	42,056	43,136
Wrangell-Petersburg	ACAIS (a)												31,871	28,167	29,655	30,725	32,966	33,221	34,364	32,096
	T-100 (b)	23,023	21,871	27,648	24,242	25,602	28,483	27,319	28,003	25,099	26,386	27,276	27,050	26,301	29,759	30,572	32,593	31,702	33,174	31,335
	TAF (c)	27,330	25,482	29,774	27,312	28,021	35,409	35,211	34,146	29,646	31,488	34,572	33,688	25,697	26,917	27,627	32,530	31,432	33,171	29,588
Yakutat	ACAIS (a)												14,765	11,703	11,330	12,400	11,989	11,586	11,443	11,535
	T-100 (b)	8,854	9,024	9,510	8,941	10,323	11,847	11,995	12,223	11,447	11,420	12,010	11,445	11,638	11,330	12,362	11,980	11,586	11,443	11,028
	TAF (c)	12,586	9,170	9,712	8,703	10,249	12,067	15,546	15,882	11,723	11,652	12,228	12,239	11,386	11,739	12,010	12,400	11,461	11,631	11,110
Yukon-Koyukuk	ACAIS (a)												54,175	61,197	60,942	65,314	63,012	60,710	60,018	54,787
	T-100 (b)	5,197	886	-	-	-	6	30	83	80	35	1,033	1,166	14,403	61,005	65,032	61,156	60,552	59,924	54,754
	TAF (c)	48,194	42,647	42,297	39,482	42,411	43,866	56,046	51,363	48,511	47,287	41,896	44,978	28,653	51,607	56,857	53,996	51,699	52,347	52,660
Total	ACAIS (a)												4,584,147	4,406,839	4,354,515	4,670,606	4,654,517	4,627,462	4,984,232	4,943,604
	T-100 (b)	2,207,235	2,193,509	2,347,713	2,283,122	2,465,832	2,508,895	2,645,665	2,627,830	2,603,047	2,659,471	2,685,496	2,680,653	3,008,506	3,943,940	4,228,360	4,295,100	4,324,635	4,517,963	4,577,934
	TAF (c)	3,140,977	2,981,502	3,273,672	3,204,246	3,541,265	3,782,939	3,962,482	3,964,762	3,632,785	3,777,009	3,772,796	3,801,396	3,470,851	3,817,917	4,042,298	4,181,288	4,247,469	4,385,175	4,576,141

(a) FAA, ACAIS (Air Carrier Activity Information System) Enplanements by Calendar Year.

(b) USDOT, T-100 data base as compiled by DataBase Products, Inc.

(c) FAA, Terminal Area Forecasts (by fiscal year).

Sources: As noted and HNTB analysis.

Table 3.2

Alaska Aviation System Plan

Historical Counts of Enplaned and Deplaned Cargo (Freight and Mail) Tonnage by Borough and Census Area

Borough/ Census Area	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Aleutians East	1,644	1,520	1,689	1,687	1,691	1,533	1,648	1,593	1,363	1,283	1,155	59	618	2,298	2,357	2,833	2,768	2,323	2,211
Aleutians West	5,584	5,675	5,451	4,745	4,268	3,151	3,286	2,885	3,002	3,066	2,906	1,091	1,910	3,528	4,083	4,285	4,399	4,440	3,888
Anchorage	194,581	220,907	270,669	224,242	256,593	291,237	346,054	336,459	366,973	380,528	450,968	484,538	802,030	1,267,171	1,525,415	1,749,201	1,760,877	1,717,586	1,650,081
Bethel	9,775	9,850	11,583	11,265	11,315	9,538	8,674	7,328	7,094	6,546	8,257	7,398	19,222	49,428	49,575	49,892	46,941	47,660	48,595
Bristol Bay	2,598	1,705	2,429	2,439	2,139	1,587	1,675	1,444	1,234	1,041	1,707	1,982	2,779	5,713	7,610	7,511	7,969	8,025	6,655
Denali	-	-	-	-	-	-	-	-	-	-	-	-	4	2	4	2	4	8	-
Dillingham	2,355	2,090	3,091	3,312	2,309	1,633	1,957	2,352	1,772	1,281	2,186	2,396	5,401	11,004	11,468	11,095	10,821	10,812	10,635
Fairbanks-North Star	9,832	10,020	13,436	18,175	14,085	15,867	10,837	10,050	9,761	9,753	10,333	10,476	18,774	26,452	29,652	28,127	21,738	17,697	17,454
Haines	-	-	-	-	-	-	-	-	-	-	-	-	97	328	339	344	381	374	354
Juneau	8,032	8,467	9,381	10,365	9,219	8,578	8,020	7,647	7,143	6,053	5,696	5,826	10,283	14,922	15,297	15,085	16,709	14,700	13,707
Kenai Peninsula	33	-	13	-	-	-	-	-	11	-	95	-	777	3,995	4,530	3,947	4,270	4,308	3,777
Ketchikan Gateway	4,609	5,011	4,993	4,525	4,041	4,229	4,196	3,997	4,173	3,834	3,127	4,112	9,580	12,750	11,274	7,472	9,845	8,463	8,377
Kodiak Is	2,560	2,398	1,657	1,392	1,422	1,771	1,776	3,517	3,633	4,263	4,342	4,388	5,107	8,818	9,847	10,172	9,041	7,898	7,511
Lake and Peninsula	504	513	594	590	610	554	598	517	529	445	739	720	1,425	3,874	3,491	3,284	3,470	4,650	4,538
Matanuska-Susitna	-	-	-	-	-	-	-	-	-	-	-	-	16	47	57	62	55	66	57
Nome	5,310	4,326	6,550	6,221	5,888	5,242	4,233	3,953	3,749	3,166	5,520	7,739	13,051	30,478	30,176	29,396	28,150	30,766	31,149
North Slope	5,902	5,401	6,834	7,090	8,505	7,252	5,821	5,525	5,895	5,753	8,178	8,355	12,480	29,716	29,056	25,461	31,299	41,576	33,479
Northwest Arctic	3,567	3,547	6,270	5,827	5,485	4,526	3,592	3,437	3,174	2,835	3,762	4,800	10,401	26,058	23,448	22,993	23,837	28,367	25,454
Prince of Wales & Outer Ketchikan	-	-	-	-	-	-	-	-	-	-	-	8	269	1,206	957	891	878	969	952
Sitka	2,900	3,178	3,465	3,615	2,862	2,924	2,877	2,605	2,876	2,708	2,562	3,174	7,413	9,500	9,115	5,686	7,227	5,843	5,569
Skagway-Hoonah-Angoon	113	122	128	99	58	96	125	72	81	68	45	38	259	1,169	1,289	1,105	1,199	1,135	938
Southeast Fairbanks	-	-	-	-	-	29	29	35	36	41	10	6	37	194	148	208	173	170	159
Valdez-Cordova	2,079	1,952	1,590	1,595	1,366	1,747	1,621	1,446	1,351	1,309	1,086	1,011	1,256	2,387	2,559	2,494	2,240	2,144	1,502
Wade Hampton	599	455	1,019	1,435	1,173	405	136	-	-	-	1,428	1,891	4,508	14,409	13,991	13,981	15,649	15,100	15,449
Wrangell-Petersburg	3,444	1,948	2,326	2,453	1,985	1,917	2,171	2,076	2,317	2,186	1,815	1,784	1,965	2,735	2,654	2,611	2,464	2,431	2,206
Yakutat	1,285	1,222	1,160	1,145	1,286	1,634	1,663	1,707	1,519	1,556	1,360	1,138	1,208	1,390	1,788	1,763	1,636	1,987	1,947
Yukon-Koyukuk	1,159	266	74	22	-	21	13	28	8	25	981	1,753	3,326	10,483	10,338	9,510	8,505	8,784	9,178

Source: USDOT T-100 data as compiled by DataBase Products, Inc.

3.6 Historical Aircraft Operations

Table 3.3 provides commercial aircraft operations by borough and census area based on T-100 records. Table B.5 in Appendix B is based on TAF historical data and includes both commercial (air carrier and air taxi) and general aviation operations for system airports. The data in Table 3.3 shows a gradual decline in commercial aircraft operations since 2003 as higher load factors and larger aircraft have reduced the number of flights required to accommodate the passenger and cargo demand. The TAF data in Table B.5 should be used with caution since many of the year-to-year changes reflect an increase or decrease in the number of airports include or updates and revisions to the Airport Master Record data which are not conducted on a regular calendar year basis.

3.7 Historical Based Aircraft

Table B.6 in Appendix B presents historical based aircraft at the Alaska system airports as recorded in the TAFs. Again the data is based on the Airport Master Record data which varies from airport to airport with regard to accuracy and currency. There are some gaps in the data, particularly in 1993. The number of based aircraft has grown slowly over the 1990-2008 timeframe. Multi-engine and jet aircraft have grown more quickly than single-engine aircraft but still comprise a small percentage of the total.

3.8 Historical Military Activity

Table B.7 in Appendix B shows aggregate military operations at Alaska system airports from 1990 to 2008. As shown there was an increase in activity through 2000, which has since declined. Military operations are absent at most system airports and are concentrated at a few airports such as Bethel, Nome, Kenai, Kodiak, Sitka, Galena, Anchorage and Fairbanks. Also, a significant amount of military operations occur at non-system airports, such as Elmendorf Air Force Base. Civil Air Patrol operations are included in the values shown in Appendix B as they are classified by the FAA under military operations.

3.9 Fleet Mix

Capacity is not a significant issue at most airports in Alaska, but having a runway long enough to provide access for critical needs and emergencies is very important. The runway length requirements are determined by the aircraft that use or intend to use the airport. Table B.8 shows the commercial aircraft types currently using each of the system airports, and therefore provides a good estimate of the critical aircraft type at many of these airports. In most cases, commercial aircraft operators account for the majority of the more sophisticated aircraft types that are used at these airports. However, in some instances emergency medical operators or general aviation operators will determine the runway length that is required, but this activity is not captured in the T-100 database.

Table 3.3

Alaska Aviation System Plan

Historical Counts of Commercial Aircraft Operations by Borough and Census Area

Borough/ Census Area	2003	2004	2005	2006	2007	2008
Aleutians East	14,225	15,214	16,469	16,885	15,707	15,471
Aleutians West	6,969	9,456	10,569	9,509	9,394	8,458
Anchorage	172,272	186,225	197,388	205,111	205,135	189,173
Bethel	231,562	215,088	225,371	199,207	211,632	200,540
Bristol Bay	19,790	22,099	21,018	19,248	20,384	19,713
Denali	345	333	331	417	395	282
Dillingham	39,070	37,051	32,052	29,154	28,762	26,762
Fairbanks-North Star	52,209	52,591	47,185	43,214	42,369	43,488
Haines		15,102	12,523	11,182	9,589	4,925
Juneau	43,194	48,388	40,942	38,969	34,891	27,948
Kenai Peninsula	43,780	42,458	62,295	67,986	66,838	63,836
Ketchikan Gateway	42,346	42,619	37,092	32,759	40,053	39,082
Kodiak Is	26,726	25,966	30,653	35,791	34,112	35,182
Lake and Peninsula	26,117	27,103	25,979	23,635	22,558	21,409
Matanuska-Susitna	371	430	365	415	586	658
Nome	95,316	88,486	84,929	81,501	79,779	73,199
North Slope	42,826	39,685	34,003	32,890	35,233	34,417
Northwest Arctic	85,307	69,839	62,589	64,504	64,765	59,863
Prince of Wales & Outer Ketchikan	17,484	16,738	15,394	13,312	19,095	18,977
Sitka	6,024	6,249	5,875	6,588	6,671	6,639
Skagway-Hoonah-Angoon	28,735	33,337	26,729	25,483	22,024	15,107
Southeast Fairbanks	2,900	2,579	2,299	2,234	1,789	1,622
Valdez-Cordova	6,528	6,590	6,769	6,344	6,444	6,438
Wade Hampton	97,253	86,781	78,787	78,216	82,913	74,849
Wrangell-Petersburg	8,195	7,269	5,996	5,663	5,786	5,093
Yakutat	2,049	2,143	2,605	2,483	2,577	2,709
Yukon-Koyukuk	89,990	80,990	72,040	67,253	65,436	59,991
Total	1,215,178	1,180,809	1,158,247	1,119,953	1,134,917	1,055,831

Note: The counts in the table comes from the T-100 data base, and not all air taxi operators file T-100 data.

Source: USDOT T-100 data as compiled by DataBase Products, Inc.

4 General Forecast Assumptions

This section describes the general forecast assumptions that were applied in this forecast. More detailed assumptions specific to a particular activity category are described in the sections pertaining to those categories. The major assumptions are as described below.

4.1 Unconstrained Forecasts

The forecasts contained herein are physically unconstrained. For the purposes of this study, “physically unconstrained” means that there are sufficient airport airfield, terminal, and landside facilities at the system airports to accommodate all aviation activity dictated by demand. In some instances physical, environmental, or financial constraints will prevent one or more of the system airports from accommodating all potential demand, specifically future critical aircraft. At this step, the intent is to identify the need; the ability to accommodate that need will be determined in later phases of the study.

4.2 Regulatory Assumptions

No return to airline regulation, as existed prior to 1979, is assumed. This means that airlines will adjust service and change fares as market conditions dictate. For this forecast, the bypass mail system and the Essential Air Service program are assumed to continue without major changes. The potential effect of changes in these two programs can be explored in the sensitivity analysis.

4.3 Economic Assumptions

The forecasts assume an economic recovery and that no sustained economic downturn, such as occurred during the depression of the 1930s, will occur. The local and national economies will periodically increase and decrease the pace of growth in accordance with business cycles. However, it is assumed that, over the forecast term, the high-growth and low-growth periods will offset each other so that the economic forecasts described in Section 2 will be realized. As noted in Section 2, the socioeconomic projections used for these forecasts have been adjusted for the current economic recession.

4.4 International Political Environment

No major international conflicts that would disrupt aviation in Alaska are assumed. Likewise, no major trade wars or embargoes that would restrict the international flow of commerce and travel are assumed.

4.5 Security Environment

Post-September 11th security requirements are still evolving. They affect passenger and cargo demand by increasing the cost of transportation, delays, and inconvenience. For the purpose of this study it is assumed that practices by the Transportation Security Agency (TSA) will not change substantially.

4.6 Fuel Assumptions

In accordance with Department of Energy (DOE) forecasts, the real cost of fuel is assumed to increase from 2009 levels. However, no major disruptions, as occurred in the mid- and late 1970s, are assumed. Also, no major increases in fuel taxes are assumed. If this assumption does not hold, and fuel prices continue to remain high, air carriers would have to raise air fares and rates to remain in operation, and these higher costs would reduce demand. The effect of fuel prices on fares is discussed in more detail in Sections 7 and 8.

4.7 Environmental Factors

No major changes in the physical environment are assumed. It is assumed that global climate changes will not be sufficient enough to force restrictions on the burning of hydrocarbons or major fuel tax increases. A strict cap and trade system for carbon dioxide would have a similar impact as an increase in fuel prices.

4.8 National Airspace System

It is assumed that the FAA will successfully implement any required changes and improvements for the national airspace system to accommodate the unconstrained forecast of aviation demand.

4.9 Airline Consolidation

Some additional airline consolidation among both national and local carriers is assumed to continue. It is assumed that factors such as government regulations and labor union resistance will prevent any airline consolidation that would significantly reduce competition. It is assumed that if Alaska Airlines is part of the consolidation process, it or the succeeding entity will continue to serve the State in a way similar to today. No attempt is made to predict the other individual airlines that would be affected.

5 Selection of Airports for More Detailed Study

The fifty busiest commercial airports were selected for more detailed passenger and cargo analysis. Since there are different kinds of commercial activity, such as passenger and cargo, and since airports vary in their mix of these commercial activities, there are many different ways of ranking the top fifty airports. Ultimately, a composite ranking was developed in which the systems airports were ranked in terms of passengers, enplaned and deplaned cargo, and commercial aircraft operations, based on 2008 T-100 data.

Table 5.1 provides the composite ranking of the top fifty commercial airports. Anchorage is the busiest airport in all three categories. Fairbanks and Juneau rank high in passengers, while Bethel and Kotzebue rank high in cargo. Airports on the North Slope such as Deadhorse and Barrow rank high in passengers and cargo but low in the number of operations because most service at those airports is provided by large aircraft.

Table 5.1

Alaska Aviation System Plan

Composite Ranking of Top 50 Commercial Airports: 2008

Composite Rank	Airport	ID	City	Commercial Aircraft		Outbound Passengers		Total Freight and Mail (tons)		Average of Ranks
				Departures		Passengers		Mail (tons)		
				Total	Rank	Total	Rank	Total	Rank	
1	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	91,636	1	2,555,237	1	1,649,293	1	1.0
2	BETHEL	BET	BETHEL	38,046	2	140,735	5	35,611	2	3.0
3	FAIRBANKS INTL	FAI	FAIRBANKS	21,933	3	493,614	2	17,454	5	3.3
4	JUNEAU INTL	JNU	JUNEAU	13,949	5	363,860	3	13,707	7	5.0
5	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	14,519	4	86,424	9	20,649	3	5.3
6	NOME	OME	NOME	11,672	7	77,075	11	19,087	4	7.3
7	KETCHIKAN INTL	KTN	KETCHIKAN	7,044	14	201,454	4	7,249	10	9.3
8	KODIAK	ADQ	KODIAK	9,849	9	83,513	10	6,752	11	10.0
9	KING SALMON	AKN	KING SALMON	8,777	10	57,689	12	6,536	12	11.3
10	DILLINGHAM	DLG	DILLINGHAM	7,848	12	36,425	18	8,955	9	13.0
11	DEADHORSE	SCC	DEADHORSE	3,410	26	112,122	7	15,575	6	13.0
12	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	4,597	19	49,211	13	11,120	8	13.3
13	KENAI MUNI	ENA	KENAI	8,580	11	93,613	8	1,956	23	14.0
14	SITKA ROCKY GUTIERREZ	SIT	SITKA	3,199	27	112,182	6	5,569	14	15.7
15	ANIAK	ANI	ANIAK	7,456	13	21,169	23	4,846	15	17.0
16	HOMER	HOM	HOMER	11,159	8	44,474	14	1,181	30	17.3
17	KETCHIKAN HARBOR SPB	SKE	KETCHIKAN	11,850	6	38,916	16	1,062	35	19.0
18	UNALAKLEET	UNK	UNALAKLEET	5,014	18	14,681	26	5,768	13	19.0
19	EMMONAK	ENM	EMMONAK	6,190	15	9,874	31	4,840	16	20.7
20	ST MARY'S	KSM	ST MARY'S	5,842	17	12,093	27	4,196	18	20.7
21	EDWARD G. PITKA SR	GAL	GALENA	3,616	23	16,669	24	1,646	26	24.3
22	UNALASKA	DUT	UNALASKA	2,959	35	28,234	20	2,411	20	25.0
23	COLD BAY	CDB	COLD BAY	3,983	21	21,249	22	1,093	34	25.7
24	ILIAMNA	ILI	ILIAMNA	3,494	25	7,889	37	3,237	19	27.0
25	QUINHAGAK	AQH	QUINHAGAK	4,019	20	8,245	35	989	36	30.3
26	HOOPER BAY	HPB	HOOPER BAY	3,047	30	8,320	34	1,372	27	30.3
27	FORT YUKON	FYU	FORT YUKON	3,109	28	11,637	29	901	42	33.0
28	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	3,585	24	7,550	39	818	46	36.3
29	CHEVAK	VAK	CHEVAK	2,549	43	7,639	38	977	38	39.7
30	MERRILL FIELD	MRI	ANCHORAGE	3,784	22	6,251	49	721	54	41.7
31	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	1,671	77	34,941	19	1,317	29	41.7
32	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	2,429	46	8,649	33	770	50	43.0
33	NOATAK	WTK	NOATAK	2,108	55	6,940	45	1,121	33	44.3
34	KOTLIK	2A9	KOTLIK	3,047	31	6,516	47	624	57	45.0
35	TOKSOOK BAY	OOK	TOKSOOK BAY	2,924	38	6,195	50	756	51	46.3
36	KIPNUK	IJK	KIPNUK	2,942	37	6,609	46	581	60	47.7
37	ST MICHAEL	SMK	ST MICHAEL	2,336	50	7,000	44	755	52	48.7
38	ALAKANUK	AUK	ALAKANUK	3,077	29	5,429	66	583	59	51.3
39	SELDOVIA	SOV	SELDOVIA	6,148	16	11,989	28	221	115	53.0
40	POINT HOPE	PHO	POINT HOPE	1,710	71	5,889	59	1,154	32	54.0
41	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	1,018	120	43,755	15	1,318	28	54.3
42	KONGIGANAK	DUY	KONGIGANAK	2,949	36	6,072	55	435	73	54.7
43	SKAGWAY	SGY	SKAGWAY	2,232	53	10,164	30	374	81	54.7
44	TUNTUTULIAK	A61	TUNTUTULIAK	2,973	34	6,094	54	399	77	55.0
45	BOB BAKER MEMORIAL	IAN	KIANA	2,065	59	7,137	43	550	63	55.0
46	MC GRATH	MCG	MCGRATH	1,676	76	5,473	65	1,926	25	55.3
47	KALSKAG	KLK	KALSKAG	2,478	44	6,183	51	445	72	55.7
48	SCAMMON BAY	SCM	SCAMMON BAY	2,217	54	6,430	48	542	65	55.7
49	YAKUTAT	YAK	YAKUTAT	983	123	25,153	21	1,947	24	56.0
50	PILOT STATION	OAK	PILOT STATION	2,406	49	6,115	53	478	67	56.3

Sources: USDOT T-100 data base and HNTB analysis.

6 Existing Forecasts

As part of this study, previous master plan and regional system plan forecasts were reviewed and incorporated into this forecast as appropriate. The scope of master plan and regional system plan forecasts is narrower than for these state system plan forecasts, and they therefore can be conducted in more detail and are better able to address the unique characteristics of these airports. Many of these studies, however, are dated and some date back to before the 9/11 terrorist attacks. Most of the more recent studies still do not reflect the recent financial crisis and spike in fuel prices. The results of this system forecast may ultimately be used to establish priorities and allocate resources; therefore an airport whose forecast reflects more optimistic assumptions prepared in more optimistic times may have an unfair advantage over an airport whose forecast reflects more conservative assumptions prepared in current more sober times.

The following criteria were used to screen and adjust previously prepared airport forecasts for use in this study:

- Forecasts with a base year prior to 2002 were screened out since they did not reflect the post 9/11 changes in the industry.
- Forecasts that were based on an update of a previous forecast prepared prior to 2002 were screened out for the same reason.
- Forecasts that were missing key elements, such as cargo or operations by category, which made it difficult to incorporate them into this analysis, were screened out.
- The forecasts that were selected for incorporation into this study were adjusted to reflect latest available base year data by applying the master plan growth rates to 2008 base year activity levels.

Seven master plan forecasts were selected for incorporation into the system plan forecast, including Cold Bay (passenger and cargo), Unalaska, Lake Hood, Kotzebue, Palmer Municipal, Sitka, and Wasilla Airports. Additional adjustments were necessary for the Lake Hood forecast to separate operations between the strip and the seaplane base. ANC and FAI were excluded because updated forecasts for those two airports will be prepared as part of the Alaska International Airport System plan. The adjusted forecasts for these nine airports are presented in Tables C.1 through C.7 in Appendix C.

7 Passenger Forecasts

This section describes the approach used to prepare the passenger enplanement forecasts for the system plan airports which involved the following steps:

- Identify passenger forecast factors;
- Prepare forecast equation from passenger forecast factors;

- Use forecast equation to project passenger enplanements by borough and census area;
- Adjust for base year;
- Disaggregate borough/census area results by airport;
- Incorporate master plan forecasts where applicable; and
- Summarize results.

7.1 Passenger Forecast Factors

Regression analysis was used to identify and quantify passenger forecast factors for Alaska. Regression analysis is a statistical method of generating an equation (or model) which best explains the historical relationship among selected variables, such as passengers and real income. If it is assumed that the model that best explains historical activity will continue to hold into the future, this equation can be used as a forecasting equation.

As noted earlier, the historical passenger data is spotty, and the most comprehensive source – T-100 data – is complete only back to 2003. The socioeconomic data needed for the analysis is available only up to 2007. The five year sample size (2003-2007) is typically too small to generate a useful regression equation. Therefore a combined time series cross-sectional approach was used, in which data for each borough/census area and each year was consolidated into a single equation. This increased the sample size to 125 (25 boroughs/census areas multiplied by 5 years). The Anchorage and Fairbanks North Star Boroughs were excluded from the regression analysis because 1) forecasts are already available for the two main airports in these boroughs, and 2) demand at these two airports is driven by differing factors (interstate as well as intrastate) than at most other airports in Alaska. Additionally, the regression analysis was formulated to estimate passengers on a per capita basis (passenger enplanements/ population) for each borough/census area, to minimize potential distortions caused by the varying size of the boroughs and census areas.

Several passenger enplanement forecasting models were tested. The potential driving factors tested included socioeconomic variables, aviation industry variables, and instrument variables (also called dummy variables). The socioeconomic variables included population, employment, income, and per capita income and the aviation industry variables included jet fuel prices. Instrument variables representing each borough/census area, the September 11 attacks, and the ensuing industry recovery were also tested. The model was tested in both linear and logarithmic formulations.

The model that produced the best results, from both a theoretical and statistical standpoint, was a logarithmic formulation, which specified per capita passenger movements as a function of per capita income and instrument variables representing the boroughs and census areas. The regression equation is presented in Appendix D.

Since the forecasting model has a logarithmic formulation, each of the exponents associated with the input variables is an elasticity. This means that with small changes in the input variables, the forecasting model can be interpreted as indicating that every 1.0 percent increase in per capita income will increase per capita enplanements by approximately 0.92 percent. A high coefficient associated with the instrument variables indicates that, after allowing for income, people in that borough/census area have a high propensity to fly from airports in the borough. This is most common at remote boroughs with few alternative transportation mode choices. A low coefficient means that, after allowing for income, people in that borough/census area have a low propensity to fly from airports in the borough. This is most common where alternative transportation modes are available or where the borough is close to another borough with a major airport which results in passenger leakage. Examples are Matanuska-Susitna near Anchorage and Denali near Fairbanks.

Aviation demand in the North Slope is closely related to oil and gas exploration and extraction activity. Statistical testing indicated the fuel prices had a more significant, and positive impact, on air travel demand than elsewhere in the State. Consequently, a separate forecasting equation was prepared for the North Slope Borough, and the coefficients associated with the equation are presented in Table D.1 in Appendix D.

7.2 Forecast of Passenger Enplanements by Borough and Census Area

The forecast of passenger enplanements by borough and census area is provided in Table D.1. Since the forecast equation was prepared using data only through 2007, an additional step was taken to adjust the projections for the latest 2008 base year data. The difference between actual 2008 enplanements and interpolated 2008 enplanements was used to develop an adjustment factor so that the forecasts better reflected the latest available passenger activity information.

The per capita income elasticity was used to develop growth indexes for the Anchorage and Fairbanks North Star Boroughs, for use at airports within the boroughs other than ANC and FAI.

7.3 Forecasts of Passenger Enplanements by Airport

Passenger enplanements at each system airport were assumed to grow at the same rate as passenger movements within the borough/census area in which the airport is located, except for the airports for which forecasts were already available (see Section 6). Table 7.1 summarizes the forecasts for the top fifty commercial airports and the totals for boroughs and census areas, and Table D.2 in Appendix D provides forecasts for each individual system plan airport.

Table 7.1

Alaska Aviation System Plan

Passenger Forecast by Borough and Census Area Including Top Fifty Commercial Airports

Borough/Census Area and Airport	Airport Code	City	2008	2015	2020	2030
Aleutians East						
COLD BAY	CDB	COLD BAY	9,093	9,417	9,654	10,146
Remainder of Borough/Census Area			9,081	15,143	15,813	17,176
Subtotal			18,174	24,560	25,467	27,322
Aleutians West						
UNALASKA	DUT	UNALASKA	28,234	33,846	34,809	37,811
Remainder of Borough/Census Area			6,215	6,170	6,312	6,578
Subtotal			34,449	40,016	41,121	44,389
Anchorage						
TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	(to be updated in Alaska International Airport System Plan)			
MERRILL FIELD	MRI	ANCHORAGE	6,186	6,908	7,626	9,221
Remainder of Borough/Census Area			1,090	1,217	1,344	1,625
Subtotal (a)			7,276	8,125 #	8,970	10,846
Bethel						
ANIAK	ANI	ANIAK	18,498	20,178	22,151	26,849
BETHEL	BET	BETHEL	139,995	152,711	167,638	203,193
KALSKAG	KLK	KALSKAG	3,147	3,433	3,768	4,568
KIPNUK	IKK	KIPNUK	4,890	5,334	5,856	7,098
KONGIGANAK	DUY	KONGIGANAK	3,826	4,174	4,581	5,553
QUINHAGAK	AQH	QUINHAGAK	6,901	7,528	8,264	10,016
TOKSOOK BAY	OOK	TOKSOOK BAY	4,085	4,456	4,892	5,929
TUNTUTULIAK	A61	TUNTUTULIAK	3,335	3,638	3,994	4,841
Remainder of Borough/Census Area			40,997	44,720	49,090	59,505
Subtotal			225,674	246,172	270,234	327,552
Bristol Bay						
KING SALMON	AKN	KING SALMON	41,940	43,261	44,304	45,623
Remainder of Borough/Census Area			2,333	2,406	2,465	2,538
Subtotal			44,273	45,667	46,769	48,161
Denali						
Subtotal			48	35	35	35
Dillingham						
DILLINGHAM	DLG	DILLINGHAM	32,061	35,913	38,689	44,601
Remainder of Borough/Census Area			4,671	5,231	5,638	6,499
Subtotal			36,732	41,144	44,327	51,100
Fairbanks-North Star						
FAIRBANKS INTL	FAI	FAIRBANKS	(to be updated in Alaska International Airport System Plan)			
Remainder of Borough/Census Area			-	-	-	-
Subtotal (b)			-	-	-	-
Haines						
HAINES	HNS	HAINES	6,053	5,827	5,728	5,360
Remainder of Borough/Census Area			-	-	-	-
Subtotal			6,053	5,827	5,728	5,360
Juneau						
JUNEAU INTL	JNU	JUNEAU	292,734	316,582	337,157	378,821
Remainder of Borough/Census Area			-	-	-	-
Subtotal			292,734	316,582	337,157	378,821

Table 7.1 (Continued)

Alaska Aviation System Plan

Passenger Forecast by Borough and Census Area Including Top Fifty Commercial Airports

Borough/Census Area and Airport	Airport Code	City	2008	2015	2020	2030
Kenai Peninsula						
HOMER	HOM	HOMER	43,466	45,576	49,452	56,866
KENAI MUNI	ENA	KENAI	91,911	96,372	104,569	120,246
SELDOVIA	SOV	SELDOVIA	7,696	8,070	8,756	10,069
Remainder of Borough/Census Area			6,530	6,847	7,430	8,543
Subtotal			149,603	156,865	170,207	195,724
Ketchikan Gateway						
KETCHIKAN INTL	KTN	KETCHIKAN	108,827	114,110	123,814	142,377
KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	38,945	40,835	44,308	50,951
Remainder of Borough/Census Area			2,072	2,173	2,357	2,711
Subtotal			149,844	157,118	170,479	196,039
Kodiak Is						
KODIAK	ADQ	KODIAK	82,048	82,300	85,764	90,650
Remainder of Borough/Census Area			12,427	12,465	12,990	13,730
Subtotal			94,475	94,765	98,754	104,380
Lake and Peninsula						
ILIAMNA	ILI	ILIAMNA	7,801	8,365	8,493	8,473
Remainder of Borough/Census Area			6,668	7,149	7,259	7,243
Subtotal			14,469	15,514	15,752	15,716
Matanuska-Susitna						
Subtotal			5,026	6,121	7,178	9,515
Nome						
NOME	OME	NOME	59,967	68,576	75,869	93,680
ST MICHAEL	SMK	ST MICHAEL	3,492	3,993	4,418	5,455
UNALAKLEET	UNK	UNALAKLEET	12,343	14,115	15,616	19,282
Remainder of Borough/Census Area			29,808	34,088	37,712	46,565
Subtotal			105,610	120,772	133,615	164,982
North Slope						
WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	40,673	50,005	58,840	71,813
DEADHORSE	SCC	DEADHORSE	99,720	122,599	144,261	176,068
POINT HOPE	PHO	POINT HOPE	5,224	6,423	7,557	9,224
Remainder of Borough/Census Area			18,574	22,835	26,871	32,794
Subtotal			164,191	201,862	237,529	289,899
Northwest Arctic						
BOB BAKER MEMORIAL	IAN	KIANA	3,868	4,214	4,664	5,697
RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	64,944	70,114	74,055	82,429
NOATAK	WTK	NOATAK	5,176	5,638	6,241	7,623
ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	5,522	6,015	6,659	8,133
Remainder of Borough/Census Area			15,571	16,962	18,777	22,932
Subtotal			95,081	102,943	110,396	126,814
Prince of Wales & Outer Ketchikan						
Subtotal			14,065	11,770	11,507	10,624
Sitka						
SITKA ROCKY GUTIERREZ	SIT	SITKA	68,179	75,191	80,604	91,729
Remainder of Borough/Census Area			144	149	155	168
Subtotal			68,323	75,340	80,759	91,897

Table 7.1 (Continued)

Alaska Aviation System Plan

Passenger Forecast by Borough and Census Area Including Top Fifty Commercial Airports

Borough/Census Area and Airport	Airport Code	City	2008	2015	2020	2030
Skagway-Hoonah-Angoon						
SKAGWAY	SGY	SKAGWAY	9,844	8,787	8,377	7,451
Remainder of Borough/Census Area			15,231	13,595	12,960	11,528
Subtotal			25,075	22,382	21,337	18,979
Southeast Fairbanks						
Subtotal			867	1,115	1,246	1,529
Valdez-Cordova						
MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	16,616	18,068	18,853	20,371
Remainder of Borough/Census Area			15,276	16,610	17,332	18,729
Subtotal			31,892	34,678	36,185	39,100
Wade Hampton						
ALAKANUK	AUK	ALAKANUK	4,015	4,407	5,097	6,782
CHEVAK	VAK	CHEVAK	4,741	5,204	6,019	8,008
EMMONAK	ENM	EMMONAK	9,097	9,985	11,550	15,366
HOOPER BAY	HPB	HOOPER BAY	6,002	6,588	7,620	10,138
KOTLIK	2A9	KOTLIK	4,237	4,651	5,379	7,157
MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	5,100	5,598	6,475	8,614
PILOT STATION	0AK	PILOT STATION	3,563	3,911	4,524	6,018
SCAMMON BAY	SCM	SCAMMON BAY	3,861	4,238	4,902	6,522
ST MARY'S	KSM	ST MARY'S	9,808	10,765	12,452	16,566
Remainder of Borough/Census Area			7,182	7,883	9,119	12,131
Subtotal			57,606	63,230	73,137	97,302
Wrangell-Petersburg						
PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	19,170	18,561	18,778	18,865
WRANGELL SPB	68A	WRANGELL	-	-	-	-
Subtotal			31,335	30,339	30,694	30,837
Yakutat						
YAKUTAT	YAK	YAKUTAT	11,028	11,529	11,716	11,903
Remainder of Borough/Census Area			-	-	-	-
Subtotal			11,028	11,529	11,716	11,903
Yukon-Koyukuk						
FORT YUKON	FYU	FORT YUKON	8,298	8,380	8,529	8,605
EDWARD G. PITKA SR	GAL	GALENA	7,788	7,865	8,005	8,076
MC GRATH	MCG	MCGRATH	5,279	5,331	5,426	5,474
Remainder of Borough/Census Area			33,389	33,720	34,315	34,622
Subtotal			54,754	55,296	56,275	56,777
Total (a) (b)			1,738,657	1,889,767 #	2,046,574	2,355,602

(a) Excludes Anchorage International Airport.

(b) Excludes Fairbanks International Airport.

Source: Appendix D, Table D.2.

The planned new airport at Akutan will provide a significant improvement over the current seaplane base and allow larger more sophisticated aircraft to serve the island. With the ability to serve passengers with more efficient aircraft and more convenient facilities, it was assumed that the demand characteristics of the new airport would closely match demand characteristics elsewhere in the Aleutians East Borough. Therefore, per capita enplanements at the new airport were assumed to rise to the average for the remainder of the borough.

In the aggregate, passenger enplanements at the system airports excluding ANC and FAI are projected to increase from 1.7 million in 2008 to 2.3 million by 2030, an average annual increase of 1.4 percent. The fastest growth rates are projected in the Matanuska-Susitna Borough (2.9 percent), the North Slope Borough (2.6 percent) and Southeast Fairbanks (2.6 percent). The slowest growing boroughs and census areas are projected to be Denali, Prince of Wales & Outer Ketchikan, and Skagway-Hoonah-Angoon.

8 Cargo Forecasts

This section describes the approach used to prepare the enplaned and deplaned cargo tonnage forecasts for the system plan airports. For the purpose of this study, cargo is defined to include both freight and mail. The approach is similar to the passenger forecast approach and involved the following steps:

- Identify cargo forecast factors;
- Prepare forecast equation from cargo forecast factors;
- Use forecast equation to project cargo tonnage by borough and census area;
- Adjust for base year;
- Disaggregate borough/census area results by airport;
- Incorporate master plan forecasts where applicable; and
- Summarize results.

8.1 Cargo Forecast Factors

As with the passenger forecast, regression analysis was used to identify and quantify cargo forecast factors for Alaska. A combined time series cross-sectional approach was used, in which data for each borough/census area and each year was consolidated into a single equation to increase the sample size. Also, the Anchorage and Fairbanks North Star Boroughs were excluded from the regression analysis because 1) forecasts are already available for the two main airports in these boroughs, and 2) demand at these two airports is driven by differing factors (interstate as well as intrastate) than at most other airports in Alaska. Finally, the regression analysis was formulated to estimate cargo tonnage on a per capita basis (enplaned and deplaned cargo tons/

population) for each borough/census area, to minimize potential distortions caused by the varying size of the boroughs and census areas.

Several cargo tonnage forecasting models were tested. The potential driving factors tested included socioeconomic variables, aviation industry variables, and instrument variables. The socioeconomic variables included population, employment, income, and per capita income and the aviation industry variables included jet fuel prices. Instrument variables representing each borough/census area, the September 11 attacks, and the ensuing industry recovery were also tested. The model was tested in both linear and logarithmic formulations.

The model that produced the best results, from both a theoretical and statistical standpoint, was a logarithmic formulation, which specified per capita cargo tonnage as a function of per capita income, and instrument variables representing the boroughs and census areas. The regression equation is presented in Appendix E.

Based on the estimated elasticities, the forecasting model can be interpreted as indicating that every 1.0 percent increase in per capita income will increase per capita cargo by approximately 1.63 percent and that every 1.0 percent increase in jet fuel costs will decrease per capita cargo by 0.17 percent. A high coefficient associated with the instrument variables indicates that, after allowing for income, shippers and consignees in that borough/census area have a high propensity to fly cargo from airports in the borough. A low coefficient means that, after allowing for income, shippers and consignees in that borough/census area have a low propensity to fly cargo from airports in the borough. This is most common where alternative transportation modes are available or where the borough is close to another borough with a major airport which results in passenger leakage.

As with passengers, statistical testing indicated the fuel prices had a more significant, and positive impact, on air travel demand in the North Slope than elsewhere in the State. Consequently, a separate forecasting equation was prepared for the North Slope Borough, and the estimated coefficients associated with the equation are presented in Appendix E, Table E.1.

8.2 Forecast of Cargo Tonnage by Borough and Census Area

The forecast of cargo tonnage by borough and census area is provided in Table E.1. Since the forecast equation was prepared using data only through 2007, an additional step was taken to adjust the projections for the latest 2008 base year data. The difference between actual 2008 cargo tonnage and interpolated 2008 cargo tonnage was used to develop an adjustment factor so that the forecasts better reflected the latest available air cargo activity information.

Forecasts of jet fuel prices were obtained from the U.S. Department of Energy. The per capita income and fuel price elasticities were used to develop growth indexes for the Anchorage and Fairbanks North Star Boroughs, for use at airports within the boroughs other than ANC and FAI.

8.3 Forecasts of Cargo Tonnage by Airport

Cargo tonnage at each system airport was assumed to grow at the same rate as cargo tonnage within the borough/census area in which the airport is located, except for the airports for which forecasts were already available (see Section 6). Table 8.1 summarizes the forecasts for the top fifty commercial airports, excluding ANC and FAI, along with totals for the boroughs and census areas, and Table E.2 in Appendix E provides forecasts for each individual system plan airport.

The planned new airport at Akutan will provide air carriers the ability to carry cargo with more efficient aircraft and use more convenient facilities. Therefore, it was assumed that the demand characteristics of the new airport would closely match demand characteristics elsewhere in the Aleutians East Borough once the new airport was complete. Per capita cargo at the new airport was therefore assumed to rise to the average for the remainder of the borough.

Excluding ANC and FAI, total tonnage is forecast to increase from 239,000 to 353,000 from 2008 to 2030, an average annual increase of 1.8 percent. The fastest growth rates are projected in the Wade Hampton Borough (3.3 percent) and the Matanuska-Susitna Borough (2.8 percent).

9 Commercial Aircraft Operations Forecasts

This section discusses the commercial aircraft operations forecasts, including passenger and cargo air carrier, commuter, and air taxi operations.

As noted in Section 3, the historical data on commercial aircraft has been incomplete and unreliable until recently. The data have been reasonable reliable since 2003, when the T-100 data has become comprehensive. Since that time, commercial operations have declined, even as passenger enplanements and cargo tonnage has increased. Increases in average aircraft size and load factor have been more than sufficient to accommodate recent increases in cargo and passenger demand.

Table F.1 in Appendix F shows four different approaches to deriving a forecast of commercial aircraft operations from the passenger and cargo forecasts. These calculations exclude Anchorage and Fairbanks since they have a significantly larger average fleet size than the remaining airports. Alternative 1 projects the ratio of enplanements to operations to increase at 2003-2008 rates and uses those ratios to calculate future commercial aircraft operations. Alternative 2 is similar to Alternative 1 with the exception that cargo ratios are substituted for passenger ratios. Alternative 3 takes the average of Alternatives 1 and 2. Alternative 4 derives a passenger enplanement to aircraft operation ratio from the most recent FAA forecast for regional carriers.

Table 8.1

Alaska Aviation System Plan

Cargo Forecast by Borough and Census Area Including Top Fifty Commercial Airports

Borough/Census Area and Airport	Airport Code	City	2008	2015	2020	2030
Aleutians East						
COLD BAY	CDB	COLD BAY	1,093	1,143	1,171	1,221
Remainder of Borough/Census Area			1,118	1,999	2,116	2,426
Subtotal			2,211	3,142	3,287	3,647
Aleutians West						
UNALASKA	DUT	UNALASKA	2,411	2,901	3,378	4,209
Remainder of Borough/Census Area			1,477	1,401	1,453	1,599
Subtotal			3,888	4,302	4,831	5,808
Anchorage						
TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	(to be updated in Alaska International Airport System Plan)			
MERRILL FIELD	MRI	ANCHORAGE	721	793	890	1,140
Remainder of Borough/Census Area			53	58	65	84
Subtotal (a)			774	851 #	955	1,224
Bethel						
ANIAK	ANI	ANIAK	4,846	5,337	5,937	7,599
BETHEL	BET	BETHEL	35,611	39,220	43,630	55,842
KALSKAG	KLK	KALSKAG	445	490	545	698
KIPNUK	IJK	KIPNUK	581	640	712	911
KONGIGANAK	DUY	KONGIGANAK	435	479	533	682
QUINHAGAK	AQH	QUINHAGAK	989	1,089	1,212	1,551
TOKSOOK BAY	OOK	TOKSOOK BAY	756	833	926	1,185
TUNTUTULIAK	A61	TUNTUTULIAK	399	439	489	626
Remainder of Borough/Census Area			4,455	4,907	5,457	6,986
Subtotal			48,517	53,434	59,441	76,080
Bristol Bay						
KING SALMON	AKN	KING SALMON	6,536	6,062	6,181	6,509
Remainder of Borough/Census Area			119	110	112	119
Subtotal			6,655	6,172	6,293	6,628
Denali						
Subtotal			-	-	-	-
Dillingham						
DILLINGHAM	DLG	DILLINGHAM	8,955	9,636	10,521	12,807
Remainder of Borough/Census Area			1,680	1,807	1,974	2,403
Subtotal			10,635	11,443	12,495	15,210
Fairbanks-North Star						
FAIRBANKS INTL	FAI	FAIRBANKS	(to be updated in Alaska International Airport System Plan)			
Remainder of Borough/Census Area			-	-	-	-
Subtotal (b)			-	-	-	-
Haines						
HAINES	HNS	HAINES	354	320	319	315
Remainder of Borough/Census Area			-	-	-	-
Subtotal			354	320	319	315
Juneau						
JUNEAU INTL	JNU	JUNEAU	13,707	15,467	16,820	20,217
Remainder of Borough/Census Area			-	-	-	-
Subtotal			13,707	15,467	16,820	20,217

Table 8.1 (Continued)

Alaska Aviation System Plan

Cargo Forecast by Borough and Census Area Including Top Fifty Commercial Airports

Borough/Census Area and Airport	Airport Code	City	2008	2015	2020	2030
Kenai Peninsula						
HOMER	HOM	HOMER	1,181	1,282	1,409	1,711
KENAI MUNI	ENA	KENAI	1,956	2,123	2,334	2,834
SELDOVIA	SOV	SELDOVIA	221	240	264	320
Remainder of Borough/Census Area			419	454	499	607
Subtotal			3,777	4,099	4,506	5,472
Ketchikan Gateway						
KETCHIKAN INTL	KTN	KETCHIKAN	7,249	7,867	8,650	10,503
KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	1,062	1,152	1,267	1,539
Remainder of Borough/Census Area			66	72	79	96
Subtotal			8,377	9,091	9,996	12,138
Kodiak Is						
KODIAK	ADQ	KODIAK	6,766	7,652	8,154	9,238
Remainder of Borough/Census Area			745	842	899	1,016
Subtotal			7,511	8,494	9,053	10,254
Lake and Peninsula						
ILIAMNA	ILI	ILIAMNA	3,237	2,736	2,815	2,965
Remainder of Borough/Census Area			1,301	1,101	1,133	1,192
Subtotal			4,538	3,837	3,948	4,157
Matanuska-Susitna						
Subtotal			57	63	75	104
Nome						
NOME	OME	NOME	19,087	20,399	22,992	30,305
ST MICHAEL	SMK	ST MICHAEL	755	807	909	1,199
UNALAKLEET	UNK	UNALAKLEET	5,768	6,165	6,948	9,158
Remainder of Borough/Census Area			5,539	5,920	6,671	8,793
Subtotal			31,149	33,291	37,520	49,455
North Slope						
WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	11,121	11,567	13,178	17,167
DEADHORSE	SCC	DEADHORSE	15,575	16,199	18,456	24,043
POINT HOPE	PHO	POINT HOPE	1,154	1,200	1,367	1,781
Remainder of Borough/Census Area			5,629	5,855	6,669	8,690
Subtotal			33,479	34,821	39,670	51,681
Northwest Arctic						
BOB BAKER MEMORIAL	IAN	KIANA	550	541	607	785
RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	20,650	22,403	23,662	26,338
NOATAK	WTK	NOATAK	1,121	1,102	1,238	1,601
ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	770	757	850	1,099
Remainder of Borough/Census Area			2,363	2,323	2,609	3,375
Subtotal			25,454	27,126	28,966	33,198
Prince of Wales & Outer Ketchikan						
Subtotal			952	874	865	842
Sitka						
SITKA ROCKY GUTIERREZ	SIT	SITKA	5,569	6,116	6,524	7,361
Remainder of Borough/Census Area			-	-	-	-
Subtotal			5,569	6,116	6,524	7,361

Table 8.1 (Continued)

Alaska Aviation System Plan

Cargo Forecast by Borough and Census Area Including Top Fifty Commercial Airports

Borough/Census Area and Airport	Airport Code	City	2008	2015	2020	2030
Skagway-Hoonah-Angoon						
SKAGWAY	SGY	SKAGWAY	374	347	335	315
Remainder of Borough/Census Area			564	523	504	474
Subtotal			938	870	839	789
Southeast Fairbanks						
Subtotal			159	187	212	275
Valdez-Cordova						
MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	1,317	1,417	1,498	1,709
Remainder of Borough/Census Area			185	200	211	240
Subtotal			1,502	1,617	1,709	1,949
Wade Hampton						
ALAKANUK	AUK	ALAKANUK	583	679	813	1,184
CHEVAK	VAK	CHEVAK	977	1,138	1,363	1,985
EMMONAK	ENM	EMMONAK	4,840	5,640	6,753	9,832
HOOPER BAY	HPB	HOOPER BAY	1,372	1,599	1,914	2,787
KOTLIK	2A9	KOTLIK	624	727	871	1,268
MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	818	953	1,141	1,662
PILOT STATION	OAK	PILOT STATION	478	557	667	971
SCAMMON BAY	SCM	SCAMMON BAY	542	632	756	1,101
ST MARY'S	KSM	ST MARY'S	4,196	4,889	5,855	8,524
Remainder of Borough/Census Area			1,019	1,187	1,422	2,070
Subtotal			15,449	18,001	21,555	31,384
Wrangell-Petersburg						
PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	1,318	1,317	1,350	1,432
WRANGELL SPB	68A	WRANGELL	-	-	-	-
Subtotal			2,206	2,204	2,260	2,397
Yakutat						
YAKUTAT	YAK	YAKUTAT	1,947	1,861	1,917	2,056
Remainder of Borough/Census Area			-	-	-	-
Subtotal			1,947	1,861	1,917	2,056
Yukon-Koyukuk						
FORT YUKON	FYU	FORT YUKON	901	896	924	985
EDWARD G. PITKA SR	GAL	GALENA	1,646	1,637	1,689	1,799
MC GRATH	MCG	MCGRATH	1,926	1,916	1,976	2,105
Remainder of Borough/Census Area			4,705	4,682	4,823	5,142
Subtotal			9,178	9,131	9,412	10,031
Total			238,983	256,813 #	283,469	352,671

(a) Excludes Anchorage International Airport.

(b) Excludes Fairbanks International Airport.

Source: Appendix E, Table E.2.

The increases in the ratios of passenger enplanements and cargo to aircraft operations in the first three approaches appear to be unreasonably aggressive. There is nothing in the survey of air carriers that indicates that the radical increases in average aircraft size, required to sustain the projected increases of the ratios of passenger enplanements and cargo to aircraft operations, will occur. Alternative 4, which projects a more moderate increase in the ratio of enplanements to operations, is considered more reasonable and is recommended for this analysis.

The T-100 counts of commercial aircraft operations do not include all air taxi operations. Table F.2 in Appendix F provides an adjustment that converts the forecast of the T-100 commercial aircraft operations to all commercial aircraft operations. Table F.3 shows the distribution of commercial aircraft operations by borough and census tract. The growth in these operations was assumed to be proportional to the projected growth in passenger enplanements by borough and census tract.

Table F.4 in Appendix F disaggregates the projections in Table F.3 by individual airport and also includes the forecasts from the individual master plans. Table 9.1 consolidates the Table F.4 forecasts. As shown, total commercial aircraft operations in the system, including the master plan forecasts but excluding ANC and FAI, are projected to increase from 1.10 million in 2008 to 1.16 million by 2030, an average annual increase of 0.2 percent per year.

10 Emergency Response Operations Forecast

The survey of emergency response operators (see Section 3.3) indicated that emergency responders accounted for a few thousand aircraft operations per year, spread out among a large number of airports. Therefore, at any given airport, emergency response operations will not create any capacity issues. Since the FAA criteria for critical aircraft is 500 or more operations per year, emergency response activity is insufficient, at any given airport, to affect the critical aircraft definition.

Although emergency response operations are minor in numerical terms, each individual operation is often literally a matter of life and death. Therefore, the importance of these operations is not adequately represented by the number of operations.

The data needed to prepare a numerical forecast of emergency response operations is not available. The importance of these operations, however, is reflected in the forecast of critical aircraft (see Section 13). In addition to the standard 500 annual operation critical aircraft definition used by the FAA, a second critical aircraft category with a much reduced operations threshold has been introduced to reflect the importance of emergency response operators and other critical aviation services to many of these remote communities.

Table 9.1

Alaska Aviation System Plan

Forecast of Commercial Aircraft Operations by Borough and Census Area

Borough/Census Area	2008	2015	2020	2030
Aleutians East	15,471	19,923	20,015	20,038
Aleutians West	8,458	7,846	8,027	9,788
Anchorage (a)	33,231	33,288	34,615	37,214
Bethel	212,116	202,802	214,202	239,278
Bristol Bay	30,966	27,996	27,586	26,180
Denali	1,501	957	931	869
Dillingham	60,986	59,875	62,063	65,938
Fairbanks-North Star (b)	1,000	1,014	1,076	1,199
Haines	5,025	4,240	4,010	3,459
Juneau	73,027	69,221	70,930	73,448
Kenai Peninsula	98,492	90,517	94,499	100,147
Ketchikan Gateway	40,294	35,189	34,556	32,683
Kodiak Is	43,011	37,814	37,915	36,933
Lake and Peninsula	20,921	19,664	19,207	17,660
Matanuska-Susitna	18,147	19,977	22,551	27,764
Nome	73,199	73,368	78,100	88,873
North Slope	40,143	43,257	48,974	55,086
Northwest Arctic	59,863	59,401	63,005	73,015
Prince of Wales & Outer Ketchikan	22,569	16,550	15,572	13,250
Sitka	16,300	16,551	17,037	18,007
Skagway-Hoonah-Angoon	23,549	18,424	16,899	13,853
Southeast Fairbanks	6,519	7,355	7,897	8,928
Valdez-Cordova	20,955	19,971	20,051	19,967
Wade Hampton	74,849	72,008	80,139	98,258
Wrangell-Petersburg	25,047	21,256	20,690	19,157
Yakutat	1,997	1,830	1,789	1,675
Yukon-Koyukuk	71,941	63,680	62,356	57,978
Total	1,099,577	1,043,974	1,084,692	1,160,645

(a) Excludes Anchorage International Airport.

(b) Excludes Fairbanks International Airport.

Source: Appendix F, Table F.4.

Based on information from the survey of emergency response operators, no major changes in the fleet mix are anticipated. The operators provide what is essentially a three-tiered level of service. Short haul routes to remote communities with limited airport facilities are served by helicopters or single-engine aircraft, longer haul routes of less than 400 nautical miles are served by twin engine turboprops such as the Beech King Air 200, and longer flights to specialized medical facilities are handled by jet aircraft such as the Learjet 35.

11 General Aviation Activity Forecast

Most general aviation operations in Alaska occur under visual flight rules at non-towered airports. Most of the available information on based aircraft and operations comes from Airport Master Records which are often inaccurate and infrequently updated. The most comprehensive source of statewide general aviation activity comes from the FAA's annual General Aviation and Air Taxi Surveys which query a sample of general aviation aircraft operators regarding the type of aircraft owned, its primary use, age, number of hours flown, and number of landings. This data, in addition to the other sources listed in Section 3, was used to prepare the forecasts of based aircraft and general aviation aircraft operations.

11.1 Based Aircraft Forecast

Table G.1 in Appendix G shows the number of active aircraft estimated for the United States and Alaska from 2001 to 2008. Although there is an apparent large increase in the number of active aircraft in Alaska between 2003 and 2004, this occurred at the same time that the FAA changed from partial sampling to 100 percent sampling of Alaskan aircraft owners. The increase therefore more likely reflects an improvement in measurement rather than an actual boost in the number of aircraft.

The forecast of future based aircraft in Alaska (for both system and non-system airports) was estimated as a share of the FAA forecast of the U.S. general aviation fleet. The Alaska share of the U.S. fleet was assumed to continue to change at 2004-2008 rates and therefore shows a very slight decline. Despite the declining share, the projected overall increase in the total U.S. fleet suggests that the total number of based aircraft in Alaska will increase in the future. The projections in Table G.1 show an increase in the Alaska fleet from 6,076 in 2008 to 7,271 in 2030.

Based on data from the FAA 5010 Airport Master Records and the TAF's system airports account for about 91.5 percent of total Alaska based aircraft. As shown in Table G.2 in Appendix G, this percentage was assumed to remain constant in the future leading to a forecast of 6,654 general aviation aircraft based at system airports.

Table G.3 in Appendix G shows the projected breakdown of system based aircraft by aircraft category. The number of aircraft in each category was assumed to increase at the FAA projected rate and then adjusted proportionately to sum to the total calculated in Table G.2. As shown, jets and helicopters are expected to be the most rapidly growing categories.

There is no reliable year-by-year record of based aircraft by borough or census area. It is reasonable to expect that the number of aircraft would show some correlation with the population in each region. The number of based aircraft in each borough was therefore assumed to increase with the population forecast for that borough/census area; the results were then adjusted proportionately to sum to the totals calculated in Table G.3.⁷ The based aircraft projections were then disaggregated from borough/census area to the individual airports in proportion to the airports' existing share of based aircraft in the borough/census area. The above steps were taken for each of the individual aircraft categories and the results are tabulated in Tables G.4 through G.13 in Appendix G.

Table 11.1 summarizes the based aircraft forecast by borough and census area, and the individual airport detail is provided in Appendix G, Table G.14. The Anchorage Municipality is projected to continue to account for almost half of the based aircraft in the system airports while the Matanuska-Susitna Borough is projected to generate the fastest growth.

11.2 General Aviation Operations Forecast

When tracking and projecting national general aviation activity, the FAA places more emphasis on hours flown than on total aircraft operations. Hours flown are easier to track and estimate than aircraft landings (especially if large numbers of touch and go operations are involved) and the resulting estimates are therefore more accurate.

Table H.1 in Appendix H provides historical hours flown in Alaska and the United States as a whole. As shown, the Alaska share of hours flown has been decreasing slightly. Much of the recent increase in hours flown in the U.S. has been a result of the growing number of jets, which on average are flown more frequently than other types of aircraft. The number of jets in the Alaska fleet is proportionately much less than elsewhere in the United States and therefore the State has not been able to fully share in this jet-related growth.

The FAA is anticipating a significant decrease in hours flown between 2008 and 2010, as a result of the recession, followed by a gradual recovery. The Alaska share of U.S. hours flown is assumed to continue to change at historical rates. Therefore, Alaska hours flown are projected to roughly track U.S. hours flown but at a slightly lower rate. As shown in Table H.1, Alaska hours flown are projected to increase from roughly 700,000 in 2008 to 931,000 in 2030.

⁷ Note that income also is likely to affect the demand for GA based aircraft. The FAA forecast of the general aviation fleet, which is one of the inputs to this forecast, is in driven in part by Gross Domestic Product (GDP) of which income is a major component. The population forecasts are used to allocate the statewide forecast of based aircraft among the boroughs and census areas. The per capita income forecasts among the majority of the boroughs and census areas are projected to increase within a narrow range (0.7 to 1.0 percent per year). Therefore differential growth in income among the boroughs and census areas is largely driven by differences in population growth.

Table 11.1

Alaska Aviation System Plan

Forecast of General Aviation Based Aircraft by Borough and Census Area

Borough/Census Area	2008	2015	2020	2030
Aleutians East	0	0	0	0
Aleutians West	4	4	4	4
Anchorage	2,730	2,829	2,944	3,282
Bethel	287	299	310	348
Bristol Bay	67	69	68	67
Denali	13	12	12	11
Dillingham	73	74	75	80
Fairbanks-North Star	527	557	576	637
Haines	6	5	5	4
Juneau	343	343	342	350
Kenai Peninsula	314	326	334	356
Ketchikan Gateway	72	66	64	60
Kodiak Is	88	84	81	78
Lake and Peninsula	35	34	32	30
Matanuska-Susitna	452	540	610	771
Nome	112	117	121	137
North Slope	26	28	29	33
Northwest Arctic	58	61	64	72
Prince of Wales & Outer Ketchikan	4	4	3	3
Sitka	39	38	37	37
Skagway-Hoonah-Angoon	44	38	34	28
Southeast Fairbanks	56	58	61	70
Valdez-Cordova	83	82	81	81
Wade Hampton	16	17	18	21
Wrangell-Petersburg	27	25	24	22
Yakutat	9	9	8	8
Yukon-Koyukuk	75	71	68	64
Total	5,560	5,790	6,005	6,654

(a) Projected to increase at same rate as population and then adjusted proportionately to sum to total estimated in Table G.2 (Appendix G).

Sources: As noted and HNTB analysis.

Table 11.2

Alaska Aviation System Plan

Forecast of General Aviation Operations by Borough and Census Area

Borough/ Census Area	2008	2015	2020	2030
Aleutians East	4,141	4,634	4,910	5,864
Aleutians West	189	244	280	367
Anchorage (a)	238,321	228,032	239,598	286,167
Bethel	15,821	15,696	16,630	20,117
Bristol Bay	14,031	13,760	13,858	14,714
Denali	2,500	2,198	2,246	2,218
Dillingham	24,979	24,113	24,974	28,706
Fairbanks-North Star (b)	9,000	9,058	9,573	11,408
Haines	1,250	992	1,014	874
Juneau	14,566	13,871	14,133	15,586
Kenai Peninsula	56,790	56,147	58,784	67,518
Ketchikan Gateway	12,035	10,506	10,410	10,517
Kodiak Is	5,532	5,029	4,955	5,142
Lake and Peninsula	28,288	26,168	25,168	25,426
Matanuska-Susitna	127,271	145,270	164,874	214,319
Nome	17,907	17,814	18,826	22,970
North Slope	29,442	30,194	31,957	39,187
Northwest Arctic	46,968	48,210	51,085	61,133
Prince of Wales & Outer Ketchikan	2,347	2,235	1,713	1,846
Sitka	10,875	11,546	12,105	13,325
Skagway-Hoonah-Angoon	6,181	5,083	4,648	4,125
Southeast Fairbanks	16,560	16,333	17,554	21,707
Valdez-Cordova	25,468	23,960	24,187	26,063
Wade Hampton	8,504	8,604	9,310	11,705
Wrangell-Petersburg	12,281	10,829	10,623	10,494
Yakutat	128	122	111	119
Yukon-Koyukuk	45,073	40,633	39,768	40,333
Total	776,448	771,281	813,294	961,950

(a) Excludes Anchorage International Airport.

(b) Excludes Fairbanks International Airport.

Source: Appendix H, Table H.4.

Table H.2 in Appendix H shows the historical and projected relationship between general aviation hours flown and aircraft operations. As noted earlier, the estimates of aircraft landings in the FAA Survey tend to vary widely from year to year. A closer examination of the Alaska data shows that the recent increase in the ratio of landings to hours flown is the result of a very large reported increase in the number of helicopter operations, an increase that is not supported by any other source. It is therefore possible that the recent reported increase in the ratio of landings per operation is a statistical anomaly. In addition, since the increase is attributable to helicopters which often do not use airports, the increase in the ratio of operations to hours flown, even if accurate, may not be very relevant to the system airports. Long term, the gradual increase in larger more sophisticated aircraft suggests that the ratio of operations to hours flown should decrease. In recognition of the above factors, it was assumed that the future ratio of operations to hours flown in Alaska would remain constant, and that general aviation aircraft operations at Alaska airports and Alaska system airports would increase at the same rate as hours flown.

Table H.3 in Appendix H shows the breakout of the unadjusted forecast of general aviation operations by borough and census area. General aviation operations were assumed to increase in proportion to based aircraft in each of the boroughs/census areas and then adjusted to sum to the total in Table H.2. Again, ANC and FAI were excluded from the analysis because their activity will be addressed in the forthcoming Alaska International Airport System plan.

Table H.4 in Appendix H provides a breakout of general aviation operations by individual airport. Future operations in each borough/census area were assumed to be distributed among airports according to current distributions. In some instances, general aviation operations forecasts were available from master plans (see Appendix C) and were substituted. Table 11.2 summarizes the adjusted forecast of general aviation operations by borough and census area which incorporates the forecasts of general aviation operations from selected master plans (see Section 6).

12 Military Operations Forecasts

Military activity is driven more by national and international policy factors than by economic factors, and is therefore inherently less predictable than commercial activity. Historically, military operations at Alaska system airports showed an increase from 1990 to 2000 and then a subsequent decrease (see Table B.7). Table I.1 in Appendix I shows similar data for towered airports in the United States. U.S. military operations peaked in 2002, the year after the 9/11 attacks, and have subsequently declined as well. The FAA national projections assume no change in the number of military aircraft operations at U.S. towered airports. The respondents to the military survey (see Section 3) provided no indication that military operations at civilian Alaskan airports would either increase or decrease.

An assessment of the above factors suggests that there is little basis for assuming there will be a net increase or decline in Alaska military operations. Table I.2 in Appendix I shows the estimated breakdown of military aircraft operations by individual airport. The military portions of the master plan forecasts from Appendix C are included in the table. Table 12.1 summarizes

Table 12.1

Alaska Aviation System Plan

Forecast of Military Aircraft Operations by Borough and Census Area (a)

Borough/Census Area	2008	2015	2020	2030
Aleutians East	139	139	139	139
Aleutians West	105	105	105	105
Anchorage (b)	2319	2319	2319	2319
Bethel	524	524	524	524
Bristol Bay	762	762	762	762
Denali	500	500	500	500
Dillingham	11	11	11	11
Fairbanks-North Star (c)	0	0	0	0
Haines	100	100	100	100
Juneau	926	926	926	926
Kenai Peninsula	5150	5150	5150	5150
Ketchikan Gateway	144	144	144	144
Kodiak Is	12551	12551	12551	12551
Lake and Peninsula	0	0	0	0
Matanuska-Susitna	1117	1172	1217	1311
Nome	1500	1500	1500	1500
North Slope	452	452	452	452
Northwest Arctic	1000	1038	1089	1300
Prince of Wales & Outer Ketchikan	0	0	0	0
Sitka	1300	1540	1700	1700
Skagway-Hoonah-Angoon	50	50	50	50
Southeast Fairbanks	300	300	300	300
Valdez-Cordova	2205	2205	2205	2205
Wade Hampton	0	0	0	0
Wrangell-Petersburg	3100	3100	3100	3100
Yakutat	0	0	0	0
Yukon-Koyukuk	2500	2500	2500	2500
Total	36755	37088	37344	37649

(a) Civil Air Patrol operations are classified by the FAA under military operations

(b) Excludes Anchorage International Airport.

(c) Excludes Fairbanks International Airport.

Source: Appendix I, Table I.2.

the forecast of military aircraft operations by borough and census area and shows a slight increase in the aggregate over the forecast period. The increases are attributable to some of the master plan forecasts that were incorporated into the analysis and show a slight increase in military activity.

13 Summary of Forecasts

This section contains a summary of the aircraft operations forecasts and also describes the critical aircraft forecasts.

13.1 Forecast of Total Aircraft Operations

The commercial, general aviation, and military forecasts for the Alaska system airports are summarized in Table 13.1 by borough and census area and in Appendix J, Table J.1 by individual airport. Excluding ANC and FAI, total aircraft operations at the system airports are projected to increase from about 1.91 million in 2008 to 2.16 million in 2030, an average annual increase of just under 0.6 percent. Operations in the Matanuska-Susitna Borough (2.3 percent) are projected to grow the most rapidly, followed by North Slope at 1.4 percent.

13.2 Critical Aircraft Forecasts

The standard FAA definition of the critical aircraft used to determine runway requirements is the highest performing aircraft that accounts for at least 500 annual operations. This definition works well for most U.S. airports where many needed services can be delivered via alternative transportation modes. In Alaska, many communities are connected only by air transport, and aircraft responsible for essential services such as medical evacuation or essential supplies, operate with a frequency of less than 500 operations per year. Even the EAS program only requires a minimum of two weekly round trips in Alaska, which falls far short of the critical aircraft definition. For these reasons, the analysis in this section includes two definitions of the critical aircraft; the first corresponds to the standard FAA definition of 500 annual operations and the second is a much stricter definition which is defined as 50 annual operations where fleet mix data is available and defined as the aircraft required for emergency response services where the data is not available.⁸

⁸ The 50 annual operations criterion is not based on any law or regulation. The number is based on judgment and is intended to reflect the fact that in Alaska many essential air transportation functions occur on an infrequent basis. The purpose is to provide planners with information on the types of aircraft that need to use the system airports that are not captured by the standard critical aircraft criterion.

Table 13.1

Alaska Aviation System Plan

Forecast of Total Aircraft Operations by Borough and Census Area

	2008	2015	2020	2030
Aleutians East	19,751	24,696	25,064	26,041
Aleutians West	8,752	8,195	8,412	10,260
Anchorage (a)	273,871	263,639	276,532	325,700
Bethel	228,461	219,022	231,356	259,919
Bristol Bay	45,759	42,518	42,206	41,656
Denali	4,501	3,655	3,677	3,587
Dillingham	85,976	83,999	87,048	94,655
Fairbanks-North Star (b)	10,000	10,072	10,649	12,607
Haines	6,375	5,332	5,124	4,433
Juneau	88,519	84,018	85,989	89,960
Kenai Peninsula	160,432	151,814	158,433	172,815
Ketchikan Gateway	52,473	45,839	45,110	43,344
Kodiak Is	61,094	55,394	55,421	54,626
Lake and Peninsula	49,209	45,832	44,375	43,086
Matanuska-Susitna	146,535	166,419	188,642	243,394
Nome	92,606	92,682	98,426	113,343
North Slope	70,037	73,903	81,383	94,725
Northwest Arctic	107,831	108,649	115,179	135,448
Prince of Wales & Outer Ketchikan	24,916	18,785	17,285	15,096
Sitka	28,475	29,637	30,842	33,032
Skagway-Hoonah-Angoon	29,780	23,557	21,597	18,028
Southeast Fairbanks	23,379	23,988	25,751	30,935
Valdez-Cordova	48,628	46,136	46,443	48,235
Wade Hampton	83,353	80,612	89,449	109,963
Wrangell-Petersburg	40,428	35,185	34,413	32,751
Yakutat	2,125	1,952	1,900	1,794
Yukon-Koyukuk	119,514	106,813	104,624	100,811
Total	1,912,780	1,852,343	1,935,330	2,160,244

(a) Excludes Anchorage International Airport.

(b) Excludes Fairbanks International Airport.

Sources: Tables 9.1, 11.2, and 12.1.

The following assumptions were used to prepare the critical aircraft forecasts:

- Where available, critical aircraft forecasts were obtained from the fleet projections in the master plans listed in Appendix C.
- Runway length requirements at full payload were estimated for each of the existing aircraft in the fleet mix and potential new aircraft identified in the air carrier survey for the average summer maximum temperature in each borough or census area. This information was used to develop a ranking of aircraft by runway length requirement for each borough/census area.
- The fleet mix data in Table B.8 were used to identify current critical aircraft (under both definitions) for airports that have commercial aircraft operations.
- The future fleet mix information provided in the survey of air carriers was used to identify likely future critical aircraft at airports where the surveyed carriers provide service.
- The Cessna 185 is the most common aircraft in Alaska according to FAA aircraft registration records. Therefore, the Cessna 185 was assumed to be the critical aircraft (using the 500 annual operations definition) at airports that do not have commercial service.
- Based on input from the survey of emergency responders, the Beech King Air 200 was the most likely aircraft to be used except for very short-haul operations. Therefore, the Beech 200 was assumed to be the critical aircraft (using the 50 annual operations definition) at airports that do not have commercial service.
- The DeHavilland DCH2 Beaver is the most common aircraft in Alaska commonly used for seaplane operations based on FAA aircraft registration records. Therefore, the DCH2 Beaver was assumed to be the critical aircraft (using the 500 annual operations definition) at seaplane bases that do not have commercial service.
- Based on information from airports with commercial service, the DeHavilland DCH3 Otter was assumed to be the critical aircraft (using the 50 operations definition) at seaplane bases without commercial service.

Table 13.2 provides the critical aircraft forecasts, using both the standard and high definition, for each of the system plan airports. In some instances the Boeing 737-200 is shown as the critical aircraft at airports where the Boeing 737-400 or 737-800 operates or is expected to operate. This is because the full-payload runway requirements of the 737-200 slightly exceed those of the other two aircraft.

Table 13.2

Alaska Aviation System Plan

Estimated and Forecast Critical Aircraft by Airport

Airport	Code	Critical Aircraft Threshold	2008	2015	2020	2030
Aleutians East						
AKUTAN SPB	KQA	Standard (a) High (b)	G-21A BCH-200	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200
AKUTAN	NEW	Standard (a) High (b)		SF-340 BCH-1900	SF-340 BCH-1900	SF-340 BCH-1900
COLD BAY	CDB	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
FALSE PASS	KFP	Standard (a) High (b)	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200
KING COVE	KVC	Standard (a) High (b)	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200
NELSON LAGOON	OUL	Standard (a) High (b)	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200
SAND POINT	SDP	Standard (a) High (b)	SF-340 BCH-1900	SF-340 BCH-1900	SF-340 BCH-1900	SF-340 BCH-1900
Aleutians West						
ADAK	ADK	Standard (a) High (b)	C-185 737-400	C-185 737-400	C-185 737-400	C-185 737-400
ATKA	AKA	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
UNALASKA	DUT	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
ST GEORGE	PBV	Standard (a) High (b)	C-185 BCH-1900	C-185 BCH-1900	C-185 BCH-1900	C-185 BCH-1900
ST PAUL ISLAND	SNP	Standard (a) High (b)	SF-340 BCH-1900	SF-340 BCH-1900	SF-340 BCH-1900	SF-340 BCH-1900
Anchorage						
TED STEVENS ANCHORAGE INTL	ANC	Standard (a) High (b)	(to be updated in Alaska International Airport System Plan)			
BIRCHWOOD	BCV	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
CAMPBELL LAKE SPB	3C3	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
GIRDWOOD	AQY	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
LAKE HOOD SPB	LHD	Standard (a) High (b)	DHC2 Beaver DHC3 Otter	DHC2 Beaver DHC3 Otter	DHC2 Beaver DHC3 Otter	DHC2 Beaver DHC3 Otter
LAKE HOOD STRIP	Z41	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
MERRILL FIELD	MRI	Standard (a) High (b)	C-206 BCH-200	C-172 BCH-200	C-172 BCH-200	C-172 BCH-200

Table 13.2 (Continued)

Alaska Aviation System Plan

Estimated and Forecast Critical Aircraft by Airport

Airport	Code	Critical Aircraft Threshold	2008	2015	2020	2030
Bethel						
AKIACHAK	Z13	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
AKIAK	AKI	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
ANIAK	ANI	Standard (a) High (b)	BCH-1900 737-200	BCH-1900 737-200	BCH-1900 737-200	BCH-1900 737-400
ATMAUTLUAK	4A2	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
BETHEL	BET	Standard (a) High (b)	737-200 737-200	737-200 737-200	737-200 737-200	737-400 737-200
HANGAR LAKE SPB	Z58	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
BETHEL SPB	Z59	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
CHEFORNAK	CFK	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
CHUATHBALUK	9A3	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
CROOKED CREEK	CJX	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
EEK	EEK	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
GOODNEWS	GNU	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
KALSKAG	KLG	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
KASIGLUK	Z09	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
KIPNUK	IJK	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
KONGIGANAK	DUY	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
KWETHLUK	KWT	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
KWIGILLINGOK	GGV	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
LIME VILLAGE	2AK	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
MEKORYUK	MYU	Standard (a) High (b)	PA-31 C-206	PA-31 C-206	PA-31 C-206	PA-31 C-206
NAPAKIAK	WNA	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206

Table 13.2 (Continued)

Alaska Aviation System Plan

Estimated and Forecast Critical Aircraft by Airport

Airport	Code	Critical Aircraft Threshold	2008	2015	2020	2030
NAPASKIAK	PKA	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
NIGHTMUTE	IGT	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
NUNAPITCHUK	16A	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
PLATINUM	PTU	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
QUINHAGAK	AQH	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
RED DEVIL	RDV	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
RUSSIAN MISSION	RSH	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
SLEETMUTE	SLQ	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
STONY RIVER 2	SRV	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
TOKSOOK BAY	OOK	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
TULUKSAK	TLT	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
TUNTUTULIAK	A61	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
TUNUNAK	4KA	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
		Bristol Bay				
KING SALMON	AKN	Standard (a) High (b)	737-400 737-200	737-400 737-200	737-400 737-200	737-400 737-200
KULIK LAKE	LKK	Standard (a) High (b)	PA-31 C-206	PA-31 BEC-99	PA-31 BEC-99	PA-31 BEC-99
NAKNEK	5NK	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
SOUTH NAKNEK NR 2	WSN	Standard (a) High (b)	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200
		Denali				
CLEAR	Z84	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
HEALY RIVER	HRR	Standard (a) High (b)	C-185 C-206	C-185 C-206	C-185 C-206	C-185 C-206
KANTISHNA	5Z5	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200

Table 13.2 (Continued)

Alaska Aviation System Plan

Estimated and Forecast Critical Aircraft by Airport

Airport	Code	Critical Aircraft Threshold	2008	2015	2020	2030
Dillingham						
ALEKNAGIK /NEW	5A8	Standard (a) High (b)	C-185 C-206	C-185 C-206	C-185 C-206	C-185 C-206
CLARKS POINT	CLP	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
DILLINGHAM	DLG	Standard (a) High (b)	737-400 737-200	737-400 737-200	737-400 737-200	737-400 737-200
EKWOK	KEK	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
KOLIGANEK	JZZ	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
MANOKOTAK	MBA	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
NEW STUYAHOK	KNW	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
PORTAGE CREEK	A14	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
SHANNONS POND SPB	0Z3	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
TOGIAK	TOG	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
TWIN HILLS	A63	Standard (a) High (b)	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200
Fairbanks-North Star						
FAIRBANKS INTL	FAI	Standard (a) High (b)	(to be updated in Alaska International Airport System Plan)			
BRADLEY SKY-RANCH	95Z	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
Haines						
HAINES	HNS	Standard (a) High (b)	PA-32 BCH-200	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200
HAINES SPB	3Z9	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
Juneau						
JUNEAU HARBOR SPB	5Z1	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
JUNEAU INTL	JNU	Standard (a) High (b)	737-400 737-400	737-400 737-400	737-400 737-400	737-400 737-400
Kenai Peninsula						
NANWALEK	KEB	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
HOMER-BELUGA LAKE SPB	5BL	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
HOMER	HOM	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900

Table 13.2 (Continued)

Alaska Aviation System Plan

Estimated and Forecast Critical Aircraft by Airport

Airport	Code	Critical Aircraft Threshold	2008	2015	2020	2030
HOPE	5HO	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
ISLAND LAKE SPB	2R3	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
KASILOF	5KS	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
KENAI MUNI	ENA	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 737-200
PORT GRAHAM	PGM	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
SELDOVIA	SOV	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
SEWARD	SWD	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
MACKEYS LAKES SPB	L85	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
SOLDOTNA	SXQ	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
Ketchikan Gateway						
MURPHYS PULLOUT SPB	8K9	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
KETCHIKAN INTL	KTN	Standard (a) High (b)	737-400 737-400	737-400 737-400	737-400 737-400	737-400 737-400
KETCHIKAN HARBOR SPB	5KE	Standard (a) High (b)	DHC3 Otter DHC3 Otter	DHC3 Otter DHC3 Otter	DHC3 Otter DHC3 Otter	DHC3 Otter DHC3 Otter
WATERFALL SPB	KWF	Standard (a) High (b)	DHC3 Otter DHC3 Otter	DHC3 Otter DHC3 Otter	DHC3 Otter DHC3 Otter	DHC3 Otter DHC3 Otter
Kodiak Is						
AKHIOK	AKK	Standard (a) High (b)	PA-32 C-206	PA-32 C-206	PA-32 C-206	PA-32 C-206
KARLUK	KYK	Standard (a) High (b)	BN2 Islander C-206	BN2 Islander C-206	BN2 Islander C-206	BN2 Islander C-206
KITOI BAY SPB	KKB	Standard (a) High (b)	C-185 C-206	C-185 C-206	C-185 C-206	C-185 C-206
KODIAK /LILLY LAKE SPB	9Z3	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
KODIAK	ADQ	Standard (a) High (b)	737-400 737-200	737-400 737-200	737-400 737-200	737-400 737-200
KODIAK MUNI	KDK	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
LARSEN BAY	2A3	Standard (a) High (b)	PA-32 C-206	PA-32 C-206	PA-32 C-206	PA-32 C-206
OLD HARBOR	6R7	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206

Table 13.2 (Continued)

Alaska Aviation System Plan

Estimated and Forecast Critical Aircraft by Airport

Airport	Code	Critical Aircraft Threshold	2008	2015	2020	2030
OUZINKIE	4K5	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
PORT LIONS	ORI	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
TRIDENT BASIN SPB	T44	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
Lake and Peninsula						
CHIGNIK	AJC	Standard (a) High (b)	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200
CHIGNIK LAGOON	KCL	Standard (a) High (b)	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200
CHIGNIK LAKE	A79	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
EGEGIK	EII	Standard (a) High (b)	PA-32 BCH-1900	PA-32 BCH-1900	PA-32 BCH-1900	PA-32 BCH-1900
IGIUGIG	IGG	Standard (a) High (b)	PA-32 BCH-1900	PA-32 BCH-1900	PA-32 BCH-1900	PA-32 BCH-1900
ILIAMNA	ILI	Standard (a) High (b)	DC-6A 737-200	Shorts 330 737-200	Shorts 330 737-200	Shorts 330 737-200
IVANOF BAY SPB	KIB	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
KOKHANOK	9K2	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
LAKE BROOKS SPB	5Z9	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
LEVELOCK	9Z8	Standard (a) High (b)	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200
NONDALTON	5NN	Standard (a) High (b)	C-207 BCH-200	C-207 BCH-200	C-207 BCH-200	C-207 BCH-200
PEDRO BAY	4K0	Standard (a) High (b)	C-207 BCH-200	C-207 BCH-200	C-207 BCH-200	C-207 BCH-200
PERRYVILLE	PEV	Standard (a) High (b)	C-208 BCH-1900	C-208 BCH-1900	C-208 BCH-1900	C-208 BCH-1900
PILOT POINT	PNP	Standard (a) High (b)	PA-32 BCH-1900	PA-32 BCH-1900	PA-32 BCH-1900	PA-32 BCH-1900
PORT HEIDEN	PTH	Standard (a) High (b)	PA-32 BCH-1900	PA-32 BCH-1900	PA-32 BCH-1900	PA-32 BCH-1900
UGASHIK/NEW	9A8	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
Matanuska-Susitna						
BIG LAKE	BGQ	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
GOOSE BAY	Z40	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200

Table 13.2 (Continued)

Alaska Aviation System Plan

Estimated and Forecast Critical Aircraft by Airport

Airport	Code	Critical Aircraft Threshold	2008	2015	2020	2030
LAKE LOUISE	Z55	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
BUTTE MUNI	AK1	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
FINGER LAKE SPB	99Z	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
PALMER MUNI	PAQ	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
SKWENTNA	SKW	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
CHRISTIANSEN LAKE SPB	AK8	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
TALKEETNA	TKA	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
UPPER WASILLA LAKE SPB	3K9	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
COTTONWOOD LAKE SPB	3H3	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
SEYMOUR LAKE SPB SPB	3A3	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
VISNAW LAKE SPB	T66	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
WASILLA	IYS	Standard (a) High (b)	BCH-90 KC-97	BCH-90 KC-97	BCH-90 KC-97	BCH-90 KC-97
WASILLA LAKE SPB	5L6	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
WILLOW	UUO	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
		Nome				
COUNCIL	K29	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
DIOMEDE	DM2	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
ELIM	ELI	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
GAMBELL	GAM	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
GOLOVIN	N93	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
KOYUK ALFRED ADAMS	KKA	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
NOME	OME	Standard (a) High (b)	737-400 737-200	737-400 737-200	737-400 737-200	737-400 737-200

Table 13.2 (Continued)

Alaska Aviation System Plan

Estimated and Forecast Critical Aircraft by Airport

Airport	Code	Critical Aircraft Threshold	2008	2015	2020	2030
NOME CITY FIELD	94Z	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
SAVOONGA	SVA	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
SHAKTOOLIK	2C7	Standard (a) High (b)	C-206 C-206	C-206 C-206	C-206 C-206	C-206 C-206
SHISHMAREF	SHH	Standard (a) High (b)	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900
ST MICHAEL	SMK	Standard (a) High (b)	BCH-200 BCH-1900	BCH-200 BCH-1900	BCH-200 BCH-1900	BCH-200 BCH-1900
STEBBINS	WBB	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
TELLER	TER	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
BREVIK MISSION	KTS	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
UNALAKLEET	UNK	Standard (a) High (b)	BCH-1900 737-200	BCH-1900 737-200	BCH-1900 737-200	BCH-1900 737-200
WALES	IWK	Standard (a) High (b)	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900
WHITE MOUNTAIN	WMO	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
ANAKTUVUK PASS	AKP	North Slope Standard (a) High (b)	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900
ATQASUK EDWARD BURNELL SR MEMO ATK		Standard (a) High (b)	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200
WILEY POST-WILL ROGERS MEMORIAL	BRW	Standard (a) High (b)	737-200 737-200	737-200 737-200	737-200 737-200	737-200 737-200
BARTER ISLAND LRRS	BTI	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
CHANDALAR SHELF	5CD	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
DEADHORSE	SCC	Standard (a) High (b)	737-200 737-200	737-200 737-200	737-200 737-200	737-200 737-200
GALBRAITH LAKE	GBH	Standard (a) High (b)	C-185 DHC-8-100	C-185 DHC-8-100	C-185 DHC-8-100	C-185 DHC-8-100
NUIQSUT	AQT	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
POINT HOPE	PHO	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
POINT LAY LRRS	PIZ	Standard (a) High (b)	C-208 BCH-200	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900

Table 13.2 (Continued)

Alaska Aviation System Plan

Estimated and Forecast Critical Aircraft by Airport

Airport	Code	Critical Aircraft Threshold	2008	2015	2020	2030
UMIAT	UMT	Standard (a) High (b)	C-185 L-100	C-185 L-100	C-185 L-100	C-185 L-100
WAINWRIGHT	AWI	Standard (a) High (b)	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900
Northwest Arctic						
AMBLER	AFM	Standard (a) High (b)	PA-31 C-206	PA-31 C-206	PA-31 C-206	PA-31 C-206
BUCKLAND	BVK	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
DAHL CREEK	DCK	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
DEERING	DEE	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
BOB BAKER MEMORIAL	IAN	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
KIVALINA	KVL	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
KOBUK	OBU	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
RALPH WIEN MEMORIAL	OTZ	Standard (a) High (b)	737-200 737-200	737-200 737-200	737-200 737-200	737-200 737-200
NOATAK	WTK	Standard (a) High (b)	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900
ROBERT/BOB/CURTIS MEMORIAL	D76	Standard (a) High (b)	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900
SELAWIK	WLK	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
SHUNGNAK	SHG	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
Prince of Wales & Outer Ketchikan						
COFFMAN COVE SPB	KCC	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
CRAIG SPB	CGA	Standard (a) High (b)	DHC3 Otter DHC3 Otter	DHC3 Otter DHC3 Otter	DHC3 Otter DHC3 Otter	DHC3 Otter DHC3 Otter
HOLLIS SPB	HYL	Standard (a) High (b)	DHC2 Beaver DHC3 Otter	DHC2 Beaver DHC3 Otter	DHC2 Beaver DHC3 Otter	DHC2 Beaver DHC3 Otter
HYDABURG SPB	HYG	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
HYDER SPB	4Z7	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
KASAAN SPB	KXA	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
KLAWOCK	AKW	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200

Table 13.2 (Continued)

Alaska Aviation System Plan

Estimated and Forecast Critical Aircraft by Airport

Airport	Code	Critical Aircraft Threshold	2008	2015	2020	2030
KLAWOCK SPB	AQC	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
METLAKATLA SPB	MTM	Standard (a) High (b)	DHC2 Beaver DHC3 Otter	DHC2 Beaver DHC3 Otter	DHC2 Beaver DHC3 Otter	DHC2 Beaver DHC3 Otter
MEYERS CHUCK SPB	84K	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
NORTH WHALE SPB	96Z	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
POINT BAKER SPB	KPB	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
PORT PROTECTION SPB	19P	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
THORNE BAY SPB	KTB	Standard (a) High (b)	DHC2 Beaver DHC3 Otter	DHC2 Beaver DHC3 Otter	DHC2 Beaver DHC3 Otter	DHC2 Beaver DHC3 Otter
Sitka						
WARM SPRING BAY SPB	BNF	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
PORT ALEXANDER SPB	AHP	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
SITKA ROCKY GUTIERREZ	SIT	Standard (a) High (b)	737-400 737-400	737-400 737-400	737-400 737-400	737-400 737-400
SITKA SPB	A29	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
Skagway-Hoonah-Angoon						
ANGOON SPB	AGN	Standard (a) High (b)	DHC2 Beaver C-180	DHC2 Beaver C-180	DHC2 Beaver C-180	DHC2 Beaver C-180
ELFIN COVE SPB	ELV	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
EXCURSION INLET SPB	EXI	Standard (a) High (b)	DHC2 Beaver PA-32	DHC2 Beaver PA-32	DHC2 Beaver PA-32	DHC2 Beaver PA-32
FUNTER BAY SPB	FNR	Standard (a) High (b)	DHC2 Beaver C-206	DHC2 Beaver C-206	DHC2 Beaver C-206	DHC2 Beaver C-206
GUSTAVUS	GST	Standard (a) High (b)	C-206 737-400	C-206 737-400	C-206 737-400	C-206 737-400
HAWK INLET SPB	HWI	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
HOONAH	HNH	Standard (a) High (b)	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200
HOONAH SPB	OOH	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
PELICAN SPB	PEC	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
SKAGWAY	SGY	Standard (a) High (b)	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200

Table 13.2 (Continued)

Alaska Aviation System Plan

Estimated and Forecast Critical Aircraft by Airport

Airport	Code	Critical Aircraft Threshold	2008	2015	2020	2030
SKAGWAY SPB	7K2	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
TENAKEE SPB	TKE	Standard (a) High (b)	DHC2 Beaver C-180	DHC2 Beaver C-180	DHC2 Beaver C-180	DHC2 Beaver C-180
Southeast Fairbanks						
BOUNDARY	BYA	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
CHICKEN	CKX	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
DELTA JUNCTION	D66	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
EAGLE	EAA	Standard (a) High (b)	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200
NORTHWAY	ORT	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
TETLIN	3T4	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
TOK JUNCTION	6K8	Standard (a) High (b)	C-207 BCH-200	C-207 BCH-200	C-207 BCH-200	C-207 BCH-200
Valdez-Cordova						
YAKATAGA	CYT	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
CHENEGA BAY	C05	Standard (a) High (b)	C-185 BCH-1900	C-185 BCH-1900	C-185 BCH-1900	C-185 BCH-1900
CHISANA	CZN	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
CHITINA	CXC	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
CORDOVA MUNI	CKU	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
GULKANA	GKN	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
MAY CREEK	MYK	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
MC CARTHY	15Z	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
MERLE K (MUDHOLE) SMITH	CDV	Standard (a) High (b)	737-400 737-400	737-400 737-400	737-400 737-400	737-400 737-400
TATITLEK	7KA	Standard (a) High (b)	C-185 BCH-1900	C-185 BCH-1900	C-185 BCH-1900	C-185 BCH-1900
VALDEZ PIONEER FIELD	VDZ	Standard (a) High (b)	DHC-8-100 BCH-1900	DHC-8-100 BCH-1900	DHC-8-100 BCH-1900	DHC-8-100 BCH-1900
WHITTIER	IEM	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200

Table 13.2 (Continued)

Alaska Aviation System Plan

Estimated and Forecast Critical Aircraft by Airport

Airport	Code	Critical Aircraft Threshold	2008	2015	2020	2030
Wade Hampton						
ALAKANUK	AUK	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
CHEVAK	VAK	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
EMMONAK	ENM	Standard (a) High (b)	DC-6 BCH-1900	DC-6 BCH-1900	DC-6 BCH-1900	C-206 BCH-1900
HOOPER BAY	HPB	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
KOTLIK	2A9	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
MARSHALL DON HUNTER SR	MDM	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
MOUNTAIN VILLAGE	MOU	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
NEWTOK	EWU	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
NEWTOK SPB	WWT	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
PILOT STATION	OAK	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
SCAMMON BAY	SCM	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
SHELDON POINT	SXP	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
ST MARY'S	KSM	Standard (a) High (b)	BCH-1900 737-200	BCH-1900 737-200	BCH-1900 737-200	BCH-1900 737-200
Wrangell-Petersburg						
KAKE	AFE	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
KAKE SPB	KAE	Standard (a) High (b)	PA-32 PA-31	PA-32 PA-31	PA-32 PA-31	PA-32 PA-31
PETERSBURG JAMES A JOHNSON	PSG	Standard (a) High (b)	737-400 737-400	737-400 737-400	737-400 737-400	737-400 737-400
LLOYD R. ROUNDTREE SEAPLANE FACIL 63A		Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
WRANGELL	WRG	Standard (a) High (b)	737-400 737-400	737-400 737-400	737-400 737-400	737-400 737-400
WRANGELL SPB	68A	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver
Yakutat						
YAKUTAT	YAK	Standard (a) High (b)	737-400 737-400	737-400 737-400	737-400 737-400	737-400 737-400
YAKUTAT SPB	2Y3	Standard (a) High (b)	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver	DHC2 Beaver DHC2 Beaver

Table 13.2 (Continued)

Alaska Aviation System Plan

Estimated and Forecast Critical Aircraft by Airport

Airport	Code	Critical Aircraft Threshold	2008	2015	2020	2030
		Yukon-Koyukuk				
ALLAKAKET	6A8	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
ANVIK	ANV	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
ARCTIC VILLAGE	ARC	Standard (a) High (b)	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200
BEAVER	WBQ	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
BETTLES	BTT	Standard (a) High (b)	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200
BIRCH CREEK	Z91	Standard (a) High (b)	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200
CENTRAL	CEM	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
CHALKYITSIK	CIK	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
CHANDALAR LAKE	WCR	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
CIRCLE CITY /NEW/	CRC	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
CIRCLE HOT SPRINGS	CHP	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
COLDFOOT	CXF	Standard (a) High (b)	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200
FLAT	FLT	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
FORT YUKON	FYU	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
EDWARD G. PITKA SR	GAL	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
GRAYLING	KGX	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
HOLY CROSS	HCA	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
HUGHES	HUS	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
HUSLIA	HLA	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
KALTAG	KAL	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
KOYUKUK	KYU	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
MANLEY HOT SPRINGS	MLY	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200

Table 13.2 (Continued)

Alaska Aviation System Plan

Estimated and Forecast Critical Aircraft by Airport

Airport	Code	Critical Aircraft Threshold	2008	2015	2020	2030
MC GRATH	MCG	Standard (a) High (b)	SF-340 737-200	SF-340 737-200	SF-340 737-200	SF-340 737-200
MINCHUMINA	MHM	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
MINTO AL WRIGHT	51Z	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
NENANA MUNI	ENN	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
NIKOLAI	FSP	Standard (a) High (b)	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200
NULATO	NUL	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
OPHIR	Z17	Standard (a) High (b)	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200
PORCUPINE CREEK	PCK	Standard (a) High (b)	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200
PROSPECT CREEK	PPC	Standard (a) High (b)	PA-32 DHC-8-100	PA-32 DHC-8-100	PA-32 DHC-8-100	PA-32 DHC-8-100
RAMPART	RMP	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
RUBY	RBV	Standard (a) High (b)	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900	BCH-1900 BCH-1900
SHAGELUK	SHX	Standard (a) High (b)	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200	C-206 BCH-200
STEVENS VILLAGE	SVS	Standard (a) High (b)	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200	PA-31 BCH-200
TAKOTNA	TCT	Standard (a) High (b)	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200	PA-32 BCH-200
RALPH M CALHOUN MEMORIAL	TAL	Standard (a) High (b)	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900	PA-31 BCH-1900
TELIDA	2K5	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200
VENETIE	VEE	Standard (a) High (b)	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200	C-208 BCH-200
WISEMAN	WSM	Standard (a) High (b)	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200	C-185 BCH-200

(a) Standard FAA definition of 500 annual operations.

(b) Defined as 50 annual operations.

Sources: Table B.8, Appendix C, and HNTB analysis.

14 Conclusion

The forecasts herein show that, despite the recent disruptions from high fuel costs and the economic recession, aviation demand in Alaska is expected to resume growth. Growth is expected in all categories, including passengers, cargo, and aircraft operations. Demand will be uneven, with higher growth in more urbanized areas and less growth in rural areas. Coupled with this growth will be a gradual transformation of the aircraft fleet, with newer and more sophisticated aircraft becoming more prevalent. These factors will ultimately drive the need for new airport facilities and investment.

Appendix A
Historical and Projected Socioeconomic Activity by Borough

Table A.1

Alaska Aviation System Plan

Historical Population by Borough and Census Area

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Average Annual Growth Rate
Alaska	553,290	570,193	588,736	599,432	603,308	604,412	608,569	612,968	619,932	624,779	627,428	633,160	642,391	650,426	660,975	668,625	676,301	681,111	1.2%
Alaska Metropolitan	345,829	357,886	372,813	379,493	383,700	383,819	385,486	388,963	396,194	400,562	403,143	410,941	419,769	427,959	437,912	445,689	453,615	458,075	1.7%
Alaska Nonmetropolitan	207,461	212,307	215,923	219,939	219,608	220,593	223,083	224,005	223,738	224,217	224,285	222,219	222,622	222,467	223,063	222,936	222,686	223,036	0.4%
Aleutians East	2,477	2,507	2,605	2,557	2,510	2,619	2,709	2,768	2,750	2,739	2,686	2,463	2,643	2,681	2,642	2,642	2,610	2,804	0.7%
Aleutians West	9,599	9,435	9,334	10,160	7,291	5,964	5,984	5,373	5,339	5,396	5,435	5,336	5,154	5,408	5,417	5,349	4,939	4,670	-4.1%
Anchorage	227,614	235,137	245,623	250,163	252,278	251,981	250,710	252,700	257,232	259,348	260,526	263,746	267,834	271,175	274,317	276,164	279,362	277,542	1.2%
Bethel	13,717	13,927	14,150	14,507	14,785	15,116	15,261	15,395	15,587	15,841	16,102	16,253	16,553	16,717	16,857	17,024	17,097	17,131	1.3%
Bristol Bay	1,388	1,430	1,547	1,676	1,236	1,144	1,225	1,303	1,325	1,313	1,230	1,181	1,136	1,101	1,093	1,105	1,030	988	-2.0%
Denali	(N)	1,835	1,920	1,846	1,948	1,940	2,046	2,013	1,987	1,911	1,892	1,841	1,862	1,865	1,899	1,837	1,849	1,831	-0.1%
Dillingham	5,705	4,142	4,320	4,443	4,536	4,540	4,623	4,678	4,749	4,872	4,922	4,866	4,950	4,876	4,920	4,936	4,942	4,964	-0.8%
Fairbanks-North Star	78,067	80,479	82,506	82,979	83,512	81,941	82,880	82,483	83,299	83,390	82,769	85,293	87,412	89,294	92,414	94,561	94,803	97,986	1.3%
Haines	2,117	2,241	2,180	2,212	2,315	2,307	2,312	2,358	2,374	2,354	2,397	2,318	2,296	2,301	2,232	2,218	2,212	2,271	0.4%
Juneau	27,046	27,950	28,447	28,827	28,932	29,479	30,250	30,687	30,592	30,724	30,670	30,475	30,706	30,878	30,957	30,843	30,677	30,530	0.7%
Kenai Peninsula	41,125	42,649	43,496	44,201	45,588	46,719	47,859	48,544	49,195	49,729	49,648	50,040	50,828	50,928	51,325	51,529	52,117	53,084	1.5%
Ketchikan Gateway	13,956	14,134	14,513	14,576	14,688	14,781	14,953	14,767	14,372	14,302	13,985	13,762	13,562	13,280	13,141	13,173	13,315	13,162	-0.3%
Kodiak Is	13,381	13,841	13,984	14,198	14,639	14,481	14,426	14,172	13,850	13,760	13,955	13,693	13,597	13,254	13,114	12,964	12,992	12,981	-0.2%
Lake and Peninsula	(N)	1,707	1,764	1,746	1,803	1,832	1,818	1,812	1,837	1,847	1,809	1,693	1,585	1,573	1,575	1,554	1,521	1,515	-0.8%
Matanuska-Susitna	40,148	42,270	44,684	46,351	47,910	49,897	51,896	53,780	55,663	57,824	59,848	61,902	64,523	67,490	71,181	74,964	79,450	82,547	4.3%
Nome	8,315	8,407	8,628	8,732	8,850	8,922	9,037	9,143	9,245	9,204	9,171	9,191	9,190	9,265	9,402	9,380	9,262	9,285	0.7%
North Slope	6,048	6,235	6,584	6,739	6,876	7,108	7,247	7,404	7,239	7,384	7,369	7,211	7,140	7,107	6,914	6,756	6,604	6,540	0.5%
Northwest Arctic	6,147	6,242	6,419	6,564	6,664	6,692	6,759	6,943	7,087	7,113	7,220	7,246	7,239	7,281	7,368	7,379	7,449	7,467	1.2%
Prince of Wales & Outer Ketchil	6,280	6,372	6,302	6,529	6,556	6,639	6,652	6,584	6,417	6,210	6,126	5,896	5,697	5,689	5,661	5,585	5,635	5,523	-0.8%
Sitka	8,653	8,874	9,029	9,275	9,073	8,947	8,837	8,927	8,807	8,805	8,833	8,726	8,850	8,860	8,873	8,956	8,981	8,837	0.1%
Skagway-Yakutat-Angoon	4,418	4,537	4,570	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	1.7%
Skagway-Hoonah-Angoon	(N)	(N)	(N)	3,843	3,831	3,800	3,778	3,709	3,573	3,453	3,429	3,385	3,308	3,219	3,192	3,173	3,108	3,114	-1.5%
Southeast Fairbanks	5,765	5,882	5,968	6,113	6,272	6,345	6,155	6,126	6,281	6,169	6,170	5,688	5,599	5,679	5,941	6,427	6,694	6,790	1.0%
Valdez-Cordova	10,024	10,105	10,057	10,166	10,218	10,287	10,199	10,258	10,138	10,077	10,220	10,095	10,039	9,941	9,891	9,805	9,716	9,486	-0.3%
Wade Hampton	5,816	5,959	6,121	6,317	6,450	6,496	6,602	6,742	6,808	6,929	7,042	7,088	7,160	7,284	7,445	7,455	7,473	7,588	1.6%
Wrangell-Petersburg	7,036	7,034	6,999	7,092	7,096	6,958	6,845	6,814	6,719	6,681	6,679	6,588	6,405	6,242	6,213	6,095	5,982	5,977	-1.0%
Yakutat	(N)	(N)	(N)	779	805	870	932	926	849	843	802	799	749	729	711	678	665	681	-1.1%
Yukon-Koyukuk	8,448	6,862	6,986	6,841	6,646	6,607	6,574	6,559	6,618	6,561	6,493	6,385	6,374	6,309	6,280	6,073	5,816	5,817	-2.2%

(N) indicates no data because census area definition was not in effect at the time.

Source: Regional Economic Information System, Bureau of Economic Analysis, US Department of Commerce, Regional Economic Information System, Bureau of Economic Analysis.

Table A.2

Alaska Aviation System Plan

Historical Employment by Borough and Census Area

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Average Annual Growth Rate
Alaska	340,833	348,975	353,016	360,585	365,748	367,324	371,350	376,856	383,421	383,906	395,017	401,639	411,278	410,905	421,347	430,213	439,887	445,031	1.6%
Alaska Metropolitan	212,162	218,761	221,340	226,143	229,533	230,413	232,514	237,904	244,158	245,252	251,874	258,039	265,061	266,527	273,629	280,331	287,704	291,384	1.9%
Alaska Nonmetropolitan	128,671	130,214	131,676	134,442	136,215	136,911	138,836	138,952	139,263	138,654	143,143	143,600	146,217	144,378	147,718	149,882	152,183	153,647	1.0%
Aleutians East	1,657	1,937	2,285	1,758	1,741	1,901	1,928	1,857	1,955	1,657	2,023	3,993	2,917	2,849	3,085	3,012	3,172	3,113	3.8%
Aleutians West	7,521	8,179	8,633	8,884	7,195	6,420	5,975	4,624	4,480	4,739	4,528	4,053	4,499	4,669	4,784	4,899	5,021	4,849	-2.5%
Anchorage	155,540	159,725	160,751	164,164	165,910	166,269	167,264	170,074	174,746	175,388	179,579	181,805	185,584	186,801	190,167	193,550	198,418	200,858	1.5%
Bethel	5,935	5,850	6,055	6,784	7,045	7,129	7,280	7,323	7,637	7,598	7,953	8,050	8,705	8,734	8,762	8,876	8,840	8,610	2.2%
Bristol Bay	1,819	1,801	1,817	1,755	1,739	1,559	1,419	1,546	1,511	1,336	1,583	1,364	1,590	1,527	1,646	1,723	1,780	1,825	0.0%
Denali	(N)	815	1,037	1,292	1,244	1,282	1,651	1,807	2,027	2,581	2,109	2,202	2,338	2,228	2,364	2,453	2,547	2,463	6.0%
Dillingham	3,783	3,251	3,418	3,437	3,561	3,315	3,420	3,604	3,781	3,945	4,140	3,930	3,877	3,647	4,012	4,054	4,137	4,028	0.4%
Fairbanks-North Star	43,996	45,157	46,020	46,940	46,857	46,970	47,651	49,027	49,739	49,695	51,117	53,041	54,345	54,021	55,656	57,102	58,626	59,209	1.8%
Haines	1,654	1,635	1,575	1,711	1,707	1,607	1,742	1,866	2,029	2,326	2,488	1,923	2,039	2,190	2,204	2,325	2,388	2,425	2.3%
Juneau	18,013	18,486	18,707	18,955	19,684	20,631	21,042	21,303	21,114	21,044	21,577	20,038	20,012	19,938	20,131	20,403	20,740	20,705	0.8%
Kenai Peninsula	22,399	23,172	23,237	24,481	25,104	25,359	25,945	26,514	26,885	26,785	28,193	28,404	29,697	28,795	29,713	30,035	30,436	30,768	1.9%
Ketchikan Gateway	10,761	10,302	10,253	10,483	10,579	10,986	10,947	10,304	9,954	10,042	10,188	10,117	9,986	9,879	10,193	10,328	10,483	10,610	-0.1%
Kodiak Is	9,502	9,310	8,973	8,937	9,365	9,588	9,794	9,643	9,243	9,250	9,459	9,463	9,103	8,709	9,130	9,077	9,153	9,138	-0.2%
Lake and Peninsula	(N)	849	892	980	978	1,018	1,014	1,068	1,084	1,094	1,152	810	763	919	860	809	847	912	-0.2%
Matanuska-Susitna	12,626	13,879	14,569	15,039	16,766	17,174	17,599	18,803	19,673	20,169	21,178	23,193	25,132	25,705	27,806	29,679	30,660	31,317	5.5%
Nome	3,568	3,602	3,708	3,882	4,037	4,097	4,206	4,395	4,374	4,229	4,228	4,360	4,587	4,615	4,650	4,647	4,550	4,468	1.3%
Chandalar Shelf	8,052	8,326	7,894	7,906	8,690	8,509	8,698	8,509	8,925	8,729	8,727	9,593	9,653	9,426	9,343	9,599	10,932	12,497	2.6%
Northwest Arctic	2,566	2,592	2,618	2,638	2,842	2,868	2,792	2,949	3,069	3,027	3,234	3,351	3,411	3,323	3,298	3,445	3,365	3,367	1.6%
Prince of Wales & Outer Ketchikan	2,800	2,818	2,824	2,861	2,951	3,009	3,010	3,150	3,030	3,061	2,855	2,709	2,734	2,771	2,876	2,948	2,760	2,704	-0.2%
Sitka	6,205	6,010	6,021	6,179	5,875	5,906	5,970	5,867	5,930	6,034	6,151	6,452	6,586	6,458	6,624	6,769	6,743	6,670	0.4%
Skagway-Yakutat-Angoon	2,952	2,802	2,969	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	0.1%
Skagway-Hoonah-Angoon	(N)	(N)	(N)	2,409	2,389	2,541	2,485	2,521	2,393	2,394	2,526	2,396	2,579	2,547	2,521	2,591	2,552	2,559	0.4%
Southeast Fairbanks	2,691	2,623	2,659	2,628	2,750	2,689	2,717	2,694	2,719	2,751	2,625	2,411	2,555	2,832	3,153	3,612	3,603	3,795	2.0%
Valdez-Cordova	6,666	6,622	6,767	6,724	6,709	6,731	6,760	7,038	6,955	6,770	6,922	7,045	7,413	7,045	7,214	7,109	7,135	7,191	0.4%
Wade Hampton	1,967	1,853	1,822	1,947	2,050	1,995	2,302	2,461	2,523	2,639	2,745	2,575	2,762	2,706	2,702	2,733	2,736	2,802	2.1%
Wrangell-Petersburg	4,330	4,432	4,613	4,681	4,796	4,368	4,409	4,479	4,388	4,362	4,515	4,670	4,723	4,408	4,492	4,601	4,623	4,538	0.3%
Yakutat	(N)	(N)	(N)	430	527	587	603	637	576	542	555	705	676	650	644	656	654	658	2.6%
Yukon-Koyukuk	3,830	2,947	2,899	2,700	2,657	2,816	2,727	2,793	2,681	2,619	2,667	2,986	3,012	3,513	3,317	3,178	2,986	2,952	-1.5%

(N) indicates no data because census area definition was not in effect at the time.

Source: Regional Economic Information System, Bureau of Economic Analysis, US Department of Commerce, Regional Economic Information System, Bureau of Economic Analysis.

Table A.3

Alaska Aviation System Plan

Historical Personal Income by Borough and Census Area (thousands of dollars in 2008 prices)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Average Annual Growth Rate
Alaska	19,059,233	19,250,535	19,840,692	20,369,605	20,496,980	20,467,775	20,412,889	20,966,696	21,645,512	21,878,630	22,788,826	23,879,357	24,335,510	24,394,125	25,167,221	26,292,421	27,497,335	28,185,385	2.3%
Alaska Metropolitan	12,384,557	12,566,368	13,067,767	13,423,170	13,553,398	13,469,992	13,492,480	13,981,237	14,598,197	14,813,544	15,361,104	16,306,858	16,818,617	16,871,194	17,496,573	18,340,534	19,277,735	19,733,760	2.8%
Alaska Nonmetropolitan	6,674,676	6,684,166	6,772,924	6,946,435	6,943,581	6,997,783	6,920,408	6,985,459	7,047,315	7,065,086	7,427,722	7,572,499	7,516,893	7,522,931	7,670,648	7,951,888	8,219,600	8,451,625	1.4%
Aleutians East	69,310	80,757	84,364	66,491	67,586	70,841	70,178	72,096	70,914	75,728	74,065	88,420	77,517	77,390	78,991	82,047	86,751	83,868	1.1%
Aleutians West	307,037	320,220	332,551	322,910	253,631	214,113	189,412	145,657	143,639	157,264	139,287	141,166	153,943	164,276	162,311	165,176	164,602	160,803	-3.7%
Anchorage	8,871,846	8,977,649	9,326,518	9,568,513	9,653,325	9,503,015	9,474,110	9,843,299	10,244,794	10,377,442	10,673,694	11,312,800	11,637,192	11,649,633	12,065,101	12,495,963	13,020,907	13,263,910	2.4%
Bethel	293,220	294,748	304,449	336,119	338,441	343,254	339,310	349,262	360,013	351,640	379,347	404,332	429,317	448,357	455,996	465,359	471,142	477,829	2.9%
Bristol Bay	70,165	71,631	70,167	67,966	62,534	56,716	52,499	53,388	50,210	49,587	51,827	52,852	50,267	46,267	46,944	50,122	50,045	49,774	-2.0%
Denali	-	51,158	55,306	60,931	61,142	63,618	69,792	72,663	77,899	87,826	85,554	87,129	85,071	84,692	88,773	92,785	96,292	95,494	3.7%
Dillingham	154,162	133,060	133,385	133,952	133,013	133,538	133,566	139,859	145,750	151,321	158,066	157,040	156,368	158,760	162,233	165,244	169,191	171,245	0.6%
Fairbanks-North Star	2,337,751	2,364,880	2,466,239	2,498,562	2,464,103	2,493,841	2,499,863	2,567,663	2,657,198	2,690,307	2,800,687	2,868,441	2,961,205	2,975,551	3,068,920	3,272,296	3,473,944	3,540,220	2.5%
Haines	83,837	82,137	78,553	81,946	83,018	83,630	84,158	84,793	86,514	86,882	92,618	95,370	95,349	90,562	95,711	98,986	105,805	109,774	1.6%
Juneau	1,090,934	1,121,659	1,159,257	1,163,450	1,190,570	1,228,898	1,240,569	1,258,539	1,259,150	1,243,567	1,296,836	1,288,723	1,255,501	1,266,016	1,279,388	1,338,621	1,391,140	1,411,074	1.5%
Kenai Peninsula	1,344,261	1,343,317	1,342,253	1,410,773	1,444,571	1,479,941	1,470,241	1,504,997	1,543,565	1,549,616	1,700,688	1,722,940	1,729,264	1,665,478	1,717,409	1,761,331	1,859,742	1,942,866	2.2%
Ketchikan Gateway	595,713	573,767	584,278	606,163	605,548	615,817	606,268	590,047	573,671	566,741	584,707	601,600	574,107	567,290	569,247	599,446	612,882	628,181	0.3%
Kodiak Is	443,300	424,591	415,738	427,865	427,539	429,590	425,804	429,803	427,754	433,210	453,752	455,240	445,518	452,846	464,844	483,155	498,557	509,121	0.8%
Lake and Peninsula	-	36,680	38,077	39,482	38,796	39,355	38,360	38,004	39,438	43,036	46,334	42,563	40,140	47,685	47,960	45,164	48,402	50,621	1.8%
Matanuska-Susitna	1,174,959	1,223,840	1,275,010	1,356,095	1,435,970	1,473,136	1,518,508	1,570,275	1,696,205	1,745,796	1,886,722	2,125,617	2,220,220	2,246,010	2,362,551	2,572,275	2,782,884	2,929,630	5.5%
Nome	192,981	192,837	202,579	210,306	218,131	224,963	225,105	234,300	235,579	235,618	238,892	242,943	256,576	262,907	270,779	276,409	274,328	282,314	2.3%
Chandalar Shelf	223,440	223,769	220,135	243,684	258,110	267,374	261,348	257,638	258,617	253,077	268,562	299,278	288,840	297,578	314,209	324,434	366,305	398,177	3.5%
Northwest Arctic	144,925	143,497	150,563	160,092	161,800	163,086	163,706	175,963	184,265	179,323	194,483	211,436	210,522	209,416	206,577	218,338	218,857	222,239	2.5%
Prince of Wales & Outer Ketchikan	175,710	160,428	159,436	167,149	162,529	164,921	153,777	160,228	156,890	157,067	156,403	141,902	138,665	140,307	141,931	143,697	142,321	143,305	-1.2%
Sitka	295,921	295,990	294,510	298,664	285,124	289,398	288,318	284,619	292,849	296,860	312,419	318,157	307,067	308,967	316,787	327,091	332,467	335,134	0.7%
Skagway-Yakutat-Angoon	140,949	140,562	147,077	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1%
Skagway-Hoonah-Angoon	-	-	-	123,747	114,079	111,384	112,708	118,747	111,905	110,520	121,493	123,982	121,298	119,404	115,660	118,498	122,020	128,424	0.2%
Southeast Fairbanks	148,925	149,882	150,544	152,199	167,752	166,886	159,530	161,748	166,221	170,555	170,586	165,353	163,349	184,836	200,655	244,812	257,966	280,873	3.8%
Valdez-Cordova	367,629	368,434	378,671	375,904	371,982	356,627	352,359	357,959	366,569	357,843	373,684	381,991	385,686	372,389	380,226	386,674	388,755	396,764	0.4%
Wade Hampton	91,684	87,362	86,733	93,374	94,491	95,069	101,412	106,827	109,184	112,717	120,447	124,016	128,688	126,948	128,376	133,530	133,735	140,689	2.6%
Wrangell-Petersburg	256,801	245,696	241,240	239,474	237,380	218,942	210,018	213,509	213,772	223,364	226,572	237,452	228,314	227,151	224,803	231,588	232,699	233,681	-0.6%
Yakutat	-	-	-	22,925	26,536	27,184	27,811	29,214	28,207	25,988	28,370	27,136	27,475	25,551	26,102	26,239	27,731	28,894	1.5%
Yukon-Koyukuk	183,773	141,986	143,058	140,869	139,278	152,639	144,159	145,601	144,741	145,738	152,731	161,478	168,050	177,859	174,736	173,140	167,865	170,482	-0.4%

(N) indicates no data because census area definition was not in effect at the time.

Source: Regional Economic Information System, Bureau of Economic Analysis, US Department of Commerce, Regional Economic Information System, Bureau of Economic Analysis.

Table A.4

Alaska Aviation System Plan

Historical Per Capita Personal Income by Borough and Census Area (in 2008 prices)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Average Annual Growth Rate
Alaska	34,447	33,761	33,700	33,982	33,975	33,864	33,542	34,206	34,916	35,018	36,321	37,715	37,883	37,505	38,076	39,323	40,658	41,382	1.1%
Alaska Metropolitan	35,811	35,113	35,052	35,371	35,323	35,095	35,001	35,945	36,846	36,982	38,103	39,681	40,066	39,422	39,955	41,151	42,498	43,080	1.1%
Alaska Nonmetropolitan	32,173	31,484	31,367	31,583	31,618	31,722	31,022	31,184	31,498	31,510	33,118	34,076	33,765	33,816	34,388	35,669	36,911	37,894	1.0%
Aleutians East	27,981	32,213	32,385	26,003	26,926	27,049	25,906	26,046	25,787	27,648	27,574	35,900	29,330	28,866	29,898	31,055	33,238	29,910	0.4%
Aleutians West	31,986	33,940	35,628	31,782	34,787	35,901	31,654	27,109	26,904	29,144	25,628	26,455	29,869	30,377	29,964	30,880	33,327	34,433	0.4%
Anchorage	38,978	38,180	37,970	38,250	38,265	37,714	37,789	38,952	39,827	40,014	40,969	42,892	43,449	42,959	43,982	45,249	46,610	47,790	1.2%
Bethel	21,376	21,164	21,516	23,170	22,891	22,708	22,234	22,687	23,097	22,198	23,559	24,877	25,936	26,820	27,050	27,335	27,558	27,893	1.6%
Bristol Bay	50,550	50,091	45,358	40,553	50,593	49,576	42,857	40,973	37,895	37,765	42,135	44,751	44,250	42,022	42,949	45,360	48,588	50,378	0.0%
Denali	-	27,879	28,805	33,007	31,387	32,793	34,112	36,096	39,205	45,958	45,219	47,328	45,687	45,411	46,747	50,509	52,078	52,154	3.7%
Dillingham	27,022	32,125	30,876	30,148	29,324	29,413	28,892	29,897	30,691	31,060	32,115	32,273	31,589	32,559	32,974	33,477	34,236	34,497	1.4%
Fairbanks-North Star	29,945	29,385	29,892	30,111	29,506	30,435	30,163	31,130	31,900	32,262	33,838	33,631	33,877	33,324	33,208	34,605	36,644	36,130	1.1%
Haines	39,602	36,653	36,034	37,046	35,861	36,250	36,401	35,960	36,443	36,908	38,640	41,143	41,528	39,357	42,881	44,629	47,833	48,337	1.2%
Juneau	40,336	40,131	40,752	40,360	41,151	41,688	41,010	41,013	41,160	40,476	42,284	42,288	40,888	41,001	41,328	43,401	45,348	46,219	0.8%
Kenai Peninsula	32,687	31,497	30,859	31,917	31,688	31,677	30,720	31,002	31,376	31,161	34,255	34,431	34,021	32,703	33,462	34,181	35,684	36,600	0.7%
Ketchikan Gateway	42,685	40,594	40,259	41,586	41,227	41,662	40,545	39,957	39,915	39,627	41,810	43,714	42,332	42,718	43,318	45,506	46,030	47,727	0.7%
Kodiak Is	33,129	30,676	29,729	30,136	29,206	29,666	29,517	30,327	30,885	31,483	32,516	33,246	32,766	34,166	35,446	37,269	38,374	39,221	1.0%
Lake and Peninsula	-	21,489	21,585	22,613	21,517	21,481	21,100	20,973	21,469	23,300	25,613	25,141	25,325	30,315	30,451	29,063	31,822	33,413	2.6%
Matanuska-Susitna	29,265	28,953	28,534	29,256	29,972	29,524	29,261	29,199	30,473	30,191	31,525	34,338	34,410	33,279	33,191	34,313	35,027	35,490	1.1%
Nome	23,210	22,938	23,479	24,084	24,648	25,215	24,909	25,626	25,481	25,599	26,048	26,432	27,919	28,377	28,800	29,468	29,619	30,405	1.6%
Chandalar Shelf	36,945	35,889	33,435	36,160	37,538	37,615	36,063	34,798	35,726	34,274	36,445	41,503	40,453	41,871	45,445	48,021	55,467	60,883	3.0%
Northwest Arctic	23,577	22,989	23,455	24,390	24,280	24,370	24,220	25,343	26,001	25,210	26,937	29,180	29,082	28,762	28,038	29,589	29,380	29,763	1.4%
Prince of Wales & Outer Ketchikan	27,980	25,177	25,300	25,600	24,791	24,842	23,118	24,336	24,449	25,292	25,532	24,067	24,340	24,663	25,071	25,729	25,257	25,947	-0.4%
Sitka	34,199	33,354	32,618	32,201	31,425	32,345	32,626	31,883	33,251	33,715	35,370	36,461	34,697	34,872	35,702	36,522	37,019	37,924	0.6%
Skagway-Yakutat-Angoon	31,903	30,981	32,183	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4%
Skagway-Hoonah-Angoon	-	-	-	32,201	29,779	29,311	29,833	32,016	31,319	32,007	35,431	36,626	36,668	37,094	36,235	37,346	39,260	41,241	1.7%
Southeast Fairbanks	25,832	25,481	25,225	24,897	26,746	26,302	25,919	26,403	26,465	27,647	27,647	29,070	29,175	32,547	33,775	38,091	38,536	41,365	2.8%
Valdez-Cordova	36,675	36,460	37,653	36,977	36,404	34,668	34,548	34,896	36,158	35,511	36,564	37,840	38,419	37,460	38,441	39,436	40,011	41,826	0.8%
Wade Hampton	15,764	14,661	14,169	14,782	14,649	14,635	15,360	15,844	16,038	16,268	17,104	17,496	17,974	17,428	17,243	17,911	17,896	18,541	1.0%
Wrangell-Petersburg	36,498	34,930	34,468	33,767	33,453	31,466	30,681	31,333	31,816	33,433	33,923	36,043	35,647	36,391	36,183	37,997	38,900	39,097	0.4%
Yakutat	-	-	-	29,428	32,963	31,246	29,840	31,548	33,224	30,828	35,373	33,963	36,682	35,050	36,713	38,700	41,702	42,428	2.4%
Yukon-Koyukuk	21,753	20,691	20,477	20,591	20,957	23,102	21,928	22,199	21,871	22,213	23,523	25,290	26,364	28,191	27,824	28,510	28,863	29,308	1.8%

(N) indicates no data because census area definition was not in effect at the time.

Source: Regional Economic Information System, Bureau of Economic Analysis, US Department of Commerce, Regional Economic Information System, Bureau of Economic Analysis.

Table A.5

Alaska Aviation System Plan

Adjustment to Per Capita Income Forecasts

	2006	2010	2015	2020	2025	2030
CEDDS Forecast of Per Capita Income (2005 Prices)						
UNITED STATES	33,880	35,467	37,739	40,236	42,966	45,902
ALASKA	38,489	39,864	41,884	44,116	46,558	49,169
ANCHORAGE BOROUGH, AK	41,746	43,395	45,752	48,329	51,130	54,113
BRISTOL BAY BOROUGH, AK	49,224	49,864	50,948	52,330	53,891	55,694
FAIRBANKS NORTH STAR BOROUGH, AK	36,172	37,807	40,105	42,595	45,278	48,118
JUNEAU BOROUGH, AK	41,521	43,494	46,249	49,225	52,434	55,834
KETCHIKAN GATEWAY BOROUGH, AK	46,956	48,969	51,847	55,000	58,424	62,072
KODIAK ISLAND BOROUGH, AK	35,891	37,659	40,138	42,808	45,673	48,693
MATANUSKA-SUSITNA BOROUGH, AK	31,321	31,715	32,572	33,711	35,100	36,687
NOME CENSUS AREA, AK	29,525	30,763	32,548	34,529	36,704	39,046
NORTHWEST ARCTIC BOROUGH, AK	30,972	32,100	33,771	35,621	37,650	39,823
WADE HAMPTON CENSUS AREA, AK	17,751	18,992	20,660	22,420	24,292	26,261
REMAINDER OF ALASKA, AK	38,370	39,670	41,666	43,875	46,288	48,860
CEDDS Forecast of Per Capita Income converted to Index where 2006 = 1.000						
UNITED STATES	1.0000	1.0468	1.1139	1.1876	1.2682	1.3548
ALASKA	1.0000	1.0357	1.0882	1.1462	1.2096	1.2775
ANCHORAGE BOROUGH, AK	1.0000	1.0395	1.0960	1.1577	1.2248	1.2962
BRISTOL BAY BOROUGH, AK	1.0000	1.0130	1.0350	1.0631	1.0948	1.1314
FAIRBANKS NORTH STAR BOROUGH, AK	1.0000	1.0452	1.1087	1.1776	1.2517	1.3303
JUNEAU BOROUGH, AK	1.0000	1.0475	1.1139	1.1855	1.2628	1.3447
KETCHIKAN GATEWAY BOROUGH, AK	1.0000	1.0429	1.1042	1.1713	1.2442	1.3219
KODIAK ISLAND BOROUGH, AK	1.0000	1.0493	1.1183	1.1927	1.2725	1.3567
MATANUSKA-SUSITNA BOROUGH, AK	1.0000	1.0126	1.0399	1.0763	1.1207	1.1713
NOME CENSUS AREA, AK	1.0000	1.0419	1.1024	1.1695	1.2431	1.3225
NORTHWEST ARCTIC BOROUGH, AK	1.0000	1.0364	1.0904	1.1501	1.2156	1.2858
WADE HAMPTON CENSUS AREA, AK	1.0000	1.0699	1.1639	1.2630	1.3685	1.4794
REMAINDER OF ALASKA, AK	1.0000	1.0339	1.0859	1.1435	1.2064	1.2734
Adjustment Factor for Recession (a)	1.0000	0.9413	0.9413	0.9413	0.9413	0.9413
Per Capita Index Adjusted for Recession						
UNITED STATES	1.0000	0.9854	1.0485	1.1178	1.1937	1.2753
ALASKA	1.0000	0.9749	1.0243	1.0789	1.1386	1.2024
ANCHORAGE BOROUGH, AK	1.0000	0.9784	1.0316	1.0897	1.1528	1.2201
BRISTOL BAY BOROUGH, AK	1.0000	0.9535	0.9742	1.0007	1.0305	1.0650
FAIRBANKS NORTH STAR BOROUGH, AK	1.0000	0.9838	1.0436	1.1084	1.1782	1.2521
JUNEAU BOROUGH, AK	1.0000	0.9860	1.0484	1.1159	1.1887	1.2657
KETCHIKAN GATEWAY BOROUGH, AK	1.0000	0.9816	1.0393	1.1025	1.1711	1.2443
KODIAK ISLAND BOROUGH, AK	1.0000	0.9876	1.0526	1.1227	1.1978	1.2770
MATANUSKA-SUSITNA BOROUGH, AK	1.0000	0.9531	0.9789	1.0131	1.0548	1.1025
NOME CENSUS AREA, AK	1.0000	0.9807	1.0376	1.1008	1.1701	1.2448
NORTHWEST ARCTIC BOROUGH, AK	1.0000	0.9755	1.0263	1.0825	1.1442	1.2103
WADE HAMPTON CENSUS AREA, AK	1.0000	1.0071	1.0955	1.1888	1.2881	1.3925
REMAINDER OF ALASKA, AK	1.0000	0.9732	1.0221	1.0763	1.1355	1.1986

(a) Difference between actual U.S. growth in personal income (2007-2009) and CEDDS forecast of U.S. growth in personal income.

Sources: Woods & Poole Economics, The Complete Economic and Demographic Data Source (CEDDS), 2007 and HNTB analysis.

Table A.6

Alaska Aviation System Plan

Personal Income Projections by Borough and Census Area (thousands of 2008 dollars)

	2006	2007	2010	2015	2020	2025	2030
Aleutians East							
Population - State (a)	2,643		2,675	2,688	2,676	2,645	2,632
Income (b)	86,751	83,868	85,444	90,179	94,536	98,580	103,546
PCI (c)	32,823		31,942	33,549	35,327	37,270	39,341
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Aleutians West							
Population - State (a)	4,810		5,169	5,068	4,944	4,795	4,665
Income (b)	164,602	160,803	172,138	177,267	182,098	186,323	191,343
PCI (c)	34,221		33,302	34,978	36,832	38,858	41,017
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Anchorage Borough							
Population - State (a)	282,813		293,323	306,902	322,087	337,706	350,871
Income (b)	13,020,907	13,263,910	13,213,672	14,576,308	16,159,158	17,924,716	19,710,008
PCI (c)	46,041		45,048	47,495	50,170		56,175
PCI Index (d)	1.0000		0.9784	1.0316	1.0897	1.1528	1.2201
Bethel							
Population - State (a)	17,031		17,774	18,590	19,457	20,333	21,354
Income (b)	471,142	477,829	478,496	525,645	579,327	638,706	708,050
PCI (c)	27,664		26,921	28,276	29,775	31,412	33,158
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Bristol Bay							
Population - State (a)	1,060		1,169	1,153	1,152	1,133	1,120
Income (b)	50,045	49,774	52,625	53,033	54,425	55,124	56,314
PCI (c)	47,213		45,017	45,996	47,244	48,653	50,281
PCI Index (d)	1.0000		0.9535	0.9742	1.0007	1.0305	1.0650
Denali							
Population - State (a)	1,795		1,786	1,739	1,676	1,601	1,536
Income (b)	96,292	95,494	93,237	95,351	96,769	97,522	98,762
PCI (c)	53,644		52,204	54,831	57,738	60,913	64,298
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Dillingham							
Population - State (a)	4,796		4,897	5,044	5,181	5,293	5,408
Income (b)	169,191	171,245	168,116	181,875	196,720	212,025	228,669
PCI (c)	35,278		34,330	36,058	37,969	40,058	42,283
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Fairbanks-North Star							
Population - State (a)	87,849		92,868	97,706	101,973	106,106	110,131
Income (b)	3,473,944	3,540,220	3,612,955	4,032,217	4,469,593	4,943,692	5,453,073
PCI (c)	39,544		38,904	41,269	43,831	46,592	49,514
PCI Index (d)	1.0000		0.9838	1.0436	1.1084	1.1782	1.2521
Haines							
Population - State (a)	2,241		2,095	1,978	1,854	1,712	1,571
Income (b)	105,805	109,774	96,257	95,454	94,213	91,782	88,902
PCI (c)	47,213		45,946	48,258	50,816	53,611	56,590
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Juneau							
Population - State (a)	30,650		31,691	32,078	32,252	32,227	32,260
Income (b)	1,391,140	1,411,074	1,418,236	1,526,486	1,633,524	1,738,666	1,853,303
PCI (c)	45,388		44,752	47,587	50,649	53,951	57,449
PCI Index (d)	1.0000		0.9860	1.0484	1.1159	1.1887	1.2657
Kenai Peninsula							
Population - State (a)	51,350		53,607	55,951	57,883	59,339	60,268
Income (b)	1,859,742	1,942,866	1,889,360	2,071,194	2,256,313	2,440,281	2,616,203
PCI (c)	36,217		35,245	37,018	38,981	41,124	43,409
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Ketchikan Gateway							
Population - State (a)	13,174		12,836	12,507	12,088	11,587	11,095
Income (b)	612,882	628,181	586,178	604,722	620,006	631,308	642,247
PCI (c)	46,522		45,667	48,351	51,291	54,484	57,886
PCI Index (d)	1.0000		0.9816	1.0393	1.1025	1.1711	1.2443

Table A.6 (Continued)

Alaska Aviation System Plan

Personal Income Projections by Borough and Census Area (thousands of 2008 dollars)

	2006	2007	2010	2015	2020	2025	2030
Kodiak Island							
Population - State (a)	13,506		13,477	13,298	13,058	12,740	12,255
Income (b)	498,557	509,121	491,332	516,720	541,146	563,303	577,687
PCI (c)	36,914		36,457	38,857	41,442	44,215	47,139
PCI Index (d)	1.0000		0.9876	1.0526	1.1227	1.1978	1.2770
Lake and Peninsula							
Population - State (a)	1,557		1,586	1,560	1,510	1,443	1,364
Income (b)	48,402	50,621	47,980	49,568	50,523	50,936	50,823
PCI (c)	31,087		30,252	31,774	33,459	35,299	37,260
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Matanuska-Susitna							
Population - State (a)	77,174		84,328	97,843	111,501	124,299	137,682
Income (b)	2,782,884	2,929,630	2,898,249	3,453,611	4,073,330	4,727,962	5,473,796
PCI (c)	36,060		34,369	35,297	36,532	38,037	39,757
PCI Index (d)	1.0000		0.9531	0.9789	1.0131	1.0548	1.1025
Nome							
Population - State (a)	9,535		9,902	10,412	10,908	11,405	12,024
Income (b)	274,328	282,314	279,397	310,834	345,462	383,954	430,622
PCI (c)	28,771		28,216	29,853	31,670	33,665	35,814
PCI Index (d)	1.0000		0.9807	1.0376	1.1008	1.1701	1.2448
North Slope							
Population - State (a)	6,807		7,291	7,722	8,095	8,433	8,867
Income (b)	366,305	398,177	381,817	424,735	468,857	515,296	571,922
PCI (c)	53,813		52,368	55,003	57,919	61,105	64,500
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Northwest Arctic							
Population - State (a)	7,334		7,711	8,165	8,604	9,016	9,481
Income (b)	218,857	222,239	224,479	250,070	277,950	307,850	342,412
PCI (c)	29,841		29,112	30,627	32,305	34,145	36,116
PCI Index (d)	1.0000		0.9755	1.0263	1.0825	1.1442	1.2103
Prince of Wales & Outer Ketchikan							
Population - State (a)	5,477		5,261	4,996	4,658	4,274	3,894
Income (b)	142,321	143,305	133,038	132,693	130,275	126,109	121,281
PCI (c)	25,985		25,288	26,560	27,968	29,506	31,146
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Sitka							
Population - State (a)	8,833		8,964	8,948	8,864	8,740	8,658
Income (b)	332,467	335,134	328,340	344,245	359,093	373,542	390,599
PCI (c)	37,639		36,629	38,472	40,511	42,739	45,114
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Skagway-Hoonah-Angoon							
Population - State (a)	3,020		2,862	2,657	2,415	2,180	1,945
Income (b)	122,020	128,424	112,532	109,728	105,021	100,016	94,193
PCI (c)	40,404		39,319	41,298	43,487	45,879	48,428
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Southeast Fairbanks							
Population - State (a)	6,772		6,863	7,314	7,782	8,222	8,644
Income (b)	257,966	280,873	254,414	284,774	319,060	355,640	394,669
PCI (c)	38,093		37,070	38,936	41,000	43,255	45,658
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Valdez-Cordova							
Population - State (a)	9,755		10,023	10,030	9,979	9,872	9,763
Income (b)	388,755	396,764	388,712	408,555	428,028	446,726	466,342
PCI (c)	39,852		38,782	40,733	42,893	45,252	47,766
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Wade Hampton							
Population - State (a)	7,553		7,910	8,455	9,069	9,709	10,427
Income (b)	133,735	140,689	141,046	164,005	190,901	221,437	257,089
PCI (c)	17,706		17,831	19,397	21,050	22,807	24,656
PCI Index (d)	1.0000		1.0071	1.0955	1.1888	1.2881	1.3925

Table A.6 (Continued)

Alaska Aviation System Plan

Personal Income Projections by Borough and Census Area (thousands of 2008 dollars)

	2006	2007	2010	2015	2020	2025	2030
Wrangell-Petersburg							
Population - State (a)	6,024		5,960	5,785	5,580	5,340	5,076
Income (b)	232,699	233,681	224,046	228,409	231,995	234,227	235,019
PCI (c)	38,629		37,592	39,483	41,576	43,863	46,300
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Yukatat							
Population - State (a)	634		646	644	624	601	574
Income (b)	27,731	28,894	27,498	28,792	29,377	29,850	30,093
PCI (c)	43,740		42,566	44,708	47,078	49,667	52,427
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986
Yukon-Koyukuk							
Population - State (a)	5,860		5,899	5,766	5,595	5,362	5,111
Income (b)	167,865	170,482	164,445	168,825	172,503	174,412	175,485
PCI (c)	28,646		27,877	29,279	30,832	32,527	34,335
PCI Index (d)	1.0000		0.9732	1.0221	1.0763	1.1355	1.1986

(a) Table 2.1.

(b) Historical from Table A.3. Projected estimated by multiplying population projection by per capita income projection.

(c) Per Capita Income. Assumed to increase at same rate as PCI index.

(e) Table A.5.

Sources: As noted and HNTB analysis.

Appendix B

Historical Aviation Activity

Table B.1

Alaska Aviation System Plan

Historical ACAIS Counts of Passenger Enplanements by Airport

Borough/ Census Area	Airport Name	ID	City	2001	2002	2003	2004	2005	2006	2007	2008
Aleutians East	AKUTAN SPB	KQA	AKUTAN	2,256	1,877	2,130	2,123	2,044	1,714	1,733	1,346
Aleutians East	COLD BAY	CDB	COLD BAY	8,016	7,754	9,035	8,800	8,661	9,153	8,721	9,105
Aleutians East	FALSE PASS	KFP	FALSE PASS	410	406	397	301	337	302	344	505
Aleutians East	KING COVE	KVC	KING COVE	2,350	2,612	2,953	2,908	2,949	2,783	2,332	2,647
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON				262	242	250	302	290
Aleutians East	SAND POINT	SDP	SAND POINT	3,776	3,607	3,978	4,055	4,090	4,117	4,105	4,296
Subtotal				16,808	16,256	18,493	18,449	18,323	18,319	17,537	18,189
Aleutians West	ADAK	ADK	ADAK ISLAND	1,249	1,392	1,286	1,650	1,262	1,859	2,102	1,989
Aleutians West	ATKA	AKA	ATKA	-	446	319	336	295	285	323	321
Aleutians West	UNALASKA	DUT	UNALASKA	31,409	30,037	28,843	29,733	30,561	29,260	30,581	28,234
Aleutians West	ST GEORGE	PBV	ST GEORGE	656	635	827	647	671	722	637	604
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	2,350	2,563	2,617	3,049	3,325	3,313	3,064	3,301
Subtotal				35,664	35,073	33,892	35,415	36,114	35,439	36,707	34,449
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	315	171	252	140		10	350	350
Anchorage	GIRDWOOD	AQY	GIRDWOOD	-	2,350	2,740		2	8,100	7,850	
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	20,363	24,900	23,831	13,040	13,727	18,540	23,647	15,184
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	10,572	14,511	11,211	26,504		10,820	9,204	15,206
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	2,419,261	2,388,563	2,246,683	2,439,969	2,430,081	2,367,390	2,617,964	2,599,313
Subtotal				2,450,511	2,430,495	2,284,717	2,479,653	2,461,555	2,404,860	2,659,015	2,630,053
Bethel	AKIACHAK	Z13	AKIACHAK	2,129	1,543	1,980	2,103	2,530	1,811	2,607	2,207
Bethel	AKIAK	AKI	AKIAK	1,624	1,697	1,834	2,014	2,587	1,483	1,983	1,620
Bethel	ANIAK	ANI	ANIAK	16,963	17,872	18,065	20,660	23,116	26,041	23,803	18,526
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	1,740	1,787	1,829	2,022	2,204	2,018	2,613	2,244
Bethel	BETHEL	BET	BETHEL	132,665	132,057	137,782	140,035	143,670	137,521	143,341	140,291
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	514	485	709	787	961	510	549	383
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	675	667	896	1,007	900	822	867	701
Bethel	EEK	EEK	EEK	1,328	2,799	2,579	2,863	3,083	3,241	3,759	3,292
Bethel	GOODNEWS	GNU	GOODNEWS	1,316	518	848	1,344	1,325	1,286	1,567	1,532
Bethel	KALSKAG	KLK	KALSKAG	3,808	4,019	4,568	4,662	4,105	4,852	4,420	3,147
Bethel	KASIGLUK	Z09	KASIGLUK	2,675	2,772	2,845	2,920	3,502	4,218	4,001	3,871
Bethel	KIPNUK	IKK	KIPNUK	5,036	5,018	5,611	6,122	6,100	5,893	5,189	4,924
Bethel	KWETHLUK	KWT	KWETHLUK	2,417	2,239	2,342	2,506	2,796	2,329	2,923	2,602
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK				3,412	3,708	3,859	3,476	3,083
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	53	107	73	50	150	55	54	17
Bethel	MEKORYUK	MYU	MEKORYUK	2,032	2,316	2,132	2,074	1,860	1,614	1,736	1,718
Bethel	NAPAKIAK	WNA	NAPAKIAK	1,328	1,145	1,378	1,611	1,454	1,246	1,828	1,840
Bethel	NAPASKIAK	PKA	NAPASKIAK	995	632	1,111	1,005	1,386	914	1,858	1,321
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	1,353	994	1,291	1,660	1,664	1,642	1,659	1,800
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	2,767	2,290	2,380	2,550	2,777	2,821	3,152	2,850
Bethel	PLATINUM	PTU	PLATINUM	480	458	433	531	483	361	634	1,020
Bethel	QUINHAGAK	AQH	QUINHAGAK	-	3,585	4,772	5,994	7,249	7,248	7,373	6,950
Bethel	RED DEVIL	RDV	RED DEVIL	200	269	264	293	482	354	340	320
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	2,525	2,784	2,999	2,888	2,708	2,727	3,090	2,708
Bethel	SLEETMUTE	SLQ	SLEETMUTE	520	608	672	842	902	643	575	467
Bethel	STONY RIVER 2	SRV	STONY RIVER	190	240	353	408	418	341	343	198
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	3,735	4,330	4,550	5,173	4,952	4,583	4,875	4,103
Bethel	TULUKSAK	TLT	TULUKSAK	2,830	2,687	2,760	2,948	3,061	2,168	2,883	2,630
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	1,943	1,009	1,565	2,085	2,066	1,759	2,001	1,809
Subtotal				193,841	196,927	208,621	222,569	232,199	224,360	233,499	218,174
Bristol Bay	KING SALMON	AKN	KING SALMON	44,335	35,882	37,102	39,030	40,160	38,220	42,253	42,310
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	3,036	2,053	1,186	1,169	1,125	1,086	1,518	1,879
Bristol Bay	NAKNEK	5NK	NAKNEK	281	153	135	163	120	122	105	161
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	1,076	619	611	509	543	517	409	330
Subtotal				48,728	38,707	39,034	40,871	41,948	39,945	44,285	44,680

Table B.1 (Continued)

Alaska Aviation System Plan

Historical ACAIS Counts of Passenger Enplanements by Airport

Borough/ Census Area	Airport Name	ID	City	2001	2002	2003	2004	2005	2006	2007	2008
Denali	HEALY RIVER	HRR	HEALY	2	108	76	2,259	81	107	116	34
Denali	KANTISHNA	5Z5	KANTISHNA			2,742	1				985
Subtotal				2	108	2,818	2,260	81	107	116	1,019
Dillingham	CLARKS POINT	CLP	CLARKS POINT	1,796	1,301	1,578	1,185	992	479	432	497
Dillingham	DILLINGHAM	DLG	DILLINGHAM	37,545	34,746	48,168	46,311	42,979	43,420	42,617	32,215
Dillingham	EKWOK	KEK	EKWOK	403	406	385	369	381	217	285	283
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	997	685	704	574	540	624	606	481
Dillingham	MANOKOTAK	MBA	MANOKOTAK				8,559	5,194	10,620	10,869	13,393
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	1,315	840	867	1,304	883	816	1,031	993
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	363	288	383	603	247	418	202	83
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM								1,000
Dillingham	TOGIK	TOG	TOGIK VILLAGE	3,391	2,410	2,282	2,683	2,137	3,119	1,886	1,992
Dillingham	TWIN HILLS	A63	TWIN HILLS	690	551	707	515	480	464	510	405
Subtotal				46,500	41,227	55,074	62,103	53,833	60,177	58,438	51,342
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	384,828	380,576	388,841	420,394	420,597	424,816	449,076	456,947
Subtotal				384,828	380,576	388,841	420,394	420,597	424,816	449,076	456,947
Haines	HAINES	HNS	HAINES	9,652	5,847	7,712	7,940	8,054	7,071	7,554	7,035
Subtotal				9,652	5,847	7,712	7,940	8,054	7,071	7,554	7,035
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	-	978	327		5			
Juneau	JUNEAU INTL	JNU	JUNEAU	402,117	353,001	366,200	377,505	393,453	394,929	403,825	378,741
Subtotal				402,117	353,979	366,527	377,505	393,458	394,929	403,825	378,741
Kenai Peninsula	HOMER	HOM	HOMER	32,936	27,881	37,990	38,744	38,485	40,213	44,114	44,288
Kenai Peninsula	HOPE	5HO	HOPE					13			
Kenai Peninsula	KENAI MUNI	ENA	KENAI	106,673	91,588	84,426	85,439	87,924	93,246	94,720	96,565
Kenai Peninsula	NANWALEK	KEB	NANWALEK	1,280	905	3,369	3,397	2,943	3,358	3,191	3,533
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	1,642	1,424	3,566	3,437	3,047	3,363	2,953	2,916
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	3,093	2,560	10,405	9,968	9,292	9,637	9,081	7,696
Kenai Peninsula	SEWARD	SWD	SEWARD	705	360	18	21	1	7	26	22
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	1,875	2,262	2,249	1,277	187	39	19	141
Subtotal				148,204	126,980	142,023	142,283	141,892	149,863	154,104	155,161
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	38,077	43,466	42,193	49,887	37,252	29,878	41,085	38,945
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	102,634	99,628	103,313	107,141	110,211	108,102	111,048	108,837
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	2,130	1,815	2,005	1,658	1,498	1,444	2,237	2,072
Subtotal				142,841	144,909	147,511	158,686	148,961	139,424	154,370	149,854
Kodiak Is	AKHIOK	AKK	AKHIOK	1,073	1,172	1,087	892	1,153	1,190	1,054	1,220
Kodiak Is	KARLUK	KYK	KARLUK	823	678	541	564	666	586	697	505
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	22	11	14	7	18	40	32	28
Kodiak Is	KODIAK	ADQ	KODIAK	62,768	62,862	63,284	66,309	78,128	77,343	81,713	82,057
Kodiak Is	KODIAK MUNI	KDK	KODIAK	18,285	7,118	9,103	6,963	703	6	-	2
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	2,863	2,115	2,294	2,224	2,581	2,699	2,944	2,933
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	2,897	1,929	2,184	1,635	2,266	2,620	2,946	3,282
Kodiak Is	OUZINKIE	4K5	OUZINKIE	2,319	1,334	1,538	1,287	1,684	1,695	1,914	2,071
Kodiak Is	PORT LIONS	ORI	PORT LIONS	2,868	1,522	1,662	1,383	1,907	2,162	2,311	2,386
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	3,172	2,507	2,553	2,069	2,730	2,788	2,561	11,218
Subtotal				97,090	81,248	84,260	83,333	91,836	91,129	96,172	105,702

Table B.1 (Continued)

Alaska Aviation System Plan

Historical ACAIS Counts of Passenger Enplanements by Airport

Borough/ Census Area	Airport Name	ID	City	2001	2002	2003	2004	2005	2006	2007	2008
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	908	989	1,139	1,194	1,130	1,145	1,017	800
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	1,088	459	571	517	537	485	538	566
Lake and Peninsula	EGEGIK	EII	EGEGIK	1,780	1,412	1,544	1,326	1,352	1,283	1,159	1,182
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	1,120	1,178	786	920	912	786	631	774
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	12,023	8,552	7,668	8,531	7,947	9,207	8,153	9,545
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	42	7	19	24	22	8		
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	384	2,081	1,119	1,845	1,167	1,610	1,765	1,313
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PARK	-	3,925	1,220	4,529	3,313	2,304	4,295	5,547
Lake and Peninsula	NONDALTON	5NN	NONDALTON	1,397	2,282	678	2,037	1,304	2,162	1,679	1,574
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE				748	788	741	683	723
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	1,027	920	1,027	1,075	818	673	678	738
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	1,260	1,256	1,149	1,201	981	1,073	1,017	919
	Subtotal			21,029	23,061	16,920	23,947	20,271	21,477	21,615	23,681
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE					100	1		
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	34	172	98	93	144	217	252	44
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	83	194	144	226	138	160	303	496
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	1,218	93	21		708	716		1,150
	Subtotal			1,335	459	263	319	1,090	1,094	555	1,690
Nome	BREVIK MISSION	KTS	BREVIK MISSION	1,449	1,143	1,960	2,239	2,449	3,152	2,696	2,119
Nome	COUNCIL	K29	COUNCIL	16	3	7	2	16	22	2	
Nome	DIOMEDE	DM2	DIOMEDE	-	158	258	122	292	163	167	106
Nome	ELIM	ELI	ELIM	2,769	2,695	3,127	2,633	3,023	3,772	3,189	2,356
Nome	GAMBELL	GAM	GAMBELL	3,537	2,669	3,743	4,723	4,360	4,310	4,372	3,793
Nome	GOLOVIN	N93	GOLOVIN								1,838
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	2,415	2,698	2,610	2,753	3,236	3,766	3,192	2,541
Nome	NOME	OME	NOME	55,922	49,602	57,981	63,725	60,357	63,017	62,915	59,984
Nome	SAVOONGA	SVA	SAVOONGA	3,918	2,871	3,907	4,731	4,637	4,400	4,467	4,156
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	1,790	1,772	2,243	2,149	2,601	2,196	2,289	2,246
Nome	SHISHMAREF	SHH	SHISHMAREF	3,162	2,966	4,250	4,603	4,395	5,040	4,732	3,476
Nome	ST MICHAEL	SMK	ST MICHAEL				2,234	2,304	2,927	3,302	3,493
Nome	STEBBINS	WBB	STEBBINS	2,556	2,719	2,994	2,890	2,793	2,428	2,349	2,571
Nome	TELLER	TER	TELLER				1,388	1,644	2,548	1,948	1,293
Nome	UNALAKLEET	UNK	UNALAKLEET	9,258	9,376	10,084	9,600	10,224	11,261	11,249	12,327
Nome	WALES	IWK	WALES	1,319	885	1,419	1,697	1,461	1,863	1,638	1,362
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	1,957	2,208	2,027	2,125	2,123	2,821	2,516	1,989
	Subtotal			90,068	81,765	96,610	107,614	105,915	113,686	111,023	105,650
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	2,588	2,385	2,738	2,807	3,289	3,444	3,749	3,832
North Slope	ATQASUK EDWARD BURNELL SR MEMO	ATK	ATQASUK	2,958	2,582	2,521	2,774	3,064	2,929	2,819	2,105
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	2,154	3,791	3,391	3,590	3,867	4,942	3,695	3,029
North Slope	DEADHORSE	SCC	DEADHORSE	22,817	15,795	14,033	14,507	13,703	21,961	52,517	99,719
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	1,152	1,099	1,053	1,094	1,229	1,297	1,175	1,352
North Slope	POINT HOPE	PHO	POINT HOPE	4,430	2,965	4,230	4,407	4,580	4,900	5,091	5,236
North Slope	POINT LAY LRRS	PIZ	POINT LAY	1,674	986	1,498	1,702	1,943	2,125	2,172	1,693
North Slope	UMIAT	UMT	UMIAT	163	303	354	349	200	137	226	197
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	3,570	2,902	3,700	3,631	4,049	4,324	5,559	3,547
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	38,068	32,801	35,767	35,178	36,740	39,183	39,009	40,674
	Subtotal			79,574	65,609	69,285	70,039	72,664	85,242	116,012	161,384

Table B.1 (Continued)

Alaska Aviation System Plan

Historical ACAIS Counts of Passenger Enplanements by Airport

Borough/ Census Area	Airport Name	ID	City	2001	2002	2003	2004	2005	2006	2007	2008
Northwest Arctic	AMBLER	AFM	AMBLER	3,609	2,563	2,680	2,330	1,988	2,371	2,354	2,365
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	4,093	2,887	3,844	3,570	3,740	5,000	4,734	3,907
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	3,317	2,906	4,030	4,029	4,117	5,192	4,776	4,016
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	4	4	25	62	58	123	80	92
Northwest Arctic	KIVALINA	KVL	KIVALINA	3,275	2,969	3,736	3,591	3,821	4,033	3,941	3,784
Northwest Arctic	KOBUK	OBU	KOBUK	1,268	972	1,282	1,244	1,256	1,385	1,294	1,176
Northwest Arctic	NOATAK	WTK	NOATAK	4,325	3,447	4,459	5,001	4,859	5,604	5,210	5,536
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	57,841	52,106	56,458	58,999	58,140	63,417	64,717	66,322
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	5,664	4,407	5,047	5,310	5,390	6,884	6,523	6,055
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	3,148	1,844	2,247	1,989	2,015	2,643	2,452	2,626
	Subtotal			86,544	74,105	83,808	86,125	85,384	96,652	96,081	95,879
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	169	136	113	163	148	110	107	126
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	3,967	3,905	3,441	3,931	3,088	2,517	6,300	5,844
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	3,164	2,445	1,873	1,691	1,346	948	1,274	1,661
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	132	48	23	35	21	8	16	13
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	293	167	144	127	133	150	129	123
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	85	45	55	63	65	92	148	58
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	10,026	8,693	7,520	5,018	3,821	2,329	3,932	3,344
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	137	84	108	57	77	101	217	174
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	-	60	25	32	23	35	189	204
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	72	92	40	65	23	15	30	25
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	83	68	66	70	70	78	75	57
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	3,138	2,375	2,118	2,761	1,828	1,418	2,648	2,640
	Subtotal			21,266	18,118	15,526	14,013	10,643	7,801	15,065	14,269
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	4	6			223	173	183	139
Sitka	SITKA SPB	A29	SITKA			3,100	630				32
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	72,912	70,095	69,109	76,150	73,882	78,918	74,518	68,197
	Subtotal			72,916	70,101	72,209	76,780	74,105	79,091	74,701	68,368
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	3,274	2,059	2,379	2,408	2,307	2,080	1,896	1,770
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	628	1,387	286	1,736	340	326	314	196
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	230	271	461	202	386	30	126	69
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	361	184	30	290	54	20	11	16
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	14,652	7,203	7,105	11,673	11,579	10,959	5,197	11,828
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	931	612	3	1,174	127	11		
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	9,510	6,354	8,715	10,832	9,499	8,615	8,482	7,680
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	890	918	949	821	949	998	1,011	744
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	10,168	6,289	9,396	9,520	9,385	9,038	13,156	10,727
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	1,274	946	1,170	1,104	1,197	890	696	639
	Subtotal			41,918	26,223	30,494	39,760	35,823	32,967	30,889	33,669
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY					2	1		
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	20	2	3	19	25	49	19	12
Southeast Fairbanks	EAGLE	EAA	EAGLE	155	112	740	726	1,265	697	697	621
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	39	24	23	18	2	8	4	39
Southeast Fairbanks	TETLIN	3T4	TETLIN				14	27	1		
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	1,674	207	227	124	163	193		
	Subtotal			1,888	345	993	901	1,484	949	720	672

Table B.1 (Continued)

Alaska Aviation System Plan

Historical ACAIS Counts of Passenger Enplanements by Airport

Borough/ Census Area	Airport Name	ID	City	2001	2002	2003	2004	2005	2006	2007	2008
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	-	53	47	112	72	87	85	910
Valdez-Cordova	CHISANA	CZN	CHISANA	62	34	34	49	33	42	56	31
Valdez-Cordova	CHITINA	CXC	CHITINA			6	7		4		
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA			1		2	13		
Valdez-Cordova	GULKANA	GKN	GULKANA	749	1,223	290	325	255	153	144	204
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	28	18	33	3	2	4	6	28
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	106	112	42	58	57	90	78	48
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	19,261	19,878	18,275	19,454	19,590	17,442	16,759	16,640
Valdez-Cordova	TATITLEK	7KA	TATITLEK	26	32	278	260	27	232	104	981
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	20,384	18,835	16,599	17,613	15,522	15,457	16,225	14,981
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	52	9			9	10	37	36
	Subtotal			40,668	40,194	35,605	37,881	35,569	33,534	33,494	33,859
Wade Hampton	ALAKANUK	AUK	ALAKANUK	3,987	3,777	3,791	3,955	3,109	3,518	3,527	4,015
Wade Hampton	CHEVAK	VAK	CHEVAK	4,633	5,627	4,993	5,330	5,021	4,791	4,641	4,741
Wade Hampton	EMMONAK	ENM	EMMONAK	6,280	6,993	5,958	6,794	11,271	10,648	12,638	9,097
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	5,949	4,908	5,697	6,213	6,380	6,327	6,321	6,002
Wade Hampton	KOTLIK	2A9	KOTLIK	3,541	3,930	4,041	4,106	4,030	3,654	4,117	4,237
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	7,802	6,546	5,573	5,646	5,599	5,013	5,528	5,100
Wade Hampton	NEWTOK	EWU	NEWTOK	1,908	3,127	2,552	2,154	2,136	2,103	2,348	2,192
Wade Hampton	PILOT STATION	OAK	PILOT STATION	3,890	4,684	4,284	4,033	3,582	3,693	4,239	3,563
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	3,253	3,641	3,696	3,801	4,149	4,131	4,309	3,861
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	1,348	1,530	1,486	1,364	1,212	1,391	1,628	2,103
Wade Hampton	ST MARY'S	KSM	ST MARY'S	6,753	8,697	9,281	9,931	8,262	13,744	14,258	9,808
	Subtotal			49,344	53,460	51,352	53,327	54,751	59,013	63,554	54,719
Wrangell-Petersburg	KAKE	AFE	KAKE				49	299			30
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	3,348	2,106	2,902	2,548	2,270	2,743	2,233	1,564
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	18,292	16,844	17,501	18,022	19,657	19,898	20,543	19,901
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	10,231	9,217	9,252	10,106	10,740	10,580	11,588	10,601
	Subtotal			31,871	28,167	29,655	30,725	32,966	33,221	34,364	32,096
Yakutat	ALSEK RIVER	A57	YAKUTAT								507
Yakutat	YAKUTAT	YAK	YAKUTAT	14,765	11,703	11,330	12,400	11,989	11,586	11,443	11,028
	Subtotal			14,765	11,703	11,330	12,400	11,989	11,586	11,443	11,535
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	-	1,679	1,873	2,200	2,298	1,969	2,505	2,304
Yukon-Koyukuk	ANVIK	ANV	ANVIK	831	899	903	1,322	1,179	1,128	1,408	897
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	2,120	1,959	1,797	1,596	1,613	1,547	1,584	1,597
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	1,053	797	978	998	1,023	897	838	1,003
Yukon-Koyukuk	BETTLES	BTT	BETTLES	2,089	1,473	1,478	1,581	1,615	1,569	1,471	1,463
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	444	361	460	436	312	359	395	472
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	22	42	48	50	44	28	34	47
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	1,079	957	1,098	1,162	1,030	784	907	795
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	102	38	113	101	96	91	153	48
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	-	312	354	355	331	294	357	303
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	122	142	24	105	102	4	6	
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	547	342	691	367	427	285	534	537
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	9,370	14,545	11,133	12,667	11,261	10,770	8,909	7,784
Yukon-Koyukuk	FLAT	FLT	FLAT			8	3	49	3	15	2
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	9,240	7,829	8,876	9,523	8,964	8,929	9,085	8,298
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	1,211	886	1,191	1,629	1,418	1,555	1,363	1,106

Table B.1 (Continued)

Alaska Aviation System Plan

Historical ACAIS Counts of Passenger Enplanements by Airport

Borough/ Census Area	Airport Name	ID	City	2001	2002	2003	2004	2005	2006	2007	2008
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	1,921	1,797	2,005	2,263	2,093	2,042	2,244	1,551
Yukon-Koyukuk	HUGHES	HUS	HUGHES	966	875	1,035	999	1,188	1,137	1,148	1,104
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA			3,430	3,333	3,072	3,337	3,215	3,331
Yukon-Koyukuk	KALTAG	KAL	KALTAG	2,252	3,367	2,535	2,578	2,452	2,601	2,268	2,099
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	890	940	1,174	1,101	1,043	1,305	1,018	1,103
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	97	57	129	104	69	33	52	43
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	5,515	5,595	4,582	5,172	5,141	5,006	5,190	5,278
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	74	159	230	172	165	162	164	149
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	192	164	188	202	189	119	136	154
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	32	11	8	49	75	52	42	34
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI				488	1,283	461	459	364
Yukon-Koyukuk	NULATO	NUL	NULATO	3,537	4,697	3,658	3,800	3,359	3,335	3,465	2,917
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	812	706	649	695	675	767	555	662
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	3,536	3,857	3,507	3,438	3,433	3,592	3,719	3,549
Yukon-Koyukuk	RAMPART	RMP	RAMPART	390	379	321	265	250	220	198	224
Yukon-Koyukuk	RUBY	RBY	RUBY	1,566	1,956	2,116	2,052	2,076	2,340	2,450	1,915
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	1,135	1,086	1,234	1,408	1,499	1,461	1,462	901
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	781	969	942	699	526	581	652	554
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	191	198	120	149	795	159	243	206
Yukon-Koyukuk	VENETIE	VEE	VENETIE	2,058	2,123	2,054	2,252	1,863	1,788	1,774	1,993
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN					4			
	Subtotal			54,175	61,197	60,942	65,314	63,012	60,710	60,018	54,787
	Total			4,584,147	4,406,839	4,354,515	4,670,606	4,654,517	4,627,462	4,984,232	4,943,604

Source: FAA, ACAIS (Air Carrier Activity Information System) Enplanements by Calendar Year.

Table B.2 (Continued)

Alaska Aviation System Plan

Historical T-100 Counts of Passenger Enplanements by Airport

Borough/Census Area	Airport Name	Code	City	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	-	-	-	-	-	-	-	-	-	-	-	-	276	1,139	1,194	1,130	1,135	1,011	775
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	-	-	-	-	-	-	-	-	-	-	-	-	138	571	517	537	485	538	566
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	5	-	15
Lake and Peninsula	EGEGIK	EII	EGEGIK	-	-	-	-	-	-	-	-	-	-	-	-	197	1,544	1,326	1,338	1,291	1,159	1,182
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	-	-	-	-	-	-	-	-	-	-	-	-	186	786	852	863	717	631	532
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	-	-	-	-	-	-	-	-	-	-	1	-	1,212	7,164	7,290	7,459	6,996	7,349	7,801
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	-	-	-	-	-	-	797	-	-	-	-	-	-	19	24	22	8	-	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	-	-	-	-	-	-	-	-	-	-	-	-	231	754	679	627	561	675	518
Lake and Peninsula	NONDALTON	5NN	NONDALTON	-	-	-	-	-	-	-	-	-	-	-	-	185	678	708	717	642	474	539
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	-	-	-	-	-	-	-	-	-	-	-	-	125	365	385	346	229	285	209
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	-	-	-	-	-	-	-	-	-	-	-	-	222	784	748	788	741	683	692
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	324	-	-	-	-	-	-	-	-	-	-	-	264	1,027	1,075	818	673	678	724
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	694	551	566	318	131	242	242	213	248	216	169	-	382	1,143	1,199	981	1,073	1,013	916
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	-	-	-	-	-	-	-	-	-	-	-	-	-	2	10	26	17	-	-
	Subtotal			1,018	551	566	318	131	242	1,039	213	248	216	170	-	3,418	15,976	16,016	15,652	14,573	14,496	14,469
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	-	-	-	-	-	333	-	-	-	-	-	-	-	37	17	94	192	202	44
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	-	-	-	-	-	-	-	-	-	-	-	-	24	144	176	138	135	303	396
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	10
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	353	-	-
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	3
	Subtotal			-	-	-	-	-	333	-	-	-	-	-	-	24	181	195	232	697	505	453
Nome	COUNCIL	K29	COUNCIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	-	-	-	-	-	-	-	-	-	-	-	-	-	258	122	292	163	167	106
Nome	ELIM	ELI	ELIM	-	-	-	-	-	-	-	129	-	-	-	-	793	3,127	2,633	3,005	3,730	3,189	2,356
Nome	GAMBELL	GAM	GAMBELL	-	-	-	-	-	-	-	-	-	-	-	-	910	3,744	4,723	4,366	4,310	4,372	3,793
Nome	GOLOVIN	N93	GOLOVIN	-	-	-	-	-	-	-	-	-	-	-	-	607	2,176	2,409	2,243	2,868	2,605	1,838
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	-	-	-	-	-	-	-	-	-	-	-	-	780	2,610	2,753	3,220	3,766	3,192	2,533
Nome	NOME	OME	NOME	27,284	28,944	31,600	31,241	33,593	32,384	30,579	27,881	27,238	27,343	27,503	27,728	35,477	57,981	63,725	60,420	63,017	62,915	59,967
Nome	NOME CITY FIELD	94Z	NOME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	-	-	-	-	-	-	-	-	-	-	-	-	1,018	3,907	4,731	4,637	4,400	4,467	4,153
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	-	-	-	-	-	-	-	-	-	-	-	-	760	2,243	2,149	2,601	2,196	2,289	2,245
Nome	SHISHMAREF	SHH	SHISHMAREF	-	-	-	-	-	-	-	-	-	-	-	-	1,190	4,248	4,603	4,403	5,040	4,732	3,471
Nome	ST MICHAEL	SMK	ST MICHAEL	-	-	-	-	-	-	-	-	-	-	-	-	699	2,234	2,304	2,927	2,302	3,302	3,492
Nome	STEBBINS	WBB	STEBBINS	-	-	-	-	-	-	-	-	-	-	-	-	778	2,994	2,890	2,793	2,428	2,349	2,556
Nome	TELLER	TER	TELLER	-	-	-	-	-	-	-	-	-	-	-	-	232	1,098	1,388	1,648	2,548	1,948	1,293
Nome	BREVIG MISSION	KTS	BREVIG MISSION	-	-	-	-	-	-	-	-	-	-	-	-	497	1,959	2,239	2,427	3,152	2,696	2,119
Nome	UNALAKLEET	UNK	UNALAKLEET	3,201	1,709	-	-	-	-	-	-	-	-	2	-	2,921	10,084	9,600	10,224	11,257	11,249	12,343
Nome	WALES	IWK	WALES	-	-	-	-	-	-	-	-	-	-	-	-	346	1,419	1,697	1,445	1,863	1,638	1,356
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	574	2,027	2,125	2,079	2,821	2,516	1,989
	Subtotal			30,485	30,653	31,600	31,241	33,593	36,421	30,579	28,010	27,238	27,343	27,505	27,728	47,582	102,183	110,021	108,107	116,486	113,626	105,610

Table B.2 (Continued)

Alaska Aviation System Plan

Historical T-100 Counts of Passenger Enplanements by Airport

Borough/Census Area	Airport Name	Code	City	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	1,823	307	-	-	-	-	-	-	4	-	47	144	2,543	11,129	12,649	11,299	10,765	8,909	7,788
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	-	-	-	-	-	-	-	-	-	-	-	-	216	1,191	1,632	1,366	1,555	1,363	1,106
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	-	34	-	-	-	-	-	-	-	-	-	-	506	2,002	2,271	2,038	2,042	2,244	1,551
Yukon-Koyukuk	HUGHES	HUS	HUGHES	-	-	-	-	-	-	-	-	12	1	77	192	392	1,035	999	1,188	1,137	1,148	1,104
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	-	-	-	-	-	-	-	-	4	-	70	226	979	3,430	3,333	3,075	3,337	3,215	3,331
Yukon-Koyukuk	KALTAG	KAL	KALTAG	-	-	-	-	-	-	-	-	-	-	16	68	728	2,535	2,578	2,447	2,601	2,268	2,099
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	-	-	-	-	-	-	-	-	-	-	26	64	369	1,174	1,101	1,043	1,300	1,018	1,103
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	-	-	-	-	-	-	-	-	-	-	1	-	14	129	104	69	33	52	43
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	3,374	532	-	-	-	-	-	-	-	-	1	-	979	4,522	5,172	5,120	5,001	5,186	5,279
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	-	-	-	-	-	-	-	-	-	-	6	1	6	25	27	65	86	98	100
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	-	-	-	-	-	-	-	-	-	-	-	-	39	188	202	189	119	136	154
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	-	-	-	-	-	-	-	-	-	-	1	-	-	8	49	72	44	42	31
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	-	-	-	-	-	-	-	-	-	-	-	-	70	320	488	555	461	459	364
Yukon-Koyukuk	NULATO	NUL	NULATO	-	-	-	-	-	-	-	-	-	-	28	83	1,035	3,658	3,800	3,364	3,335	3,465	2,926
Yukon-Koyukuk	OPHIR	Z17	OPHIR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	-	-	-	-	-	-	-	-	-	-	-	1	162	649	695	675	767	555	662
Yukon-Koyukuk	RAMPART	RMP	RAMPART	-	-	-	-	-	-	-	-	-	-	-	-	61	321	263	248	220	198	224
Yukon-Koyukuk	RUBY	RBY	RUBY	-	-	-	-	-	-	-	-	-	-	23	82	557	2,116	2,052	2,070	2,340	2,450	1,915
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	-	-	-	-	-	-	-	-	-	-	-	-	276	1,234	1,408	1,426	1,461	1,462	901
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	-	-	-	-	-	-	-	-	-	2	2	1	260	942	695	521	573	652	554
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	-	-	-	-	-	-	-	-	-	-	-	-	8	120	149	195	159	243	206
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	-	-	-	-	-	10	-	-	8	1	39	85	1,033	3,515	3,438	3,425	3,590	3,719	3,549
Yukon-Koyukuk	TELIDA	2K5	TELIDA	-	-	-	-	-	-	-	-	-	-	-	-	6	7	3	5	1	4	2
Yukon-Koyukuk	VENETIE	VEE	VENETIE	-	-	-	-	-	-	3	9	6	5	12	16	519	2,054	2,230	1,846	1,788	1,774	1,993
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-
	Subtotal			5,197	886	-	-	-	6	30	83	80	35	1,033	1,166	14,403	61,005	65,032	61,156	60,552	59,924	54,754
	Total			2,207,235	2,193,509	2,347,713	2,283,122	2,465,832	2,508,895	2,645,665	2,627,830	2,603,047	2,659,471	2,685,496	2,680,653	3,008,506	3,943,940	4,228,360	4,295,100	4,324,635	4,517,963	4,577,934

Source: USDOT T-100 data as compiled by DataBase Products, Inc.

Table B.3 (Continued)

Alaska Aviation System Plan

Historical T-100 Counts of Enplaned and Deplaned Cargo (Freight and Mail) by Airport

Borough/Census Area	Airport Name	Code	City	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	-	-	-	-	-	-	-	-	-	-	-	16	85	83	100	109	193	110	
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	-	-	-	-	-	-	-	-	-	-	-	14	95	84	74	79	82	94	
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lake and Peninsula	EGEGIK	EII	EGEGIK	-	-	-	-	-	-	-	-	-	2	42	671	161	193	197	192	312	312	
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	-	-	-	-	-	-	-	-	-	-	42	123	48	47	56	38	70	70	
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	-	-	-	-	-	-	-	-	-	-	339	460	828	1,945	2,347	2,139	2,237	3,361	3,237
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL P/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	-	-	-	-	-	-	-	-	-	-	-	18	55	64	41	59	79	63	
Lake and Peninsula	NONDALTON	5NN	NONDALTON	-	-	-	-	-	-	-	-	-	-	-	34	156	113	81	177	136	74	
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	-	-	-	-	-	-	-	-	-	-	-	10	43	46	41	32	38	34	
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	-	-	-	-	-	-	-	-	-	-	-	22	88	127	134	163	153	210	
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	-	-	-	-	-	-	-	-	-	-	-	20	105	132	102	80	96	126	
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	504	513	594	590	610	554	594	517	529	445	400	258	379	503	280	306	258	278	206
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	-	-	-	-	-	-	-	-	-	-	-	-	5	6	26	23	4	2	2
	Subtotal			504	513	594	590	610	554	598	517	529	445	739	720	1,425	3,874	3,491	3,284	3,470	4,650	4,538
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8	25	5	5	2
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	-	-	-	-	-	-	-	-	-	-	-	16	40	49	37	43	49	55	55
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12	-	-
	Subtotal			-	-	-	-	-	-	-	-	-	-	-	-	16	47	57	62	55	66	57
Nome	COUNCIL	K29	COUNCIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	-	-	-	-	-	-	-	-	-	-	-	-	-	58	45	53	20	36	46
Nome	ELIM	ELI	ELIM	-	-	-	-	-	-	-	-	-	-	-	108	396	320	411	327	392	322	322
Nome	GAMBELL	GAM	GAMBELL	-	-	-	-	-	-	-	-	-	-	-	194	711	782	733	774	806	800	800
Nome	GOLOVIN	N93	GOLOVIN	-	-	-	-	-	-	-	-	-	-	-	156	450	377	258	196	190	162	162
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	-	-	-	-	-	-	-	-	-	-	-	123	473	471	446	405	383	397	397
Nome	NOME	OME	NOME	4,209	4,000	6,399	6,193	5,888	4,938	4,233	3,953	3,749	3,166	4,516	5,400	9,168	18,086	18,342	18,072	17,502	19,233	19,087
Nome	NOME CITY FIELD	94Z	NOME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	-	-	-	-	-	-	-	-	-	-	-	28	215	808	877	781	804	848	914
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	-	-	-	-	-	-	-	-	-	-	-	-	119	270	350	362	277	298	324
Nome	SHISHMAREF	SHH	SHISHMAREF	-	-	-	-	-	-	-	-	-	-	-	269	1,027	824	689	753	694	782	782
Nome	ST MICHAEL	SMK	ST MICHAEL	-	-	-	-	-	-	-	-	-	-	-	241	763	650	597	523	738	755	755
Nome	STEBBINS	WBB	STEBBINS	-	-	-	-	-	-	-	-	-	-	-	127	622	512	484	470	485	548	548
Nome	TELLER	TER	TELLER	-	-	-	-	-	-	-	-	-	-	-	57	206	249	234	210	244	265	265
Nome	BREVIK MISSION	KTS	BREVIK MISSION	-	-	-	-	-	-	-	-	-	-	-	90	390	393	448	385	458	386	386
Nome	UNALAKLEET	UNK	UNALAKLEET	1,101	326	151	28	-	304	-	-	-	-	1,004	2,311	1,953	5,436	5,174	5,226	4,962	5,309	5,768
Nome	WALES	IWK	WALES	-	-	-	-	-	-	-	-	-	-	-	162	410	458	316	266	337	303	303
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	69	372	352	286	276	315	290	290
	Subtotal			5,310	4,326	6,550	6,221	5,888	5,242	4,233	3,953	3,749	3,166	5,520	7,739	13,051	30,478	30,176	29,396	28,150	30,766	31,149

Table B.3 (Continued)
Alaska Aviation System Plan

Historical T-100 Counts of Enplaned and Deplaned Cargo (Freight and Mail) by Airport

Borough/Census Area	Airport Name	Code	City	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	-	-	-	-	-	4	3	11	8	3	29	30	244	842	1,508	1,103	997	1,240	901
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	552	136	46	14	-	10	-	-	-	18	440	767	883	2,129	2,104	2,221	1,606	1,747	1,646
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	-	-	-	-	-	-	-	-	-	-	-	-	46	216	187	189	200	178	172
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	-	1	-	-	-	-	-	5	-	-	-	-	82	251	258	275	258	250	274
Yukon-Koyukuk	HUGHES	HUS	HUGHES	-	-	-	-	-	-	-	3	-	-	24	79	72	344	152	179	186	211	323
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	-	-	-	-	-	-	2	1	-	1	26	96	130	353	357	430	370	352	332
Yukon-Koyukuk	KALTAG	KAL	KALTAG	-	-	-	-	-	-	1	-	-	-	38	68	92	248	239	228	372	230	208
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	-	-	-	-	-	-	-	-	-	-	9	39	38	115	108	117	114	80	81
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRING	-	-	-	-	-	-	-	-	-	-	-	-	5	15	22	16	15	19	14
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	607	129	28	8	-	-	-	-	-	-	270	364	674	1,464	1,549	1,669	1,744	1,609	1,926
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	-	-	-	-	-	-	-	-	-	-	1	-	3	8	16	7	41	3	8
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	-	-	-	-	-	-	-	-	-	-	-	-	6	15	14	13	22	19	17
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	-	-	-	-	-	-	-	-	-	-	-	-	62	149	85	133	102	84	78
Yukon-Koyukuk	NULATO	NUL	NULATO	-	-	-	-	-	-	-	-	-	-	49	86	120	360	343	411	265	269	241
Yukon-Koyukuk	OPHIR	Z17	OPHIR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon-Koyukuk	RAMPART	RMP	RAMPART	-	-	-	-	-	-	-	-	-	2	-	-	41	148	126	67	14	14	11
Yukon-Koyukuk	RUBY	RBV	RUBY	-	-	-	-	-	-	-	-	-	-	27	81	131	342	303	274	217	302	172
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	-	-	-	-	-	-	-	-	-	-	-	-	47	149	133	153	154	140	120
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	-	-	-	-	-	-	-	-	-	-	-	-	30	92	53	38	50	43	34
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	-	-	-	-	-	-	-	-	-	-	-	-	11	49	57	61	61	51	53
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	-	-	-	-	-	-	3	4	-	1	26	69	162	486	375	336	362	337	248
Yukon-Koyukuk	TELIDA	2K5	TELIDA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Yukon-Koyukuk	VENETIE	VEE	VENETIE	-	-	-	-	-	4	2	2	-	-	5	17	54	774	729	280	251	234	237
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal			1,159	266	74	22	-	21	13	28	8	25	981	1,753	3,326	10,483	10,338	9,510	8,505	8,784	9,178
	Total			268,465	290,573	354,402	312,239	336,300	365,471	411,002	398,673	427,694	437,740	518,258	554,683	934,196	1,540,055	1,800,518	2,009,411	2,022,545	1,988,282	1,905,822

Source: USDOT T-100 data as compiled by DataBase Products, Inc.

Table B.4 (Continued)

Alaska Aviation System Plan

Historical T-100 Counts of Commercial Aircraft Operations by Airport

Borough/Census Area	Airport Name	Code	City	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	-	-	-	-	-	-	-	-	-	-	-	-	454	1,752	1,699	1,677	1,618	1,530	1,181
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	-	-	-	-	-	-	-	-	-	-	-	-	290	1,158	1,169	1,109	1,097	1,019	949
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	-	-	-	-	-	-	-	-	-	-	-	-	58	4	4	2	5	2	7
Lake and Peninsula	EGEGIK	EII	EGEGIK	-	-	-	-	-	-	-	-	-	-	1	2	476	2,789	2,491	2,726	2,420	2,011	2,019
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	-	-	-	-	-	-	-	-	-	-	-	-	320	1,320	1,367	1,406	1,217	1,107	1,046
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	-	-	-	-	-	-	-	-	-	-	205	235	1,798	7,766	8,001	7,933	7,446	6,960	7,003
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	-	-	-	-	-	-	-	-	-	-	-	-	-	45	48	42	10	2	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PAF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	-	-	-	-	-	-	-	-	-	-	-	-	492	1,793	1,746	1,572	1,398	1,648	1,172
Lake and Peninsula	NONDALTON	5NN	NONDALTON	-	-	-	-	-	-	-	-	-	-	-	-	435	1,789	1,783	1,648	1,734	1,434	1,266
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	-	-	-	-	-	-	-	-	-	-	-	-	229	983	1,078	1,046	853	892	781
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	-	-	-	-	-	-	-	-	-	-	-	-	240	809	873	809	746	722	680
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	-	-	-	-	-	-	-	-	-	-	-	-	456	1,963	1,968	1,920	1,736	1,415	1,371
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	1,064	697	682	582	326	325	342	282	280	244	212	76	1,020	2,929	2,737	2,417	2,276	1,888	1,434
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	-	-	-	-	-	-	-	-	-	-	-	-	2	22	61	198	176	6	2
Lake and Peninsula	Subtotal			1,064	697	682	582	326	325	342	282	280	244	418	313	6,270	25,122	25,025	24,505	22,732	20,636	18,911
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	-	-	-	-	-	1	-	-	-	-	-	-	-	22	47	58	58	61	25
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	-	-	-	-	-	-	-	-	1	-	-	-	82	347	379	307	326	499	613
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	8	-	16
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	2
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	17	24	2
Matanuska-Susitna	Subtotal			-	-	-	-	-	1	-	-	1	-	-	-	82	371	430	365	415	586	658
Nome	COUNCIL	K29	COUNCIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	-	-	-	-	-	-	-	-	-	-	-	-	-	211	126	202	116	138	89
Nome	ELIM	ELI	ELIM	-	-	-	-	-	-	-	1	-	-	-	-	1,388	4,983	3,856	4,199	4,206	4,054	3,172
Nome	GAMBELL	GAM	GAMBELL	-	-	-	-	-	-	-	-	-	-	2	-	889	4,064	4,040	3,376	3,041	3,301	2,997
Nome	GOLOVIN	N93	GOLOVIN	-	-	-	-	-	-	-	-	-	-	-	-	1,207	4,349	4,014	3,693	3,460	3,261	2,582
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	-	-	-	-	-	-	-	-	-	-	-	-	1,427	5,086	4,881	4,856	4,457	3,957	3,702
Nome	NOME	OME	NOME	2,100	2,194	3,206	3,137	2,769	2,188	1,934	1,888	1,829	1,774	20,265	2,374	8,465	27,186	27,701	26,023	25,593	24,961	23,120
Nome	NOME CITY FIELD	94Z	NOME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	-	-	-	-	-	-	-	-	-	-	5	2	1,043	4,387	4,414	3,642	3,358	3,468	3,273
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	-	-	-	-	-	-	-	-	-	-	-	-	1,363	4,631	4,057	4,127	3,638	3,678	3,630
Nome	SHISHMAREF	SHH	SHISHMAREF	-	-	-	-	-	-	-	-	-	-	-	-	1,114	4,328	4,398	4,159	3,962	3,498	2,755
Nome	ST MICHAEL	SMK	ST MICHAEL	-	-	-	-	-	-	-	-	-	-	-	-	1,360	5,521	4,452	4,325	4,002	4,484	4,693
Nome	STEBBINS	WBB	STEBBINS	-	-	-	-	-	-	-	-	-	-	-	-	1,313	5,885	4,602	4,324	3,920	3,944	4,185
Nome	TELLER	TER	TELLER	-	-	-	-	-	-	-	-	-	-	-	-	562	2,528	2,419	2,541	2,679	2,307	1,953
Nome	BREVIK MISSION	KTS	BREVIK MISSION	-	-	-	-	-	-	-	-	-	-	-	-	684	2,968	2,877	3,222	3,178	2,933	2,471
Nome	UNALAKLEET	UNK	UNALAKLEET	576	348	36	2	2	51	-	-	-	-	4,214	314	3,421	12,534	10,612	10,620	10,345	10,497	9,972
Nome	WALES	IWK	WALES	-	-	-	-	-	-	-	-	-	-	-	-	539	2,311	2,215	2,112	2,005	1,831	1,715
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	1,157	4,344	3,822	3,508	3,541	3,467	2,890
Nome	Subtotal			2,676	2,542	3,242	3,139	2,771	2,239	1,934	1,889	1,829	1,774	24,486	2,690	25,932	95,316	88,486	84,929	81,501	79,779	73,199

Table B.4 (Continued)

Alaska Aviation System Plan

Historical T-100 Counts of Commercial Aircraft Operations by Airport

Borough/Census Area	Airport Name	Code	City	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	-	-	-	-	-	36	56	84	32	27	402	433	2,138	8,786	8,121	7,065	6,578	6,714	6,280
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	582	122	24	2	-	6	4	-	4	4	1,536	951	3,890	13,420	11,865	10,579	8,748	7,490	7,209
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	-	2	-	-	-	-	-	-	-	-	-	-	673	3,015	3,294	2,798	2,802	2,576	2,086
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	-	36	-	-	-	-	-	2	-	-	-	-	1,221	4,583	4,675	3,890	3,643	3,716	3,037
Yukon-Koyukuk	HUGHES	HUS	HUGHES	-	-	-	-	-	-	8	6	10	4	435	484	719	1,975	2,049	2,064	1,721	1,508	1,515
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	-	-	-	-	-	-	10	6	8	6	598	577	1,367	4,188	3,663	3,289	3,020	2,691	2,634
Yukon-Koyukuk	KALTAG	KAL	KALTAG	-	-	-	-	-	-	8	-	-	2	320	329	1,146	3,925	3,149	2,816	2,945	2,471	2,507
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	-	-	-	-	-	-	-	-	-	2	256	242	860	2,690	1,792	2,004	2,101	1,779	1,909
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	-	-	-	-	-	-	-	-	-	-	4	2	98	429	364	359	327	348	337
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	584	197	12	-	-	-	-	-	-	-	168	198	850	3,737	3,959	4,013	3,651	4,144	3,346
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	-	-	-	-	-	-	-	-	-	-	52	54	54	49	32	65	116	128	156
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	-	-	-	-	-	-	-	-	-	-	2	-	110	429	416	461	417	457	436
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	-	-	-	-	-	-	-	-	-	-	2	-	-	13	23	44	23	42	31
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	-	-	-	-	-	-	-	-	-	-	-	-	217	1,030	1,181	1,207	992	1,011	884
Yukon-Koyukuk	NULATO	NUL	NULATO	-	-	-	-	-	-	4	-	-	2	426	381	1,474	4,866	3,884	3,401	3,258	3,013	2,874
Yukon-Koyukuk	OPHIR	Z17	OPHIR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	20
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	-	-	-	-	-	-	-	-	-	-	4	4	12	60	68	62	66	50	63
Yukon-Koyukuk	RAMPART	RMP	RAMPART	-	-	-	-	-	-	-	2	4	-	-	2	214	880	750	628	504	459	440
Yukon-Koyukuk	RUBY	RBV	RUBY	-	-	-	-	-	-	-	-	-	-	443	406	1,540	4,952	3,928	3,252	3,137	3,136	2,871
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	-	-	-	-	-	-	-	-	-	-	-	-	689	2,973	3,032	2,649	2,625	2,665	1,829
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	-	-	-	-	-	-	2	12	12	15	10	3	346	1,453	957	682	714	770	700
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	-	-	-	-	-	-	2	-	-	-	-	-	106	569	679	734	634	766	716
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	-	-	-	-	-	-	12	8	8	6	477	424	1,504	4,982	4,339	3,764	4,069	4,078	3,621
Yukon-Koyukuk	TELIDA	2K5	TELIDA	-	-	-	-	-	-	-	-	-	-	-	-	12	12	7	10	4	10	6
Yukon-Koyukuk	VENETIE	VEE	VENETIE	-	-	-	-	-	16	24	40	20	10	212	209	910	3,388	3,078	2,657	2,443	2,459	2,549
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-
	Subtotal			1,166	390	36	21	-	112	156	226	158	148	5,828	5,268	24,348	89,990	80,990	72,040	67,253	65,436	59,991
	Total			131,611	130,001	142,493	129,819	130,278	120,308	128,709	131,645	139,357	139,346	611,526	155,223	408,047	1,213,903	1,178,486	1,156,004	1,118,360	1,132,039	1,052,260

Source: USDOT T-100 data as compiled by DataBase Products, Inc.

Table B.6 (Continued)
Alaska Aviation System Plan

FAA Terminal Area Forecast (TAF) Historical Data on Based Aircraft by Type

Borough and Census Area	Aircraft	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Ketchikan Gateway	SINGLE	12	7	7	-	18	18	22	22	22	19	19	19	19	19	14	14	14	14	18
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MULTI	2	1	1	-	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1
	HELO	-	-	-	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	14	8	8	-	22	22	26	26	26	26	23	23	23	23	23	17	17	17	17	21
Kodiak Is	SINGLE	55	55	55	-	35	45	46	46	46	46	56	58	58	58	58	58	58	48	43
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MULTI	7	7	7	-	5	5	5	5	5	5	5	5	5	5	8	8	8	8	8
	HELO	3	8	8	-	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	OTHER	14	14	14	-	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
TOTAL	79	84	84	-	62	72	73	73	73	73	73	83	85	85	85	88	88	88	78	73
Lake and Peninsula	SINGLE	19	19	19	-	13	13	26	30	32	32	32	36	36	36	50	51	47	49	30
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MULTI	-	1	1	-	2	2	2	2	4	4	4	4	4	4	4	4	4	4	2
	HELO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	1
	OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	19	20	20	-	15	15	28	32	36	36	36	40	40	40	56	57	53	55	33	
Matanuska-Susitna	SINGLE	198	198	198	-	125	280	330	330	330	330	330	330	330	330	330	330	325	325	131
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MULTI	6	6	6	-	-	11	15	15	15	15	15	15	15	15	15	15	15	15	10
	HELO	3	3	3	-	3	3	5	5	5	5	5	5	5	5	3	3	8	8	5
	OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	8	8	8
TOTAL	207	207	207	-	128	294	350	350	350	350	350	350	350	350	351	351	356	356	154	
Nome	SINGLE	63	63	63	-	63	63	65	65	66	66	66	67	67	67	67	65	65	65	63
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MULTI	14	14	14	-	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	HELO	5	5	5	-	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	OTHER	3	3	3	-	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL	85	85	85	-	85	85	87	87	88	88	88	89	89	89	89	87	87	87	85	
North Slope	SINGLE	30	29	29	-	29	29	30	30	31	25	25	25	14	13	14	14	12	12	12
	JET	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1
	MULTI	9	7	7	-	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8
	HELO	10	10	10	-	10	10	11	11	11	11	11	11	5	4	5	5	5	5	5
	OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	49	46	46	-	46	46	48	49	50	44	44	44	28	26	28	28	26	26	26	
Northwest Arctic	SINGLE	65	65	65	-	63	63	44	44	46	46	46	46	46	46	46	46	46	46	46
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MULTI	10	10	10	-	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	HELO	1	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	OTHER	3	3	3	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	79	79	79	-	79	79	56	56	58	58	58	58	58	58	58	58	58	58	58	
Prince of Wales & Outer Ketchikan	SINGLE	-	-	-	-	-	-	5	5	7	7	7	7	7	7	7	7	7	7	-
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MULTI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HELO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	5	5	7	7	7	7	7	7	7	7	7	7	-	
Sitka	SINGLE	31	25	25	-	21	21	21	21	21	21	21	31	31	31	31	31	31	31	30
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MULTI	4	2	2	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	HELO	6	4	4	-	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2
	OTHER	5	3	3	-	3	3	3	3	3	3	3	3	7	7	7	7	7	7	7
TOTAL	46	34	34	-	30	30	28	28	28	28	28	36	40	40	40	40	40	40	39	
Skagway-Hoonah-Angoon	SINGLE	25	27	27	-	27	27	32	32	32	32	32	46	48	48	49	49	49	49	41
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MULTI	-	-	-	-	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
	HELO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OTHER	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1
TOTAL	25	27	27	-	29	29	34	34	34	34	34	48	50	50	51	51	52	52	44	
Southeast Fairbanks	SINGLE	26	23	23	-	7	27	32	32	32	32	32	32	32	32	32	32	32	32	36
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MULTI	-	1	1	-	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3
	HELO	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	26	24	24	-	8	29	34	34	34	34	34	34	34	34	34	34	35	35	40	

Table B.6 (Continued)
Alaska Aviation System Plan

FAA Terminal Area Forecast (TAF) Historical Data on Based Aircraft by Type

Borough and Census Area	Aircraft	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	
Valdez-Cordova	SINGLE	136	136	136	-	153	153	158	158	160	160	160	161	161	161	162	162	163	163	68	
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
	MULTI	3	3	3	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	HELO	4	4	4	-	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	9
	OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	TOTAL	143	143	143	-	158	158	163	164	166	166	166	167	167	167	169	169	170	170	83	
Wade Hampton	SINGLE	15	15	15	-	15	15	26	26	26	26	26	27	27	27	27	27	19	19	15	
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	MULTI	2	2	2	-	2	2	3	3	3	3	3	3	3	3	3	3	1	1	1	
	HELO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TOTAL	17	17	17	-	17	17	29	29	29	29	29	30	30	30	30	30	20	20	16	
Wrangell-Petersburg	SINGLE	33	33	33	19	28	28	45	47	47	47	51	51	51	51	51	51	51	48	24	
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	MULTI	2	5	5	4	1	2	1	1	1	1	1	1	1	1	1	1	1	1	-	
	HELO	5	5	5	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TOTAL	40	43	43	25	32	33	49	51	51	51	55	55	55	55	55	55	55	51	27	
Yakutat	SINGLE	22	22	22	22	12	12	12	12	12	12	14	29	29	29	29	29	29	29	9	
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	MULTI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	
	HELO	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	
	OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TOTAL	24	24	24	24	14	14	14	14	14	14	16	29	29	29	29	29	29	29	9	
Yukon-Koyukuk	SINGLE	133	132	132	-	113	113	148	148	148	148	148	147	147	147	141	125	128	128	71	
	JET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	MULTI	5	5	5	-	7	7	7	8	8	8	8	9	9	9	9	9	9	9	2	
	HELO	5	2	2	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
	OTHER	41	2	2	-	2	2	2	-	-	-	-	-	-	-	-	2	2	2	2	
	TOTAL	184	141	141	-	123	123	158	156	156	156	156	156	156	156	150	136	139	139	75	
Total	SINGLE	3721	3750	3750	41	3730	4197	4337	4343	4511	4502	4523	4497	4483	4486	4479	4454	4479	4492	3870	
	JET	3	3	3	0	3	3	3	4	4	6	6	7	7	7	6	6	8	8	9	
	MULTI	248	247	247	5	242	296	299	363	367	367	368	356	357	358	365	363	362	397	381	
	HELO	135	135	135	3	134	162	160	161	164	164	164	164	158	157	151	151	157	149	151	
	OTHER	115	74	74	0	38	39	36	45	52	52	52	51	55	55	63	65	72	75	78	
	TOTAL	4222	4209	4209	49	4147	4697	4835	4916	5098	5091	5113	5075	5060	5063	5064	5039	5078	5121	4489	

Source: FAA, Terminal Area Forecasts.

Table B.7

Alaska Aviation System Plan

FAA Terminal Area Forecast (TAF) Historical Data on Military Aircraft Operations (a)

Year	Itinerant	Local	Total
1990	25,772	9,787	35,559
1991	27,807	14,261	42,068
1992	28,436	15,892	44,328
1993	25,702	17,321	43,023
1994	28,811	20,837	49,648
1995	28,514	19,694	48,208
1996	29,474	19,760	49,234
1997	30,096	19,256	49,352
1998	28,549	20,251	48,800
1999	29,404	20,301	49,705
2000	39,864	19,917	59,781
2001	31,326	18,377	49,703
2002	31,126	17,818	48,944
2003	29,974	18,604	48,578
2004	30,228	20,697	50,925
2005	28,023	18,930	46,953
2006	26,015	18,940	44,955
2007	21,410	16,966	38,376
2008	23,298	15,968	39,266
	Average Annual Growth Rate		
1990-2000	4.5%	7.4%	5.3%
2000-2008	-6.5%	-2.7%	-5.1%
1990-2008	-0.6%	2.8%	0.6%

(a) Civil Air Patrol operations are classified by the FAA under military operations

Source: FAA, Terminal Area Forecasts. Sum of Alaska Aviation System Plan airports.

Table B.8

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
Aleutians East			
AKUTAN SPB	KQA	G-21A Goose Grumman	402
		Total	403
COLD BAY	CDB	PA-32 Piper	2,177
		SF-340 Saab-Fairchild	678
		SA-227 Fairchild	467
		BCH 1900 Beech	292
		SF-340/B Saab-Fairchild	291
		Fairchild Metro 23	34
		C-208 Cessna	25
Total	3,983		
FALSE PASS	KFP	PA-32 Piper	367
		Total	374
KING COVE	KVC	PA-32 Piper	1,491
		Total	1,512
NELSON LAGOON	OUL	PA-32 Piper	314
		Total	326
SAND POINT	SDP	SF-340 Saab-Fairchild	330
		SA-227 Fairchild	284
		SF-340/B Saab-Fairchild	223
		BCH 1900 Beech	175
		Fairchild Metro 23	57
		PA-32 Piper	26
Total	1,136		
Aleutians West			
ADAK	ADK	737-400 Boeing	90
		Total	100
ATKA	AKA	T-1040 Piper	130
		PA-31 Piper PA-31 (Navaho)	59
		Total	220
UNALASKA	DUT	SF-340 Saab-Fairchild	1,254
		G-21A Goose Grumman	449
		SA-227 Fairchild	405
		BCH 1900 Beech	396
		T-1040 Piper	191
		SF-340/B Saab-Fairchild	134
		PA-31 Piper PA-31 (Navaho)	95
Total	2,959		
ST GEORGE	PBV	SF-340 Saab-Fairchild	101
		BCH 1900 Beech	84
		SA-227 Fairchild	45
		Total	253
ST PAUL ISLAND	SNP	SA-227 Fairchild	249
		SF-340 Saab-Fairchild	246
		BCH 1900 Beech	107
		Fairchild Metro 23	56
		SF-340/B Saab-Fairchild	26
Total	693		

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
Anchorage			
TED STEVENS ANCHORAGE INTL	ANC	BCH 1900 Beech	11,613
		747F Boeing	11,258
		737-400 Boeing	8,687
		MD-11 MD	8,569
		747-400 Boeing	6,657
		DHC-8-100 DeHavilland	5,829
		C-208 Cessna	5,441
		737-800/900 <7-1-02 Boeing	4,579
		SF-340 Saab-Fairchild	4,201
		747-200/300 Boeing	3,829
		737-700/LR >4-1-01 Boeing	2,064
		737-100/200 Boeing	2,007
		757-200 Boeing	1,990
		737-900 >7-1-02 Boeing	1,636
		SF-340/B Saab-Fairchild	1,632
		767-300/ER Boeing	1,598
		DC-6A Douglas	1,409
		SA-227 Fairchild	1,005
		A319 Airbus Industrie	989
		PC-12 Pilatus Porter PF-12	958
		L-100-30 (L-382G) Hercules	690
		EMB-120 Brasilia	543
		BCH 18 Beech	515
		BCH-200 Beech SuperKing-Ai	379
		C-402/A Cessna	350
		757-300 Boeing	326
		Fairchild Metro 23	311
		DC-6 Douglas	268
		ATR-72 Aerospatiale	262
		DC-10-30 MD	262
		C-46 Curtiss	256
		A340-200 Airbus Industrie	223
		C-206/207 Cessna	213
		PA-31 Piper PA-31 (Navaho)	176
		B-777 Boeing 777	148
		330/SD3-30 Shorts	121
		767-400 Boeing	95
		A320-100/200 Airbus	81
		747-100 Boeing	72
		C-337 Cessna C-337	63
		Piper PA-31T	51
		C-90 Beech King-Air	39
		DC-10-10 MD	27
		Total	91,576
BIRCHWOOD	BCV		0
CAMPBELL LAKE SPB	3C3		0
GIRDWOOD	AQY		0
LAKE HOOD SPB	LHD		0
LAKE HOOD STRIP	Z41	PA-31 Piper PA-31 (Navaho)	207
		Total	222

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
MERRILL FIELD	MRI	C-206/207 Cessna	3,470
		C-172 Cessna Skyhawk	303
		Total	3,784
Bethel			
AKIACHAK	Z13		0
AKIAK	AKI	C-206/207 Cessna	1,274
		C-208 Cessna	178
		C-212 Aviocar Casa	33
		Total	1,497
ANIAC	ANI	C-206/207 Cessna	3,816
		BCH 1900 Beech	1,291
		C-208 Cessna	960
		PA-31 Piper PA-31 (Navaho)	589
		SF-340 Saab-Fairchild	194
		SF-340/B Saab-Fairchild	149
		737-100/200 Boeing	108
		EMB-120 Brasilia	108
		C-212 Aviocar Casa	73
		C-46 Curtiss	51
		DC-6A Douglas	36
Fairchild Metro 23	26		
Total	7,455		
ATMAUTLUAK	4A2	C-206/207 Cessna	1,826
		C-208 Cessna	108
		C-212 Aviocar Casa	27
		Total	1,967
BETHEL	BET	C-206/207 Cessna	21,837
		C-208 Cessna	7,275
		PA-31 Piper PA-31 (Navaho)	3,093
		C-212 Aviocar Casa	1,297
		BCH 1900 Beech	1,280
		737-400 Boeing	988
		C-406 Cessna CaravanII	737
		DC-6A Douglas	441
		737-100/200 Boeing	427
		L-100-30 (L-382G) Hercules	277
		DHC-8-100 DeHavilland	161
		SC-7 Short Harland	102
		BCH-200 Beech SuperKing-Ai	71
Total	38,046		
HANGAR LAKE SPB	Z58		0
BETHEL SPB	Z59		0

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
CHEFORNAK	CFK	C-206/207 Cessna	1,762
		C-208 Cessna	699
		C-212 Aviocar Casa	86
		Total	2,563
CHUATHBALUK	9A3	C-206/207 Cessna	571
		C-208 Cessna	41
		Total	620
CROOKED CREEK	CJX	C-206/207 Cessna	619
		C-208 Cessna	103
		Total	728
EEK	EEK	C-206/207 Cessna	2,551
		C-208 Cessna	167
		PA-31 Piper PA-31 (Navaho)	128
		C-212 Aviocar Casa	57
		Total	2,919
GOODNEWS	GNU	C-206/207 Cessna	1,058
		C-212 Aviocar Casa	99
		C-208 Cessna	59
		PA-31 Piper PA-31 (Navaho)	56
		Total	1,286
KALSKAG	KLG	C-206/207 Cessna	1,376
		C-208 Cessna	739
		PA-31 Piper PA-31 (Navaho)	323
		C-212 Aviocar Casa	32
		Total	2,478
KASIGLUK	Z09	C-206/207 Cessna	2,163
		C-208 Cessna	159
		C-212 Aviocar Casa	65
		Total	2,428
KIPNUK	IHK	C-206/207 Cessna	2,091
		C-208 Cessna	748
		C-212 Aviocar Casa	77
		Total	2,942
KONGIGANAK	DUY	C-206/207 Cessna	2,452
		C-208 Cessna	407
		C-212 Aviocar Casa	80
		Total	2,949
KWETHLUK	KWT	C-206/207 Cessna	1,677
		C-208 Cessna	210
		C-212 Aviocar Casa	29
		Total	1,927
KWIGILLINGOK	GGV	C-206/207 Cessna	2,202
		C-208 Cessna	383
		C-212 Aviocar Casa	57
		Total	2,647
LIME VILLAGE	2AK	PA-32 Piper	25
		Total	29

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
MEKORYUK	MYU	C-208 Cessna	555
		PA-31 Piper PA-31 (Navaho)	356
		C-406 Cessna CaravanII	129
		C-212 Aviocar Casa	122
		C-206/207 Cessna	42
		Total	1,217
NAPAKIAK	WNA	C-206/207 Cessna	1,543
		C-208 Cessna	67
		Total	1,643
NAPASKIAK	PKA	C-206/207 Cessna	1,304
		C-208 Cessna	75
		C-212 Aviocar Casa	25
		Total	1,414
NIGHTMUTE	IGT	C-206/207 Cessna	957
		C-208 Cessna	761
		Total	1,732
NUNAPITCHUK	16A	C-206/207 Cessna	2,059
		C-208 Cessna	152
		C-212 Aviocar Casa	41
		Total	2,258
PLATINUM	PTU	C-206/207 Cessna	881
		C-212 Aviocar Casa	118
		PA-31 Piper PA-31 (Navaho)	37
		C-208 Cessna	34
		Total	1,077
QUINHAGAK	AQH	C-206/207 Cessna	3,255
		C-208 Cessna	305
		PA-31 Piper PA-31 (Navaho)	248
		C-212 Aviocar Casa	169
		BCH 1900 Beech	27
		Total	4,019
RED DEVIL	RDV	C-206/207 Cessna	354
		C-208 Cessna	79
		Total	452
RUSSIAN MISSION	RSH	C-206/207 Cessna	1,464
		C-208 Cessna	408
		PA-31 Piper PA-31 (Navaho)	168
		C-212 Aviocar Casa	40
		Total	2,108
SLEETMUTE	SLQ	C-206/207 Cessna	444
		C-208 Cessna	107
		Total	575
STONY RIVER 2	SRV	C-206/207 Cessna	227
		C-208 Cessna	48
		PA-32 Piper	20
		Total	295

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
TOKSOOK BAY	OOK	C-206/207 Cessna	1,290
		C-208 Cessna	976
		PA-31 Piper PA-31 (Navaho)	379
		C-406 Cessna CaravanII	146
		C-212 Aviocar Casa	122
		Total	2,924
TULUKSAK	TLT	C-206/207 Cessna	1,421
		C-208 Cessna	177
		Total	1,621
TUNTUTULIAK	A61	C-206/207 Cessna	2,656
		C-208 Cessna	247
		C-212 Aviocar Casa	55
		Total	2,973
TUNUNAK	4KA	C-206/207 Cessna	826
		C-208 Cessna	798
		C-212 Aviocar Casa	63
		Total	1,695
KING SALMON	AKN	Bristol Bay	
		PA-32 Piper	2,648
		C-208 Cessna	1,409
		SF-340 Saab-Fairchild	1,346
		SF-340/B Saab-Fairchild	537
		DHC3 Otter	468
		BCH 1900 Beech	424
		Float/Amphib Turbine	266
		EMB-120 Brasilia	254
		PA-31 Piper PA-31 (Navaho)	217
		C-206/207 Cessna	212
		DHC2 Beaver DeHavilland	186
		SA-227 Fairchild	176
		737-100/200 Boeing	165
		737-400 Boeing	108
		DC-6A Douglas	90
		Beech Bonanza 35/36	74
Fairchild Metro 23	62		
C-46 Curtiss	37		
PC-12 Pilatus Porter PF-12	31		
Total	8,777		
KULIK LAKE	LKK	PA-31 Piper PA-31 (Navaho)	191
		DHC2 Beaver DeHavilland	62
		Float/Amphib Turbine	56
		C-206/207 Cessna	31
		Total	344
NAKNEK	5NK	PA-32 Piper	64
		BN2/2A Islander	35
		C-208 Cessna	26
		Total	162
SOUTH NAKNEK NR 2	WSN	PA-32 Piper	453
		C-208 Cessna	38
		Total	501

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
Denali			
CLEAR	Z84	BCH 1900 Beech	1
		Total	1
HEALY RIVER	HRR	C-206/207 Cessna	136
		Total	141
KANTISHNA	5Z5		0
Dillingham			
ALEKNAGIK /NEW	5A8	C-206/207 Cessna	77
		PA-32 Piper	59
		Total	143
CLARKS POINT	CLP	C-206/207 Cessna	388
		PA-32 Piper	71
		Total	466
DILLINGHAM	DLG	C-206/207 Cessna	1,851
		PA-32 Piper	1,786
		C-208 Cessna	1,238
		SF-340 Saab-Fairchild	875
		SF-340/B Saab-Fairchild	487
		BCH 1900 Beech	336
		EMB-120 Brasilia	232
		737-100/200 Boeing	191
		SA-227 Fairchild	172
		DC-6A Douglas	147
		737-400 Boeing	111
		L-100-30 (L-382G) Hercules	106
		PA-31 Piper PA-31 (Navaho)	98
		Fairchild Metro 23	84
		Beech Bonanza 35/36	37
		Total	7,848
EKWOK	KEK	C-206/207 Cessna	331
		PA-32 Piper	159
		C-208 Cessna	53
		Total	556
KOLIGANEK	JZZ		0
MANOKOTAK	MBA	C-206/207 Cessna	473
		PA-32 Piper	453
		C-208 Cessna	211
		Total	1,167
NEW STUYAHOK	KNW	330/SD3-30 Shorts	609
		BCH 1900 Beech	287
		Beech Bonanza 35/36	159
		Total	1,111
PORTAGE CREEK	A14	PA-32 Piper	56
		Total	63
SHANNONS POND SPB	0Z3		0
TOGIAC	TOG	C-208 Cessna	617
		PA-32 Piper	470
		C-206/207 Cessna	321
		PA-31 Piper PA-31 (Navaho)	49
		Total	1,504

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
TWIN HILLS	A63	C-208 Cessna	255
		PA-32 Piper	234
		Total	526
Fairbanks-North Star			
FAIRBANKS INTL	FAI	PA-31 Piper PA-31 (Navaho)	5,371
		BCH 1900 Beech	4,812
		C-208 Cessna	2,934
		737-400 Boeing	2,274
		737-700/LR >4-1-01 Boeing	1,075
		DHC-8-100 DeHavilland	848
		C-206/207 Cessna	794
		737-800/900 <7-1-02 Boeing	756
		737-900 >7-1-02 Boeing	446
		C-402/A Cessna	403
		BCH 18 Beech	255
		Piper PA-31T	251
		ATR-72 Aerospatiale	244
		DC-6A Douglas	230
		757-200 Boeing	207
		PA-32 Piper	196
		330/SD3-30 Shorts	120
		C-46 Curtiss	105
		BAE-748 Brit. Aero.BAE-748	96
		Beech Bonanza 35/36	94
C-172 Cessna Skyhawk	65		
EMB-120 Brasilia	65		
H-250/295/395 Helio	52		
L-100-30 (L-382G) Hercules	52		
737-100/200 Boeing	49		
747-200/300 Boeing	43		
767-300/ER Boeing	28		
747-400 Boeing	26		
Total	21,933		
BRADLEY SKY-RANCH	95Z		0
Haines			
HAINES	HNS	C-208 Cessna	1,035
		C-206/207 Cessna	653
		PA-32 Piper	632
		PA-31 Piper PA-31 (Navaho)	89
		BN2/2A Islander	46
Total	2,455		
HAINES SPB	3Z9		0
Juneau			
JUNEAU HARBOR SPB	5Z1		0

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
JUNEAU INTL	JNU	737-400 Boeing	4,237
		C-206/207 Cessna	2,969
		C-208 Cessna	2,405
		DHC2 Beaver DeHavilland	1,355
		PA-32 Piper	1,276
		BCH 1900 Beech	434
		737-800/900 <7-1-02 Boeing	356
		737-700/LR >4-1-01 Boeing	300
		BCH 18 Beech	256
		PA-31 Piper PA-31 (Navaho)	154
		C-180 Cessna 180	105
		BN2/2A Islander	43
		737-900 >7-1-02 Boeing	34
		Total	13,949
Kenai Peninsula			
NANWALEK	KEB	C-206/207 Cessna	2,988
		Total	2,988
HOMER-BELUGA LAKE SPB	5BL		0
HOMER	HOM	C-206/207 Cessna	7,182
		C-208 Cessna	1,820
		BCH 1900 Beech	1,591
		DHC-8-100 DeHavilland	382
		BCH-200 Beech SuperKing-Ai	106
		Total	11,159
HOPE	5HO		0
ISLAND LAKE SPB	2R3		0
KASILOF	5KS		0
KENAI MUNI	ENA	C-208 Cessna	3,940
		DHC-8-100 DeHavilland	2,315
		BCH 1900 Beech	2,124
		PC-12 Pilatus Porter PF-12	56
		DC-6A Douglas	25
		737-100/200 Boeing	16
		737-400 Boeing	1
		Total	8,580
PORT GRAHAM	PGM	C-206/207 Cessna	3,000
		Total	3,003
SELDOVIA	SOV	C-206/207 Cessna	6,148
		Total	6,148
SEWARD	SWD	BCH 1900 Beech	5
		Total	6
MACKEYS LAKES SPB	L85		0
SOLDOTNA	SXQ	BCH 1900 Beech	7
		Total	11

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
Ketchikan Gateway			
MURPHYS PULLOUT SPB	8K9		0
KETCHIKAN INTL	KTN	737-400 Boeing	2,596
		DHC2 Beaver DeHavilland	1,847
		DHC3 Otter	1,121
		C-208 Cessna	586
		BCH 18 Beech	467
		BCH 1900 Beech	333
		737-700/LR >4-1-01 Boeing	40
		737-800/900 <7-1-02 Boeing	30
		Total	7,044
KETCHIKAN HARBOR SPB	5KE	DHC2 Beaver DeHavilland	9,745
		DHC3 Otter	2,105
		Total	11,850
WATERFALL SPB	KWF	DHC3 Otter	353
		DHC2 Beaver DeHavilland	240
		Total	593
Kodiak Is			
AKHIOK	AKK	PA-32 Piper	266
		BN2/2A Islander	245
		C-206/207 Cessna	155
		Total	673
KARLUK	KYK	BN2/2A Islander	278
		PA-32 Piper	170
		C-206/207 Cessna	48
		Total	501
KITOI BAY SPB	KKB	C-206/207 Cessna	66
		Total	84
KODIAK /LILLY LAKE SPB	9Z3		0
KODIAK	ADQ	PA-32 Piper	2,247
		BN2/2A Islander	2,228
		C-206/207 Cessna	1,734
		DHC-8-100 DeHavilland	1,444
		BCH 1900 Beech	900
		737-400 Boeing	572
		BCH 18 Beech	249
		DHC2 Beaver DeHavilland	185
		737-100/200 Boeing	143
		737-700/LR >4-1-01 Boeing	95
		Total	9,849
		KODIAK MUNI	KDK
Total	1		
LARSEN BAY	2A3	BN2/2A Islander	820
		PA-32 Piper	438
		C-206/207 Cessna	121
		DHC2 Beaver DeHavilland	26
		Total	1,409

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
OLD HARBOR	6R7	PA-32 Piper	652
		BN2/2A Islander	577
		C-206/207 Cessna	443
		Total	1,687
OUZINKIE	4K5	PA-32 Piper	632
		BN2/2A Islander	512
		C-206/207 Cessna	506
		Total	1,652
PORT LIONS	ORI	PA-32 Piper	619
		C-206/207 Cessna	554
		BN2/2A Islander	535
		Total	1,723
TRIDENT BASIN SPB	T44		0
Lake and Peninsula			
CHIGNIK	AJC	C-208 Cessna	507
		PA-32 Piper	60
		Total	591
CHIGNIK LAGOON	KCL	C-208 Cessna	430
		PA-32 Piper	45
		Total	475
CHIGNIK LAKE	A79	PA-31 Piper PA-31 (Navaho)	2
		Total	4
EGEGIK	EII	PA-32 Piper	735
		C-208 Cessna	162
		BCH 1900 Beech	67
		PA-31 Piper PA-31 (Navaho)	34
		Total	1,010
IGIUGIG	IGG	PA-32 Piper	219
		C-206/207 Cessna	125
		Beech Bonanza 35/36	48
		C-208 Cessna	37
		BCH 1900 Beech	36
		PC-12 Pilatus Porter PF-12	26
		Total	522
ILIAMNA	ILI	C-206/207 Cessna	1,436
		PC-12 Pilatus Porter PF-12	1,004
		Beech Bonanza 35/36	211
		BCH 1900 Beech	128
		C-402/A Cessna	124
		PA-31 Piper PA-31 (Navaho)	92
		DC-6A Douglas	91
		737-100/200 Boeing	90
		PA-32 Piper	80
		330/SD3-30 Shorts	55
		B55 Baron Beech	49
		DHC2 Beaver DeHavilland	47
		L-100-30 (L-382G) Hercules	36
Total	3,494		

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
IVANOF BAY SPB	KIB		0
KOKHANOK	9K2		0
LAKE BROOKS SPB	5Z9		0
LEVELOCK	9Z8	PA-32 Piper	412
		C-208 Cessna	90
		C-206/207 Cessna	38
		Beech Bonanza 35/36	25
		Total	587
NONDALTON	5NN	C-206/207 Cessna	459
		PC-12 Pilatus Porter PF-12	66
		Beech Bonanza 35/36	46
		PA-32 Piper	37
		Total	633
PEDRO BAY	4K0	C-206/207 Cessna	268
		PC-12 Pilatus Porter PF-12	60
		Total	390
PERRYVILLE	PEV	C-208 Cessna	243
		BCH 1900 Beech	34
		PA-32 Piper	30
		PA-31 Piper PA-31 (Navaho)	28
		Total	340
PILOT POINT	PNP	PA-32 Piper	478
		C-208 Cessna	172
		PA-31 Piper PA-31 (Navaho)	30
		Total	686
PORT HEIDEN	PTH	C-208 Cessna	454
		PA-32 Piper	199
		PA-31 Piper PA-31 (Navaho)	50
		Total	716
UGASHIK/NEW	9A8	330/SD3-30 Shorts	1
		Total	1
		Matanuska-Susitna	
BIG LAKE	BGQ		0
GOOSE BAY	Z40		0
LAKE LOUISE	Z55		0
BUTTE MUNI	AK1		0
FINGER LAKE SPB	99Z		0

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
PALMER MUNI	PAQ	BCH 1900 Beech	6
		Total	13
SKWENTNA	SKW	C-206/207 Cessna	265
		Total	290
CHRISTIANSSEN LAKE SPB	AK8		0
TALKEETNA	TKA	C-206/207 Cessna	6
		Total	8
UPPER WASILLA LAKE SPB	3K9		0
COTTONWOOD LAKE SPB	3H3		0
SEYMOUR LAKE SPB SPB	3A3		0
VISNAW LAKE SPB	T66		0
WASILLA	IYS	PA-32 Piper	1
		Total	1
WASILLA LAKE SPB	5L6		0
WILLOW	UJO	C-208 Cessna	1
		Total	1
COUNCIL	K29	None	0
DIOMEDE	DM2	C-208 Cessna	31
		Total	44
ELIM	ELI	C-208 Cessna	734
		PA-31 Piper PA-31 (Navaho)	571
		C-212 Aviocar Casa	99
		C-206/207 Cessna	81
		C-406 Cessna CaravanII	66
		Total	1,571
GAMBELL	GAM	BCH 1900 Beech	635
		C-406 Cessna CaravanII	420
		BCH-200 Beech SuperKing-Ai	158
		C-212 Aviocar Casa	144
		PA-31 Piper PA-31 (Navaho)	109
		Total	1,468
GOLOVIN	N93	C-208 Cessna	632
		PA-31 Piper PA-31 (Navaho)	449
		C-212 Aviocar Casa	77
		C-406 Cessna CaravanII	67
		C-206/207 Cessna	42
		Total	1,283

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
KOYUK ALFRED ADAMS	KKA	C-208 Cessna	685
		PA-31 Piper PA-31 (Navaho)	552
		C-206/207 Cessna	489
		C-212 Aviocar Casa	62
		C-406 Cessna CaravanII	39
		Total	1,849
NOME	OME	PA-31 Piper PA-31 (Navaho)	3,412
		C-208 Cessna	2,225
		BCH 1900 Beech	1,542
		737-400 Boeing	1,070
		C-406 Cessna CaravanII	916
		C-212 Aviocar Casa	784
		BCH-200 Beech SuperKing-Ai	773
		737-100/200 Boeing	284
		DC-6A Douglas	183
		L-100-30 (L-382G) Hercules	157
		C-206/207 Cessna	148
		R-44 Robinson R-44	122
		EMB-120 Brasilia	30
Total	11,672		
NOME CITY FIELD	94Z		0
SAVOONGA	SVA	BCH 1900 Beech	673
		C-406 Cessna CaravanII	452
		C-212 Aviocar Casa	193
		BCH-200 Beech SuperKing-Ai	177
		PA-31 Piper PA-31 (Navaho)	116
		Total	1,611
SHAKTOOLIK	2C7	C-206/207 Cessna	689
		C-208 Cessna	588
		PA-31 Piper PA-31 (Navaho)	379
		C-212 Aviocar Casa	74
		C-406 Cessna CaravanII	51
		BCH-200 Beech SuperKing-Ai	26
Total	1,813		
SHISHMAREF	SHH	PA-31 Piper PA-31 (Navaho)	525
		C-208 Cessna	324
		BCH 1900 Beech	145
		C-406 Cessna CaravanII	142
		C-212 Aviocar Casa	135
		BCH-200 Beech SuperKing-Ai	50
Total	1,342		
ST MICHAEL	SMK	C-206/207 Cessna	699
		C-208 Cessna	537
		PA-31 Piper PA-31 (Navaho)	514
		BCH 1900 Beech	191
		BCH-200 Beech SuperKing-Ai	175
		C-212 Aviocar Casa	133
		C-406 Cessna CaravanII	83
Total	2,336		

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
STEBBINS	WBB	C-206/207 Cessna	655
		C-208 Cessna	562
		PA-31 Piper PA-31 (Navaho)	513
		BCH-200 Beech SuperKing-Ai	171
		C-212 Aviocar Casa	116
		C-406 Cessna CaravanII	78
		Total	2,097
TELLER	TER	PA-31 Piper PA-31 (Navaho)	485
		C-208 Cessna	310
		C-212 Aviocar Casa	68
		C-406 Cessna CaravanII	41
		C-206/207 Cessna	30
		Total	956
BREVIG MISSION	KTS	PA-31 Piper PA-31 (Navaho)	600
		C-208 Cessna	412
		C-212 Aviocar Casa	95
		C-406 Cessna CaravanII	52
		C-206/207 Cessna	38
		Total	1,221
UNALAKLEET	UNK	C-206/207 Cessna	1,779
		C-208 Cessna	1,026
		PA-31 Piper PA-31 (Navaho)	677
		BCH 1900 Beech	279
		SF-340 Saab-Fairchild	264
		C-212 Aviocar Casa	219
		BCH-200 Beech SuperKing-Ai	211
		DC-6A Douglas	137
		C-406 Cessna CaravanII	110
		DC-6 Douglas	88
		737-100/200 Boeing	65
		Fairchild Metro 23	32
		C-180 Cessna 180	28
		SF-340/B Saab-Fairchild	27
Total	5,014		
WALES	IWK	BCH 1900 Beech	31
		BCH-200 Beech SuperKing-Ai	42
		C-206/207 Cessna	12
		C-208 Cessna	238
		C-212 Aviocar Casa	78
		C-406 Cessna CaravanII	28
		PA-31 Piper PA-31 (Navaho)	419
		Total	848
WHITE MOUNTAIN	WMO	C-208 Cessna	710
		PA-31 Piper PA-31 (Navaho)	478
		C-212 Aviocar Casa	111
		C-406 Cessna CaravanII	71
		C-206/207 Cessna	63
		Total	1,443
ANAKTUVUK PASS	AKP	North Slope	
		C-208 Cessna	662
		PA-31 Piper PA-31 (Navaho)	609
		C-402/A Cessna	53
		BCH 1900 Beech	47
		Piper PA-31T	28
Total	1,445		

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
ATQASUK EDWARD BURNELL SR MEMCATK		C-208 Cessna	853
		PA-31 Piper PA-31 (Navaho)	132
		C-406 Cessna CaravanII	77
		Total	1,083
WILEY POST-WILL ROGERS MEMORIAL BRW		C-208 Cessna	1,906
		737-400 Boeing	704
		PA-31 Piper PA-31 (Navaho)	556
		BCH 1900 Beech	531
		737-100/200 Boeing	426
		C-406 Cessna CaravanII	333
		DC-6A Douglas	109
		Total	4,597
BARTER ISLAND LRRS	BTI	BCH 1900 Beech	728
		C-208 Cessna	111
		C-406 Cessna CaravanII	31
		Total	910
CHANDALAR SHELF	5CD		0
DEADHORSE	SCC	737-400 Boeing	1,175
		BCH 1900 Beech	975
		DC-6A Douglas	361
		737-100/200 Boeing	283
		C-208 Cessna	254
		737-700/LR >4-1-01 Boeing	95
		L-100-30 (L-382G) Hercules	88
		PA-31 Piper PA-31 (Navaho)	78
		C-406 Cessna CaravanII	73
		Total	3,410
		GALBRAITH LAKE	GBH
Total	63		
NUIQSUT	AQT	BCH 1900 Beech	728
		C-208 Cessna	242
		C-406 Cessna CaravanII	59
		PA-31 Piper PA-31 (Navaho)	43
		Total	1,081
POINT HOPE	PHO	C-208 Cessna	764
		PA-31 Piper PA-31 (Navaho)	385
		BCH 1900 Beech	302
		C-212 Aviocar Casa	145
		C-406 Cessna CaravanII	100
		Total	1,710
POINT LAY LRRS	PIZ	C-208 Cessna	506
		PA-31 Piper PA-31 (Navaho)	234
		C-406 Cessna CaravanII	151
		Total	967
UMIAT	UMT	L-100-30 (L-382G) Hercules	52
		C-208 Cessna	46
		Total	136

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
WAINWRIGHT	AWI	C-208 Cessna	1,170
		PA-31 Piper PA-31 (Navaho)	274
		C-406 Cessna CaravanII	125
		BCH 1900 Beech	66
		Total	1,661
Northwest Arctic			
AMBLER	AFM	C-208 Cessna	601
		PA-31 Piper PA-31 (Navaho)	390
		C-406 Cessna CaravanII	364
		C-212 Aviocar Casa	83
		C-206/207 Cessna	55
Total	1,514		
BUCKLAND	BVK	PA-31 Piper PA-31 (Navaho)	683
		C-208 Cessna	534
		C-206/207 Cessna	277
		C-212 Aviocar Casa	111
		C-406 Cessna CaravanII	47
Total	1,657		
DAHL CREEK	DCK	C-208 Cessna	31
Total	51		
DEERING	DEE	PA-31 Piper PA-31 (Navaho)	481
		C-208 Cessna	334
		C-206/207 Cessna	195
		C-212 Aviocar Casa	79
		C-406 Cessna CaravanII	31
Total	1,121		
BOB BAKER MEMORIAL	IAN	C-208 Cessna	1,110
		PA-31 Piper PA-31 (Navaho)	569
		C-212 Aviocar Casa	138
		C-206/207 Cessna	134
		C-406 Cessna CaravanII	108
Total	2,065		
KIVALINA	KVL	C-208 Cessna	892
		PA-31 Piper PA-31 (Navaho)	517
		C-206/207 Cessna	119
		C-212 Aviocar Casa	108
		C-406 Cessna CaravanII	54
Total	1,692		
KOBUK	OBU	C-208 Cessna	463
		C-406 Cessna CaravanII	309
		PA-31 Piper PA-31 (Navaho)	286
		C-212 Aviocar Casa	65
		C-206/207 Cessna	36
Total	1,169		
RALPH WIEN MEMORIAL	OTZ	C-208 Cessna	4,841
		PA-31 Piper PA-31 (Navaho)	3,793
		C-206/207 Cessna	1,369
		737-400 Boeing	1,070
		C-212 Aviocar Casa	978
		BCH 1900 Beech	890
		C-406 Cessna CaravanII	865
		737-100/200 Boeing	282
		DC-6A Douglas	202
L-100-30 (L-382G) Hercules	179		
Total	14,519		

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
NOATAK	WTK	C-208 Cessna	941
		PA-31 Piper PA-31 (Navaho)	623
		C-206/207 Cessna	219
		C-212 Aviocar Casa	190
		C-406 Cessna CaravanII	77
		BCH 1900 Beech	36
		Total	2,108
ROBERT/BOB/CURTIS MEMORIAL	D76	C-208 Cessna	1,267
		PA-31 Piper PA-31 (Navaho)	660
		C-206/207 Cessna	195
		C-212 Aviocar Casa	152
		C-406 Cessna CaravanII	124
		BCH 1900 Beech	29
		Total	2,429
SELAWIK	WLK	C-206/207 Cessna	56
		PA-31 Piper PA-31 (Navaho)	51
		Total	139
SHUNGNAK	SHG	C-208 Cessna	601
		PA-31 Piper PA-31 (Navaho)	423
		C-406 Cessna CaravanII	363
		C-212 Aviocar Casa	82
		C-206/207 Cessna	50
		Total	1,530
Prince of Wales & Outer Ketchikan			
COFFMAN COVE SPB	KCC	DHC2 Beaver DeHavilland	230
		Total	230
CRAIG SPB	CGA	DHC2 Beaver DeHavilland	2,312
		DHC3 Otter	394
		Total	2,706
HOLLIS SPB	HYL	DHC2 Beaver DeHavilland	1,316
		DHC3 Otter	175
		Total	1,491
HYDABURG SPB	HYG	DHC2 Beaver DeHavilland	123
		Total	123
HYDER SPB	4Z7	DHC2 Beaver DeHavilland	123
		Total	124
KASAAN SPB	KXA	DHC2 Beaver DeHavilland	127
		Total	138
KLAWOCK	AKW	BCH 1900 Beech	3
		Total	4
KLAWOCK SPB	AQC		0
METLAKATLA SPB	MTM	DHC2 Beaver DeHavilland	1,776
		DHC3 Otter	99
		Total	1,875

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
MEYERS CHUCK SPB	84K	DHC2 Beaver DeHavilland	197
		Total	202
NORTH WHALE SPB	96Z		0
POINT BAKER SPB	KPB	DHC2 Beaver DeHavilland	143
		Total	143
PORT PROTECTION SPB	19P	DHC2 Beaver DeHavilland	182
		Total	182
THORNE BAY SPB	KTB	DHC2 Beaver DeHavilland	1,931
		DHC3 Otter	170
		Total	2,101
Sitka			
WARM SPRING BAY SPB	BNF		0
PORT ALEXANDER SPB	AHP	C-185 Cessna 185 A/B/C	50
		DHC2 Beaver DeHavilland	39
		Total	89
SITKA ROCKY GUTIERREZ	SIT	737-400 Boeing	1,492
		C-208 Cessna	590
		BCH 18 Beech	498
		BCH 1900 Beech	326
		737-700/LR >4-1-01 Boeing	120
		C-185 Cessna 185 A/B/C	49
		737-800/900 <7-1-02 Boeing	42
		DHC2 Beaver DeHavilland	39
		Total	3,199
SITKA SPB	A29	C-206/207 Cessna	9
		Total	12
Skagway-Hoonah-Angoon			
ANGOON SPB	AGN	DHC2 Beaver DeHavilland	800
		C-180 Cessna 180	39
		Total	839
ELFIN COVE SPB	ELV	DHC2 Beaver DeHavilland	239
		Total	244
EXCURSION INLET SPB	EXI	C-206/207 Cessna	37
		PA-32 Piper	36
		Total	81
FUNTER BAY SPB	FNR	C-206/207 Cessna	46
		Total	51
GUSTAVUS	GST	C-206/207 Cessna	422
		PA-32 Piper	180
		C-208 Cessna	130
		737-400 Boeing	79
		Total	823
HAWK INLET SPB	HWI		0

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
HOONAH	HNH	C-206/207 Cessna	1,380
		PA-32 Piper	445
		C-208 Cessna	439
		Total	2,292
HOONAH SPB	OOH		0
PELICAN SPB	PEC	DHC2 Beaver DeHavilland	432
		Total	449
SKAGWAY	SGY	C-208 Cessna	1,002
		C-206/207 Cessna	554
		DHC-6 DeHavilland	302
		PA-32 Piper	298
		PA-31 Piper PA-31 (Navaho)	41
		BN2/2A Islander	35
		Total	2,232
SKAGWAY SPB	7K2		0
TENAKEE SPB	TKE	DHC2 Beaver DeHavilland	519
		C-180 Cessna 180	35
		Total	554
BOUNDARY	BYA	Southeast Fairbanks	
			0
CHICKEN	CKX	C-206/207 Cessna	70
		C-185 Cessna 185 A/B/C	32
		Total	103
DELTA JUNCTION	D66	C-206/207 Cessna	17
		Total	18
EAGLE	EAA	C-208 Cessna	149
		PA-32 Piper	112
		C-402/A Cessna	57
		Total	338
NORTHWAY	ORT	BCH 1900 Beech	3
		Total	8
TETLIN	3T4		0
TOK JUNCTION	6K8	C-206/207 Cessna	284
		C-185 Cessna 185 A/B/C	58
		Total	348
YAKATAGA	CYT	Valdez-Cordova	
		C-206/207 Cessna	1
		Total	1
CHENEGA BAY	C05	BCH 1900 Beech	36
		Total	36

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
CHISANA	CZN	C-206/207 Cessna	85
		Total	103
CHITINA	CXC		0
CORDOVA MUNI	CKU		0
GULKANA	GKN	PA-31 Piper PA-31 (Navaho)	97
		C-206/207 Cessna	72
		C-185 Cessna 185 A/B/C	62
		Total	245
MAY CREEK	MYK	C-185 Cessna 185 A/B/C	62
		C-206/207 Cessna	28
		Total	103
MC CARTHY	15Z	C-185 Cessna 185 A/B/C	62
		C-206/207 Cessna	43
		Total	106
MERLE K (MUDHOLE) SMITH	CDV	737-400 Boeing	706
		BCH 1900 Beech	595
		C-402/A Cessna	172
		DHC-8-100 DeHavilland	147
		Total	1,671
TATTLEK	7KA	C-402/A Cessna	56
		BCH 1900 Beech	46
		Total	108
VALDEZ PIONEER FIELD	VDZ	DHC-8-100 DeHavilland	613
		BCH 1900 Beech	240
		Total	860
WHITTIER	IEM		0
Wade Hampton			
ALAKANUK	AUK	C-206/207 Cessna	2,092
		PA-31 Piper PA-31 (Navaho)	443
		C-208 Cessna	434
		C-212 Aviocar Casa	105
		Total	3,077
CHEVAK	VAK	C-208 Cessna	1,063
		PA-31 Piper PA-31 (Navaho)	702
		C-206/207 Cessna	311
		C-406 Cessna CaravanII	257
		C-212 Aviocar Casa	175
Total	2,549		
EMMONAK	ENM	C-206/207 Cessna	3,657
		PA-31 Piper PA-31 (Navaho)	1,025
		C-208 Cessna	785
		BCH 1900 Beech	241
		C-212 Aviocar Casa	186
		DC-6A Douglas	149
		DC-6 Douglas	97
		BCH-200 Beech SuperKing-Ai	40
		Total	6,190

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
HOOPER BAY	HPB	C-208 Cessna	1,186
		PA-31 Piper PA-31 (Navaho)	738
		C-206/207 Cessna	462
		C-406 Cessna CaravanII	364
		C-212 Aviocar Casa	240
		Total	3,047
KOTLIK	2A9	C-206/207 Cessna	1,797
		PA-31 Piper PA-31 (Navaho)	679
		C-208 Cessna	446
		C-212 Aviocar Casa	104
		Total	3,047
MARSHALL DON HUNTER SR	MDM	C-206/207 Cessna	1,402
		C-208 Cessna	378
		PA-31 Piper PA-31 (Navaho)	122
		C-212 Aviocar Casa	53
		C-406 Cessna CaravanII	27
		Total	1,985
MOUNTAIN VILLAGE	MOU	C-206/207 Cessna	2,149
		C-208 Cessna	1,299
		C-212 Aviocar Casa	113
		Total	3,585
NEWTOK	EWU		0
NEWTOK SPB	WWT	C-206/207 Cessna	920
		C-208 Cessna	729
		C-212 Aviocar Casa	51
		Total	1,714
PILOT STATION	OAK	C-206/207 Cessna	1,312
		C-208 Cessna	994
		C-212 Aviocar Casa	79
		Total	2,406
SCAMMON BAY	SCM	C-208 Cessna	888
		PA-31 Piper PA-31 (Navaho)	604
		C-206/207 Cessna	427
		C-406 Cessna CaravanII	170
		C-212 Aviocar Casa	114
		Total	2,217
SHELDON POINT	SXP	C-206/207 Cessna	1,139
		PA-31 Piper PA-31 (Navaho)	303
		C-208 Cessna	250
		C-212 Aviocar Casa	115
		Total	1,810
ST MARY'S	KSM	C-206/207 Cessna	3,024
		C-208 Cessna	1,546
		BCH 1900 Beech	820
		C-212 Aviocar Casa	150
		DC-6A Douglas	106
		DC-6 Douglas	68
		737-100/200 Boeing	54
		Total	5,842

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
Wrangell-Petersburg			
KAKE	AFE		0
KAKE SPB	KAE	PA-32 Piper	210
		C-206/207 Cessna	141
		PA-31 Piper PA-31 (Navaho)	90
		C-208 Cessna	85
		Total	537
PETERSBURG JAMES A JOHNSON	PSG	737-400 Boeing	697
		BCH 1900 Beech	286
		Total	1,018
LLOYD R. ROUNDTREE SEAPLANE FACI63A			0
WRANGELL	WRG	737-400 Boeing	691
		BCH 1900 Beech	288
		Total	989
WRANGELL SPB	68A		0
Yakutat			
YAKUTAT	YAK	737-400 Boeing	708
		BCH 1900 Beech	188
		C-402/A Cessna	62
		Total	983
YAKUTAT SPB	2Y3		0
Yukon-Koyukuk			
ALLAKAKET	6A8	C-208 Cessna	644
		PA-31 Piper PA-31 (Navaho)	428
		C-402/A Cessna	31
		Total	1,139
ANVIK	ANV	C-206/207 Cessna	536
		PA-31 Piper PA-31 (Navaho)	166
		C-208 Cessna	162
		Total	909
ARCTIC VILLAGE	ARC	C-208 Cessna	518
		C-402/A Cessna	68
		DC-6A Douglas	29
		Total	730
BEAVER	WBQ	PA-31 Piper PA-31 (Navaho)	332
		C-206/207 Cessna	77
		C-208 Cessna	67
		Total	513
BETTLES	BTT	C-208 Cessna	613
		PA-31 Piper PA-31 (Navaho)	242
		Total	912

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
BIRCH CREEK	Z91	C-208 Cessna	334
		PA-31 Piper PA-31 (Navaho)	30
		Total	382
CENTRAL	CEM	PA-31 Piper PA-31 (Navaho)	232
		Total	249
CHALKYITSIK	CIK	PA-31 Piper PA-31 (Navaho)	373
		C-402/A Cessna	110
		Total	535
CHANDALAR LAKE	WCR	PA-31 Piper PA-31 (Navaho)	14
		Total	41
CIRCLE CITY /NEW/	CRC	PA-31 Piper PA-31 (Navaho)	245
		Total	272
CIRCLE HOT SPRINGS	CHP		0
COLDFOOT	CXF	C-208 Cessna	226
		PA-31 Piper PA-31 (Navaho)	42
		Total	282
FLAT	FLT	PA-32 Piper	2
		Total	4
FORT YUKON	FYU	PA-31 Piper PA-31 (Navaho)	1,764
		C-208 Cessna	935
		BCH 1900 Beech	267
		C-402/A Cessna	54
		330/SD3-30 Shorts	32
		Total	3,109
EDWARD G. PITKA SR	GAL	BCH 1900 Beech	1,852
		PA-31 Piper PA-31 (Navaho)	1,392
		C-208 Cessna	115
		C-402/A Cessna	60
		EMB-120 Brasilia	54
		DC-6A Douglas	42
		C-46 Curtiss	34
Total	3,616		
GRAYLING	KGX	C-206/207 Cessna	628
		C-208 Cessna	205
		PA-31 Piper PA-31 (Navaho)	155
		Total	1,037
HOLY CROSS	HCA	C-206/207 Cessna	1,034
		PA-31 Piper PA-31 (Navaho)	215
		C-208 Cessna	204
		Total	1,509
HUGHES	HUS	PA-31 Piper PA-31 (Navaho)	401
		C-208 Cessna	297
		Total	757

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
HUSLIA	HLA	PA-31 Piper PA-31 (Navaho)	522
		C-208 Cessna	417
		BCH 1900 Beech	284
		Total	1,280
KALTAG	KAL	BCH 1900 Beech	598
		PA-31 Piper PA-31 (Navaho)	532
		C-206/207 Cessna	55
		Total	1,243
KOYUKUK	KYU	PA-31 Piper PA-31 (Navaho)	579
		BCH 1900 Beech	271
		C-208 Cessna	83
		Total	945
MANLEY HOT SPRINGS	MLY	C-206/207 Cessna	146
		Total	168
MC GRATH	MCG	PA-32 Piper	1,005
		SF-340 Saab-Fairchild	243
		SF-340/B Saab-Fairchild	105
		737-100/200 Boeing	102
		PA-31/34/39 Piper	56
		C-208 Cessna	37
		Total	1,676
MINCHUMINA	MHM	PA-31 Piper PA-31 (Navaho)	32
		C-206/207 Cessna	25
		Total	78
MINTO AL WRIGHT	51Z	C-206/207 Cessna	165
		Total	218
NENANA MUNI	ENN	PA-31 Piper PA-31 (Navaho)	5
		Total	15
NIKOLAI	FSP	PA-32 Piper	415
		Total	441
NULATO	NUL	BCH 1900 Beech	650
		PA-31 Piper PA-31 (Navaho)	630
		C-208 Cessna	109
		Total	1,430
OPHIR	Z17	PA-32 Piper	10
		Total	10
PORCUPINE CREEK	PCK		0
PROSPECT CREEK	PPC	DHC-8-100 DeHavilland	27
		Total	32
RAMPART	RMP	C-206/207 Cessna	163
		PA-31 Piper PA-31 (Navaho)	29
		Total	220
RUBY	RBY	PA-31 Piper PA-31 (Navaho)	970
		BCH 1900 Beech	328
		C-208 Cessna	113
		Total	1,426

Table B.8 (Continued)

Alaska Aviation System Plan

Summary of Commercial Aircraft Departures by Type: 2008

Airport	Code	Aircraft Type	Aircraft Departures
SHAGELUK	SHX	C-206/207 Cessna	568
		C-208 Cessna	155
		PA-31 Piper PA-31 (Navaho)	134
		Total	906
STEVENS VILLAGE	SVS	C-206/207 Cessna	189
		PA-31 Piper PA-31 (Navaho)	133
		Total	350
TAKOTNA	TCT	PA-32 Piper	357
		Total	358
RALPH M CALHOUN MEMORIAL	TAL	PA-31 Piper PA-31 (Navaho)	1,121
		C-208 Cessna	510
		BCH 1900 Beech	90
		C-206/207 Cessna	33
		Total	1,807
TELIDA	2K5	PA-32 Piper	2
		Total	3
VENETIE	VEE	C-208 Cessna	915
		PA-31 Piper PA-31 (Navaho)	197
		C-402/A Cessna	95
		Total	1,273
WISEMAN	WSM	Total	0

Source: USDOT T-100 data as compiled by DataBase Products, Inc.

Appendix C
Airport Master Plan Forecasts Used in Study

Table C.1

Alaska Aviation System Plan

**Summary Activity Forecast
Cold Bay Airport (CDB)**

	2008 (a)	2015 (b)	2020 (b)	2030 (b)
Passenger Enplanements	9,093	9,417	9,654	10,146
Cargo and Mail (tons)				
Outbound	563	577	591	616
Inbound	552	566	580	604
Total	1,114	1,143	1,171	1,221
Aircraft Operations				
Passenger	6,268			
All-Cargo	1,429			
Other Commercial				
General Aviation	1,305			
Military	139			
Total	9,141	9,466	9,705	10,199
Critical Aircraft Type	N/A	N/A	N/A	N/A

(a) USDOT T-100 data as compiled by DataBase Products, Inc. and FAA ATADS database.

(b) Master Plan growth rates applied to 2008 base year data.

Source: Cold Bay Airport Master Plan, 2009.

Table C.2

Alaska Aviation System Plan

**Summary Activity Forecast
Unalaska Airport (DUT)**

	2008 (a)	2015 (b)	2020 (b)	2030 (b)
Passenger Enplanements	28,234	33,846	40,453	56,467
Cargo and Mail (tons)				
Outbound	1,379	1,653	1,925	2,398
Inbound	1,041	1,248	1,453	1,811
Total	2,420	2,901	3,378	4,209
Aircraft Operations				
Passenger	4,359	3,609	3,399	4,580
All-Cargo	1,566	1,852	2,154	2,601
Other Commercial				
General Aviation	50	111	144	222
Military		-	-	-
Total	5,975	5,572	5,697	7,403
Critical Aircraft Type	Saab 340	Saab 340	Saab 340	Saab 340

(a) USDOT T-100 data as compiled by DataBase Products, Inc. and FAA ATADS database.

(b) Master Plan growth rates applied to 2008 base year data.

Source: Unalaska Airport Master Plan Update, 2008.

Table C.3

Alaska Aviation System Plan

Summary Activity Forecast
Lake Hood Seaplane Base (LHD) and Lake Hood Strip (Z41)

	2008 (a)	2015 (b)	2020 (b)	2030 (b)
Air Taxi Operations				
Lake Hood Seaplane Base	15,941	16,365	16,638	17,183
General Aviation Operations (c)	39,602	40,655	41,332	42,688
Lake Hood Strip	14,209	14,587	14,830	15,316
Lake Hood Seaplane Base	25,393	26,068	26,502	27,372
Military Operations	100	100	100	100
Total Operations				
Lake Hood Strip	14,209	14,587	14,830	15,316
Lake Hood Seaplane Base	41,434	42,533	43,240	44,655
Based Aircraft	1,218			
Lake Hood Strip				
Lake Hood Seaplane Base	781			

(a) FAA ATADS database, Anchorage International Airport, and FAA 5010 Airport Master Record.

(b) Master Plan growth rates applied to 2008 base year data.

(c) Assumed to be divided between LHD and Z41 in proportion to based aircraft.

Source: Lake Hood and ANC General Aviation Master Plan, 2004.

Table C.4

Alaska Aviation System Plan

Summary Activity Forecast
Ralph Wien Memorial (Kotzebue) Airport (OTZ)

	2008 (a)	2015 (b)	2020 (b)	2030 (b)
Passenger Enplanements	64,944	70,114	74,055	82,429
Cargo and Mail (tons)				
Outbound	8,492	9,168	9,684	10,779
Inbound	12,259	13,234	13,978	15,559
Total	20,751	22,403	23,662	26,338
Aircraft Operations				
Passenger	24,678	25,497	26,930	32,118
All-Cargo	3,964	4,096	4,326	5,159
Other Commercial	-	-	-	-
General Aviation	37,000	38,228	40,377	48,156
Military	1,000	1,038	1,089	1,300
Total	66,642	68,858	72,722	86,733
Critical Aircraft Type	N/A	N/A	N/A	N/A

(a) USDOT T-100 data as compiled by DataBase Products, Inc. and FAA ATADS database.

(b) Master Plan growth rates applied to 2008 base year data.

Source: Kotzebue Airport Relocation and Feasibility Study, 2007.

Table C.5

Alaska Aviation System Plan

**Summary Activity Forecast
Palmer Municipal Airport (PAQ)**

	2008 (a)	2015 (b)	2020 (b)	2030 (b)
Passenger Enplanements	-	-	-	-
Cargo and Mail				
Enplaned	-	-	-	-
Deplaned	-	-	-	-
Total	-	-	-	-
Aircraft Operations				
Commercial	2,212	2,368	2,487	2,738
Other Air Taxi				
General Aviation	26,543	28,422	29,843	32,857
Military	202	217	228	250
Total	28,957	31,007	32,558	35,845
Critical Aircraft Type		N/A	N/A	N/A

(a) Interpolated from Master Plan.

(b) Master Plan growth rates applied to 2008 base year data.

Sources: Palmer Municipal Airport Master Plan, March 2008.

Table C.6

Alaska Aviation System Plan

**Summary Activity Forecast
Sitka Airport (SIT)**

	2008 (a)	2015 (b)	2020 (b)	2030 (b)
Passenger Enplanements	68,179	75,191	80,604	91,729
Cargo and Mail (tons)				
Outbound	2,960	3,241	3,457	3,900
Inbound	2,627	2,876	3,068	3,461
Total	5,587	6,116	6,524	7,361
Aircraft Operations				
Passenger	2,909	3,170	3,357	3,729
All-Cargo	3,527	3,527	3,527	3,527
Other Commercial	5,364	5,758	6,060	6,681
General Aviation	10,000	10,734	11,298	12,454
Military	1,300	1,540	1,700	1,700
Total	23,100	24,729	25,942	28,091
Critical Aircraft Type	737-400	737-400	737-400	737-400

(a) USDOT T-100 data as compiled by DataBase Products, Inc. and FAA ATADS database.

(b) Master Plan growth rates applied to 2008 base year data.

Source: Sitka Draft Planning Memorandum, 2004.

Table C.7

Alaska Aviation System Plan

**Summary Activity Forecast
Wasilla Airport (IYS)**

	2008 (a)	2015 (b)	2020 (b)	2030 (b)
Passenger Enplanements	1,076	1,325	1,536	1,982
Cargo and Mail				
Enplaned	-	-	-	-
Deplaned	-	-	-	-
Total	-	-	-	-
Aircraft Operations				
Commercial	3,900	4,800	5,566	7,188
Other Air Taxi				
General Aviation	24,186	29,769	34,511	44,547
Military	171	211	245	317
Total	28,257	34,780	40,322	52,052
Critical Aircraft Type		BEC-90	BEC-90	BEC-90

(a) Interpolated from Master Plan.

(b) Master Plan growth rates applied to 2008 base year data.

Source: Forecast of Aviation Activity in the Willow Area, 2009.

Appendix D

Passenger Forecast

Appendix D: Passenger Forecasting Equation

$$PCPAX = (10^{-2.7256}) \times (PCI^{.92291}) \times (YKD) \times (VCD) \times (WPD) \times (PWD) \times (SITD) \times (SHD) \times (SEFD) \times (MATD) \times (NSD) \times (KPD) \times (KETD) \times (KODD) \times (L-PD) \times (DILD) \times (HAID) \times (JUND) \times (BRYD) \times (DEND) \times (AED) \times (AWD) \times (BETD)$$

where:

PCPAX = per capita passenger movements in borough/census area

PCI = per capita income in borough

YKD = $(10^{-0.07665})$ when Yukon – Koyukuk is being forecast and 1.00 otherwise

VCD = $(10^{-0.6641})$ when Valdez-Cordova is being forecast and 1.00 otherwise

WPD = $(10^{-0.48439})$ when Wrangell-Petersburg is being forecast and 1.00 otherwise

PWD = $(10^{-0.68111})$ when Prince of Wales & Outer Ketchikan is being forecast and 1.00 otherwise

SITD = $(10^{-0.27193})$ when Sitka is being forecast and 1.00 otherwise

SHD = $(10^{-0.22797})$ when Skagway-Hoonah-Angoon is being forecast and 1.00 otherwise

SEFD = $(10^{-1.96122})$ when Southeast Fairbanks is being forecast and 1.00 otherwise

MATD = $(10^{-3.58454})$ when Matanuska-Susitna is being forecast and 1.00 otherwise

KPD = $(10^{-0.75841})$ when Kenai Peninsula is being forecast and 1.00 otherwise

KETD = $(10^{-0.213})$ when Ketchikan Gateway is being forecast and 1.00 otherwise

KODD = $(10^{-0.3697})$ when Kodiak Island is being forecast and 1.00 otherwise

L-PD = $(10^{-0.12455})$ when Lake and Peninsula is being forecast and 1.00 otherwise

DILD = $(10^{-0.24236})$ when Dillingham is being forecast and 1.00 otherwise

HAID = $(10^{-0.71751})$ when Haines is being forecast and 1.00 otherwise

JUND = $(10^{-0.26803})$ when Juneau is being forecast and 1.00 otherwise

BRYD = $(10^{-0.30375})$ when Bristol Bay is being forecast and 1.00 otherwise

DEND = $(10^{-2.6373})$ when Denali is being forecast and 1.00 otherwise

AED = $(10^{-.22907})$ when Aleutians East is being forecast and 1.00 otherwise

AWD = $(10^{-0.32636})$ when Aleutians West is being forecast and 1.00 otherwise

BETD = $(10^{0.07287})$ when Bethel is being forecast and 1.00 otherwise

R squared = .996

F-statistic = 1152.9

Durbin-Watson = 1.59

T-statistics

Intercept = -6.02

PCI = 9.06

YKD = -2.49

VCD = -19.28

WPD = -14.42

PWD = -21.99

SITD = -8.24
SHD = -6.74
SEFD = -59.17
MATD = -111.61
KPD = -23.55
KETD = -5.68
KODD = -11.13
L-PD = -4.00
DILD = -7.61
HAID = -19.30
JUND = -7.33
BRYD = 8.02
DEND = -66.07
AED = -7.31
AWD = -10.22
BETD = 2.37

Once calculated, the estimate of enplanements per capita is converted to total enplanements for the borough or census area using the following equation:

$$PAX = POP \times PCPAX$$

Where PAX = passenger movements, POP = population in borough/census area, and PCPAX = per capita passenger movements.

Table D.1

Alaska Aviation System Plan

Passenger Movement Forecast By Borough and Census Area

Borough/Census Area	Historical		Forecast				Regression Coefficients (g)			
	2006	2007	2008	2015	2020	2025	2030	Intercept	PCI Elasticity	Instrument Variable (l)
Aleutians East										
Income (a)	86,751	83,868		90,179	94,536	98,580	103,546			
Population (b)	2,643			2,688	2,676	2,645	2,632			
PCI (c)	32,823			33,549	35,327	37,270	39,341			
Passengers (Unadjusted) (d)	37,115	35,632	36,316	44,828	46,807	48,609	50,845	-2.7256	0.92291	-0.22907
Interpolated 2008 Passengers (e)			37,966							
Passengers (Adjusted) (f)			36,316	42,879	44,773	46,495	48,635			
Aleutians West										
Income (a)	164,602	160,803		177,267	182,098	186,323	191,343			
Population (b)	4,810			5,068	4,944	4,795	4,665			
PCI (c)	34,221			34,978	36,832	38,858	41,017			
Passengers (Unadjusted) (d)	69,675	71,878	68,086	70,208	71,835	73,199	74,858	-2.7256	0.92291	-0.32636
Interpolated 2008 Passengers (e)			70,730							
Passengers (Adjusted) (f)			68,086	67,583	69,149	70,462	72,060			
Anchorage										
Income (a)	13,020,907	13,263,910	-	14,576,308	16,159,158	17,924,716	19,710,008			
Population (b)	282,813			306,902	322,087	337,706	350,871			
PCI (c)	46,041			47,495	50,170	-	56,175			
Passengers (Unadjusted) (d)								-2.7256	0.92291	0
Interpolated 2008 Passengers (e)										
Passengers (Adjusted) (h)	1.000			1.117	1.233	0.000	1.491			
Bethel										
Income (a)	471,142	477,829	486,457	525,645	579,327	638,706	708,050			
Population (b)	17,031			18,590	19,457	20,333	21,354			
PCI (c)	27,664			28,276	29,775	31,412	33,158			
Passengers (Unadjusted) (d)	468,330	487,247	454,858	530,643	582,512	639,572	706,060	-2.7256	0.92291	0.07287
Interpolated 2008 Passengers (e)			1							
Passengers (Adjusted) (f)			454,858	496,174	544,673	598,027	660,196			
Bristol Bay										
Income (a)	50,045	49,774		53,033	54,425	55,124	56,314			
Population (b)	1,060			1,153	1,152	1,133	1,120			
PCI (c)	47,213			45,996	47,244	48,653	50,281			
Passengers (Unadjusted) (d)	79,317	83,997	88,321	87,751	89,867	90,815	92,542	-2.7256	0.92291	0.30375
Interpolated 2008 Passengers (e)			85,071							
Passengers (Adjusted) (f)			88,321	91,103	93,300	94,285	96,077			
Denali										
Income (a)	96,292	95,494		95,351	96,769	97,522	98,762			
Population (b)	1,795			1,739	1,676	1,601	1,536			
PCI (c)	53,644			54,831	57,738	60,913	64,298			
Passengers (Unadjusted) (d)	196	280	101	178	180	181	182	-2.7256	0.92291	-2.6373
Interpolated 2008 Passengers (e)			245							
Passengers (Adjusted) (f)			101	73	74	75	75			
Dillingham										
Income (a)	169,191	171,245		181,875	196,720	212,025	228,669			
Population (b)	4,796			5,044	5,181	5,293	5,408			
PCI (c)	35,278			36,058	37,969	40,058	42,283			
Passengers (Unadjusted) (d)	75,313	76,317	74,024	87,200	93,942	100,834	108,297	-2.7256	0.92291	-0.24236
Interpolated 2008 Passengers (e)			77,847							
Passengers (Adjusted) (f)			74,024	82,917	89,328	95,881	102,978			
Fairbanks - North Star										
Income (a)	3,473,944	3,540,220	-	4,032,217	4,469,593	4,943,692	5,453,073			
Population (b)	87,849			97,706	101,973	106,106	110,131			
PCI (c)	39,544			41,269	43,831	46,592	49,514			
Passengers (Unadjusted) (d)								-2.7256	0.92291	0
Interpolated 2008 Passengers (e)										
Passengers (Adjusted) (h)	1.000			1.157	1.276	1.405	1.543			

Table D.1 (Continued)

Alaska Aviation System Plan

Passenger Movement Forecast By Borough and Census Area

Borough/Census Area	Historical			Forecast			Regression Coefficients (g)			
	2006	2007	2008	2015	2020	2025	2030	Intercept	PCI Elasticity	Instrument Variable (I)
Haines										
Income (a)	105,805	109,774	15,566	95,454	94,213	91,782	88,902			
Population (b)	2,241			1,978	1,854	1,712	1,571			
PCI (c)	47,213			48,258	50,816	53,611	56,590			
Passengers (Unadjusted) (d)	14,918	15,766	12,738	14,984	14,730	14,291	13,785	-2.7256	0.92291	-0.71751
Interpolated 2008 Passengers (e)			1							
Passengers (Adjusted) (f)			12,738	12,261	12,054	11,694	11,280			
Juneau										
Income (a)	1,391,140	1,411,074		1,526,486	1,633,524	1,738,666	1,853,303			
Population (b)	30,650			32,078	32,252	32,227	32,260			
PCI (c)	45,388			47,587	50,649	53,951	57,449			
Passengers (Unadjusted) (d)	605,341	621,419	584,723	675,267	719,152	761,722	808,022	-2.7256	0.92291	-0.26803
Interpolated 2008 Passengers (e)			624,399							
Passengers (Adjusted) (f)			584,723	632,359	673,455	713,320	756,679			
Kenai Peninsula										
Income (a)	1,859,742	1,942,866		2,071,194	2,256,313	2,440,281	2,616,203			
Population (b)	51,350			55,951	57,883	59,339	60,268			
PCI (c)	36,217			37,018	38,981	41,124	43,409			
Passengers (Unadjusted) (d)	287,218	293,780	293,772	302,017	327,703	352,963	376,834	-2.7256	0.92291	-0.75841
Interpolated 2008 Passengers (e)			288,036							
Passengers (Adjusted) (f)			293,772	308,032	334,230	359,992	384,339			
Ketchikan Gateway										
Income (a)	612,882	628,181		604,722	620,006	631,308	642,247			
Population (b)	13,174			12,507	12,088	11,587	11,095			
PCI (c)	46,522			48,351	51,291	54,484	57,886			
Passengers (Unadjusted) (d)	279,915	308,923	300,406	303,274	309,527	313,705	317,655	-2.7256	0.92291	-0.213
Interpolated 2008 Passengers (e)			304,372							
Passengers (Adjusted) (f)			300,406	299,322	305,494	309,617	313,515			
Kodiak Is										
Income (a)	498,557	509,121		516,720	541,146	563,303	577,687			
Population (b)	13,506			13,298	13,058	12,740	12,255			
PCI (c)	36,914			38,857	41,442	44,215	47,139			
Passengers (Unadjusted) (d)	182,674	186,957	188,714	183,719	191,450	198,296	202,359	-2.7256	0.92291	-0.3697
Interpolated 2008 Passengers (e)			183,156							
Passengers (Adjusted) (f)			188,714	189,294	197,261	204,314	208,500			
Lake and Peninsula										
Income (a)	48,402	50,621		49,568	50,523	50,936	50,823			
Population (b)	1,557			1,560	1,510	1,443	1,364			
PCI (c)	31,087			31,774	33,459	35,299	37,260			
Passengers (Unadjusted) (d)	28,982	28,737	28,963	31,476	31,955	32,084	31,880	-2.7256	0.92291	-0.12455
Interpolated 2008 Passengers (e)			29,352							
Passengers (Adjusted) (f)			28,963	31,059	31,531	31,658	31,457			
Matanuska-Susitna										
Income (a)	2,782,884	2,929,630		3,453,611	4,073,330	4,727,962	5,473,796			
Population (b)	77,174			97,843	111,501	124,299	137,682			
PCI (c)	36,060			35,297	36,532	38,037	39,757			
Passengers (Unadjusted) (d)	999	1,024	961	754	887	1,027	1,185	-2.7256	0.92291	-3.58454
Interpolated 2008 Passengers (e)			621							
Passengers (Adjusted) (f)			961	1,167	1,373	1,588	1,833			
Nome										
Income (a)	274,328	282,314		310,834	345,462	383,954	430,622			
Population (b)	9,535			10,412	10,908	11,405	12,024			
PCI (c)	28,771			29,853	31,670	33,665	35,814			
Passengers (Unadjusted) (d)	233,058	227,301	210,609	264,211	292,310	323,354	360,931	-2.7256	0.92291	
Interpolated 2008 Passengers (e)			231,042							
Passengers (Adjusted) (f)			210,609	240,845	266,459	294,757	329,011			

Table D.1 (Continued)

Alaska Aviation System Plan

Passenger Movement Forecast By Borough and Census Area

Borough/Census Area	Historical			Forecast				Regression Coefficients (g)		
	2006	2007	2008	2015	2020	2025	2030	Intercept	PCI Elasticity	Instrument Variable (l)
North Slope										
Income (a)	366,305	398,177		424,735	468,857	515,296	571,922			
Population (b)	6,807			7,722	8,095	8,433	8,867			
PCI (c)	53,813			55,003	57,919	61,105	64,500			
Fuel Cost (i)	209.16	217.98	307.42	256.98	292.82	309.41	330.89			
Passengers (Unadjusted) (j)	178,217	236,488	327,219	280,675	330,267	361,246	403,085	-0.571899	0.884839 (k)	
Interpolated 2008 Passengers (e)			228,296							
Passengers (Adjusted) (f)			327,219	402,294	473,375	517,777	577,745			
Northwest Arctic										
Income (a)	218,857	222,239		250,070	277,950	307,850	342,412			
Population (b)	7,334			8,165	8,604	9,016	9,481			
PCI (c)	29,841			30,627	32,305	34,145	36,116			
Passengers (Unadjusted) (d)	197,941	196,524	190,082	212,142	234,827	258,980	286,811	-2.7256	0.92291	
Interpolated 2008 Passengers (e)			194,743							
Passengers (Adjusted) (f)			190,082	207,065	229,207	252,782	279,947			
Prince of Wales & Outer Ketchikan										
Income (a)	142,321	143,305		132,693	130,275	126,109	121,281			
Population (b)	5,477			4,996	4,658	4,274	3,894			
PCI (c)	25,985			26,560	27,968	29,506	31,146			
Passengers (Unadjusted) (d)	16,486	30,587	29,568	23,718	23,193	22,359	21,413	-2.7256	0.92291	-0.68111
Interpolated 2008 Passengers (e)			28,348							
Passengers (Adjusted) (f)			29,568	24,739	24,191	23,321	22,335			
Sitka										
Income (a)	332,467	335,134		344,245	359,093	373,542	390,599			
Population (b)	8,833			8,948	8,864	8,740	8,658			
PCI (c)	37,639			38,472	40,511	42,739	45,114			
Passengers (Unadjusted) (d)	142,443	148,173	135,777	153,415	159,396	165,127	171,949	-2.7256	0.92291	-0.27193
Interpolated 2008 Passengers (e)			147,743							
Passengers (Adjusted) (f)			135,777	140,990	146,487	151,754	158,023			
Skagway-Hoonah-Angoon										
Income (a)	122,020	128,424		109,728	105,021	100,016	94,193			
Population (b)	3,020			2,657	2,415	2,180	1,945			
PCI (c)	40,404			41,298	43,487	45,879	48,428			
Passengers (Unadjusted) (d)	53,559	62,734	49,704	53,815	51,302	48,656	45,632	-2.7256	0.92291	-0.22797
Interpolated 2008 Passengers (e)			60,289							
Passengers (Adjusted) (f)			49,704	44,367	42,295	40,113	37,620			
Southeast Fairbanks										
Income (a)	257,966	280,873		284,774	319,060	355,640	394,669			
Population (b)	6,772			7,314	7,782	8,222	8,644			
PCI (c)	38,093			38,936	41,000	43,255	45,658			
Passengers (Unadjusted) (d)	1,936	1,859	1,741	2,593	2,894	3,212	3,550	-2.7256	0.92291	-1.96122
Interpolated 2008 Passengers (e)			2,014							
Passengers (Adjusted) (f)			1,741	2,241	2,501	2,776	3,068			
Valdez Cordova										
Income (a)	388,755	396,764		408,555	428,028	446,726	466,342			
Population (b)	9,755			10,030	9,979	9,872	9,763			
PCI (c)	39,852			40,733	42,893	45,252	47,766			
Passengers (Unadjusted) (d)	66,212	66,277	63,301	73,480	76,676	79,696	82,850	-2.7256	0.92291	-0.6641
Interpolated 2008 Passengers (e)			67,577							
Passengers (Adjusted) (f)			63,301	68,831	71,825	74,654	77,608			

Table D.1 (Continued)

Alaska Aviation System Plan

Passenger Movement Forecast By Borough and Census Area

Borough/Census Area	Historical		Forecast				Regression Coefficients (g)			
	2006	2007	2008	2015	2020	2025	2030	Intercept	PCI Elasticity	Instrument Variable (l)
Wade Hampton										
Income (a)	133,735	140,689		164,005	190,901	221,437	257,089			
Population (b)	7,553			8,455	9,069	9,709	10,427			
PCI (c)	17,706			19,397	21,050	22,807	24,656			
Passengers (Unadjusted) (d)	124,944	134,574	116,361	144,117	166,697	192,171	221,774	-2.7256	0.92291	
Interpolated 2008 Passengers (e)			131,299							
Passengers (Adjusted) (f)			116,361	127,721	147,732	170,307	196,543			
Wrangell-Petersburg										
Income (a)	232,699	233,681		228,409	231,995	234,227	235,019			
Population (b)	6,024			5,785	5,580	5,340	5,076			
PCI (c)	38,629			39,483	41,576	43,863	46,300			
Passengers (Unadjusted) (d)	62,896	65,828	62,373	62,285	63,012	63,356	63,306	-2.7256	0.92291	-0.48439
Interpolated 2008 Passengers (e)			64,328							
Passengers (Adjusted) (f)			62,373	60,393	61,097	61,431	61,382			
Yukatat										
Income (a)	27,731	28,894		28,792	29,377	29,850	30,093			
Population (b)	634			644	624	601	574			
PCI (c)	43,740			44,708	47,078	49,667	52,427			
Passengers (Unadjusted) (d)	22,833	22,668	21,804	23,723	24,109	24,396	24,493	-2.7256	0.92291	
Interpolated 2008 Passengers (e)			22,693							
Passengers (Adjusted) (f)			21,804	22,794	23,164	23,441	23,533			
Yukon - Koyukuk										
Income (a)	167,865	170,482		168,825	172,503	174,412	175,485			
Population (b)	5,860			5,766	5,595	5,362	5,111			
PCI (c)	28,646			29,279	30,832	32,527	34,335			
Passengers (Unadjusted) (d)	123,408	120,032	109,389	120,465	122,600	123,446	123,689	-2.7256	0.92291	-0.07665
Interpolated 2008 Passengers (e)			119,283							
Passengers (Adjusted) (f)			109,389	110,473	112,431	113,207	113,429			

(a) Appendix A, Table A.6.

(b) Appendix A, Table A.6.

(c) Appendix A, Table A.6.

(d) Estimated using following forecast equation:

$$\text{Passengers} = \text{Population} \times [(10^{\text{intercept}})^{(\text{PCI}^{\text{PCI elasticity}})^{(10^{\text{Dummy}})}]$$

See text in Appendix D for additional details

(e) Interpolated between 2007 historical passengers and 2010 unadjusted forecast passengers.

(f) Unadjusted forecast of passengers multiplied by ratio of actual 2008 passengers to interpolated 2008 passengers.

(g) Regression coefficients associated with forecast equation. See text for additional details.

(h) Calculated as index for Anchorage and Fairbanks North Star Boroughs to exclude impact of ANC and FAI.

(i) US Department of Energy Projections of real jet fuel costs.

(j) Estimated using following forecast equation:

$$\text{Passengers} = \text{Population} \times [(10^{\text{intercept}})^{(\text{Fuel Cost}^{\text{Fuel Cost elasticity}})]$$

See text for additional details

(k) Fuel cost coefficient.

(l) The instrument variable is an adjustment to the intercept that reflects the geographic differences in aviation demand across boroughs and census areas.

Sources: As noted and HNTB analysis.

Table D.2

Alaska Aviation System Plan

Passenger Enplanement Forecast by Airport

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2025	2030
	Borough/Census Area Projection (a)				36,316	42,879	44,773	46,495	48,635
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL (b)	1,346	-	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL (b)	-	6,011	6,276	6,518	6,818
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL (c)	9,093	9,417	9,654	9,782	10,146
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL (d)	505	596	623	647	676
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL (d)	2,647	3,125	3,263	3,389	3,545
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL (d)	290	342	358	371	388
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL (d)	4,293	5,069	5,293	5,496	5,749
Aleutians East	Subtotal				18,174	24,560	25,467	26,203	27,322
	Borough/Census Area Projection (a)				68,086	67,583	69,149	70,462	72,060
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL (d)	1,989	1,974	2,020	2,058	2,105
Aleutians West	ATKA	AKA	ATKA	CENTRAL (d)	321	319	326	332	340
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL (c)	28,234	33,846	34,809	36,148	37,811
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL (d)	604	600	613	625	639
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL (d)	3,301	3,277	3,353	3,416	3,494
Aleutians West	Subtotal				34,449	40,016	41,121	42,579	44,389
	Borough/Census Area Projection (a)				1,000	1,117	1,233	0,000	1,491
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)				
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL (d)	-	-	-	-	-
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL (d)	-	-	-	-	-
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL (d)	-	-	-	-	-
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL (d)	1,090	1,217	1,344	-	1,625
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL (d)	-	-	-	-	-
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL (d)	6,186	6,908	7,626	-	9,221
Anchorage	Subtotal (f)				7,276	8,125	8,970	-	10,846
	Borough/Census Area Projection (a)				454,858	496,174	544,673	598,027	660,196
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL (d)	-	-	-	-	-
Bethel	AKIAK	AKI	AKIAK	CENTRAL (d)	1,612	1,758	1,930	2,119	2,340
Bethel	ANIAK	ANI	ANIAK	CENTRAL (d)	18,498	20,178	22,151	24,320	26,849
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL (d)	2,228	2,430	2,668	2,929	3,234
Bethel	BETHEL	BET	BETHEL	CENTRAL (d)	139,995	152,711	167,638	184,059	203,193
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL (d)	-	-	-	-	-
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL (d)	-	-	-	-	-
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL (d)	3,228	3,521	3,865	4,244	4,685
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL (d)	383	418	459	504	556
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL (d)	701	765	839	922	1,017
Bethel	EEK	EEK	EEK	CENTRAL (d)	3,283	3,581	3,931	4,316	4,765
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL (d)	1,510	1,647	1,808	1,985	2,192
Bethel	KALSAG	KLK	KALSAG	CENTRAL (d)	3,147	3,433	3,768	4,138	4,568
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL (d)	3,848	4,198	4,608	5,059	5,585
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL (d)	4,890	5,334	5,856	6,429	7,098
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL (d)	3,826	4,174	4,581	5,030	5,553
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL (d)	2,579	2,813	3,088	3,391	3,743
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL (d)	3,065	3,343	3,670	4,030	4,449
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL (d)	17	19	20	22	25
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL (d)	1,718	1,874	2,057	2,259	2,494
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL (d)	1,810	1,974	2,167	2,380	2,627
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL (d)	1,308	1,427	1,566	1,720	1,898
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL (d)	1,791	1,954	2,145	2,355	2,600
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL (d)	2,821	3,077	3,378	3,709	4,094
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL (d)	999	1,090	1,196	1,313	1,450
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL (d)	6,901	7,528	8,264	9,073	10,016
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL (d)	307	335	368	404	446
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN (d)	2,708	2,954	3,243	3,560	3,930
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL (d)	452	493	541	594	656
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL (d)	198	216	237	260	287
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL (d)	4,085	4,456	4,892	5,371	5,929
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL (d)	2,622	2,860	3,140	3,447	3,806
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL (d)	3,335	3,638	3,994	4,385	4,841
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL (d)	1,809	1,973	2,166	2,378	2,626
Bethel	Subtotal				225,674	246,172	270,234	296,705	327,552
	Borough/Census Area Projection (a)				88,321	91,103	93,300	94,285	96,077
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL (d)	41,940	43,261	44,304	44,772	45,623
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL (d)	1,842	1,900	1,946	1,966	2,004
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL (d)	161	166	170	172	175
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL (d)	330	340	349	352	359
Bristol Bay	Subtotal				44,273	45,667	46,769	47,262	48,161

Table D.2 (Continued)

Alaska Aviation System Plan

Passenger Enplanement Forecast by Airport

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2025	2030
	Borough/Census Area Projection (a)				101	73	74	75	75
Denali	CLEAR	Z84	CLEAR	NORTHERN (d)	14	10	10	10	10
Denali	HEALY RIVER	HRR	HEALY	NORTHERN (d)	34	25	25	25	25
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN (d)	-	-	-	-	-
Denali	Subtotal				48	35	35	35	35
	Borough/Census Area Projection (a)				74,024	82,917	89,328	95,881	102,978
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL (d)	3	3	4	4	4
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL (d)	445	498	537	576	619
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL (d)	32,061	35,913	38,689	41,528	44,601
Dillingham	EKWOK	KEK	EKWOK	CENTRAL (d)	255	286	308	330	355
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL (d)	-	-	-	-	-
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL (d)	981	1,099	1,184	1,271	1,365
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL (d)	751	841	906	973	1,045
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL (d)	61	68	74	79	85
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL (d)	-	-	-	-	-
Dillingham	TOGIAK	TOG	TOGIAK VILLAGE	CENTRAL (d)	1,780	1,994	2,148	2,306	2,476
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL (d)	395	442	477	512	550
Dillingham	Subtotal				36,732	41,144	44,327	47,579	51,100
	Borough/Census Area Projection (a)				1,000	1,157	1,276	1,405	1,543
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)				
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN (d)	-	-	-	-	-
Fairbanks-North Star	Subtotal (g)				-	-	-	-	-
	Borough/Census Area Projection (a)				12,738	12,261	12,054	11,694	11,280
Haines	HAINES	HNS	HAINES	SOUTHEAST (d)	6,053	5,827	5,728	5,557	5,360
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST (d)	-	-	-	-	-
Haines	Subtotal				6,053	5,827	5,728	5,557	5,360
	Borough/Census Area Projection (a)				584,723	632,359	673,455	713,320	756,679
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST (d)	-	-	-	-	-
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST (d)	292,734	316,582	337,157	357,115	378,821
Juneau	Subtotal				292,734	316,582	337,157	357,115	378,821
	Borough/Census Area Projection (a)				293,772	308,032	334,230	359,992	384,339
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL (d)	3,533	3,704	4,020	4,329	4,622
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL (d)	-	-	-	-	-
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL (d)	43,466	45,576	49,452	53,264	56,866
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL (d)	-	-	-	-	-
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL (d)	-	-	-	-	-
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL (d)	-	-	-	-	-
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL (d)	91,911	96,372	104,569	112,629	120,246
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL (d)	2,916	3,058	3,318	3,573	3,815
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL (d)	7,696	8,070	8,756	9,431	10,069
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL (d)	22	23	25	27	29
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL (d)	-	-	-	-	-
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL (d)	59	62	67	72	77
Kenai Peninsula	Subtotal				149,603	156,865	170,207	183,325	195,724
	Borough/Census Area Projection (a)				300,406	299,322	305,494	309,617	313,515
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST (d)	-	-	-	-	-
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST (d)	108,827	114,110	123,814	133,358	142,377
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST (d)	38,945	40,835	44,308	47,724	50,951
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST (d)	2,072	2,173	2,357	2,539	2,711
Ketchikan Gateway	Subtotal				149,844	157,118	170,479	183,621	196,039
	Borough/Census Area Projection (a)				188,714	189,294	197,261	204,314	208,500
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL (d)	1,220	1,224	1,275	1,321	1,348
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL (d)	505	507	528	547	558
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL (d)	28	28	29	30	31
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL (d)	-	-	-	-	-
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL (d)	82,048	82,300	85,764	88,831	90,650
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL (d)	2	2	2	2	2
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL (d)	2,933	2,942	3,066	3,175	3,241
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL (d)	3,282	3,292	3,431	3,553	3,626
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL (d)	2,071	2,077	2,165	2,242	2,288
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL (d)	2,386	2,393	2,494	2,583	2,636
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL (d)	-	-	-	-	-
Kodiak Is	Subtotal				94,475	94,765	98,754	102,284	104,380

Table D.2 (Continued)

Alaska Aviation System Plan

Passenger Enplanement Forecast by Airport

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2025	2030
	Borough/Census Area Projection (a)				28,963	31,059	31,531	31,658	31,457
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL (d)	775	831	844	847	842
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL (d)	566	607	616	619	615
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL (d)	15	16	16	16	16
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL (d)	1,182	1,268	1,287	1,292	1,284
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL (d)	532	570	579	582	578
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL (d)	7,801	8,365	8,493	8,527	8,473
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL (d)	-	-	-	-	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL (d)	-	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PARK	CENTRAL (d)	-	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL (d)	518	555	564	566	563
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL (d)	539	578	587	589	585
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL (d)	209	224	228	228	227
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL (d)	692	742	753	756	752
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL (d)	724	776	788	791	786
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL (d)	916	982	997	1,001	995
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL (d)	-	-	-	-	-
Lake and Peninsula	Subtotal				14,469	15,514	15,752	15,814	15,716
	Borough/Census Area Projection (a)				961	1,167	1,373	1,588	1,833
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL (d)	-	-	-	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL (d)	-	-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN (d)	-	-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL (d)	-	-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL (d)	-	-	-	-	-
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL (d)	44	53	63	73	84
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL (d)	396	481	566	655	755
Matanuska-Susitna	CHRISTIENSEN LAKE SPB	AK8	TALKEETNA	CENTRAL (d)	-	-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL (d)	10	12	14	17	19
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL (d)	-	-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL (d)	-	-	-	-	-
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL (d)	-	-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL (d)	-	-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL (d)	1,076	1,325	1,536	1,778	1,982
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL (d)	-	-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL (c)	3,500	4,250	4,999	5,785	6,675
Matanuska-Susitna	Subtotal				5,026	6,121	7,178	8,308	9,515
	Borough/Census Area Projection (a)				210,609	240,845	266,459	294,757	329,011
Nome	COUNCIL	K29	COUNCIL	NORTHERN (d)	-	-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN (d)	106	121	134	148	166
Nome	ELIM	ELI	ELIM	NORTHERN (d)	2,356	2,694	2,981	3,297	3,681
Nome	GAMBELL	GAM	GAMBELL	NORTHERN (d)	3,793	4,338	4,799	5,308	5,925
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN (d)	1,838	2,102	2,325	2,572	2,871
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN (d)	2,533	2,897	3,205	3,545	3,957
Nome	NOME	OME	NOME	NORTHERN (d)	59,967	68,576	75,869	83,927	93,680
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN (d)	-	-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN (d)	4,153	4,749	5,254	5,812	6,488
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN (d)	2,245	2,567	2,840	3,142	3,507
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN (d)	3,471	3,969	4,391	4,858	5,422
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN (d)	3,492	3,993	4,418	4,887	5,455
Nome	STEBBINS	WBB	STEBBINS	NORTHERN (d)	2,556	2,923	3,234	3,577	3,993
Nome	TELLER	TER	TELLER	NORTHERN (d)	1,293	1,479	1,636	1,810	2,020
Nome	BREVIG MISSION	KTS	BREVIG MISSION	NORTHERN (d)	2,119	2,423	2,681	2,966	3,310
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN (d)	12,343	14,115	15,616	17,275	19,282
Nome	WALES	IWK	WALES	NORTHERN (d)	1,356	1,551	1,716	1,898	2,118
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN (d)	1,989	2,275	2,516	2,784	3,107
Nome	Subtotal				105,610	120,772	133,615	147,806	164,982

Table D.2 (Continued)

Alaska Aviation System Plan

Passenger Enplanement Forecast by Airport

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2025	2030
	Borough/Census Area Projection (a)				327,219	402,294	473,375	517,777	577,745
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN (d)	3,832	4,711	5,544	6,064	6,766
North Slope	ATQASUK EDWARD BURNELL SR MEMORIAL	ATK	ATQASUK	NORTHERN (d)	2,105	2,588	3,045	3,331	3,717
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	NORTHERN (d)	40,673	50,005	58,840	64,359	71,813
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN (d)	3,029	3,724	4,382	4,793	5,348
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN (d)	-	-	-	-	-
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN (d)	99,720	122,599	144,261	157,792	176,068
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN (d)	1,352	1,662	1,956	2,139	2,387
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN (d)	2,819	3,466	4,078	4,461	4,977
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN (d)	5,224	6,423	7,557	8,266	9,224
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN (d)	1,692	2,080	2,448	2,677	2,987
North Slope	UMIAT	UMT	UMIAT	NORTHERN (d)	197	242	285	312	348
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN (d)	3,548	4,362	5,133	5,614	6,264
North Slope	Subtotal				164,191	201,862	237,529	259,808	289,899
	Borough/Census Area Projection (a)				190,082	207,065	229,207	252,782	279,947
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN (d)	2,357	2,568	2,842	3,134	3,471
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN (d)	3,962	4,316	4,778	5,269	5,835
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN (d)	92	100	111	122	135
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN (d)	1,390	1,514	1,676	1,849	2,047
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN (d)	3,868	4,214	4,664	5,144	5,697
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN (d)	3,697	4,027	4,458	4,916	5,445
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN (d)	1,161	1,265	1,400	1,544	1,710
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN (c)	64,944	70,114	74,055	76,271	82,429
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN (d)	5,176	5,638	6,241	6,883	7,623
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN (d)	5,522	6,015	6,659	7,343	8,133
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN (d)	300	327	362	399	442
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	NORTHERN (d)	2,612	2,845	3,150	3,474	3,847
Northwest Arctic	Subtotal				95,081	102,943	110,396	116,348	126,814
	Borough/Census Area Projection (a)				29,568	24,739	24,191	23,321	22,335
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST (d)	126	105	103	99	95
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST (d)	5,844	4,890	4,781	4,609	4,414
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST (d)	1,661	1,390	1,359	1,310	1,255
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST (d)	13	11	11	10	10
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST (d)	123	103	101	97	93
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST (d)	58	49	47	46	44
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST (d)	-	-	-	-	-
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST (d)	-	-	-	-	-
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST (d)	3,344	2,798	2,736	2,638	2,526
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST (d)	174	146	142	137	131
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST (d)	-	-	-	-	-
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST (d)	25	21	20	20	19
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST (d)	57	48	47	45	43
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST (d)	2,640	2,209	2,160	2,082	1,994
Prince of Wales & Outer Ketchikan	Subtotal				14,065	11,770	11,507	11,093	10,624
	Borough/Census Area Projection (a)				135,777	140,990	146,487	151,754	158,023
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST (d)	-	-	-	-	-
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST (d)	139	144	150	155	162
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST (c)	68,179	75,191	80,604	83,460	91,729
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST (d)	5	5	5	6	6
Sitka	Subtotal				68,323	75,340	80,759	83,621	91,897
	Borough/Census Area Projection (a)				49,704	44,367	42,295	40,113	37,620
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST (d)	1,766	1,576	1,503	1,425	1,337
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST (d)	193	172	164	156	146
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST (d)	65	58	55	52	49
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST (d)	16	14	14	13	12
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST (d)	4,634	4,136	3,943	3,740	3,507
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST (d)	-	-	-	-	-
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST (d)	7,183	6,412	6,112	5,797	5,437
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST (d)	-	-	-	-	-
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST (d)	739	660	629	596	559
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST (d)	9,844	8,787	8,377	7,945	7,451
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST (d)	-	-	-	-	-
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST (d)	635	567	540	512	481
Skagway-Hoonah-Angoon	Subtotal				25,075	22,382	21,337	20,236	18,979

Table D.2 (Continued)

Alaska Aviation System Plan

Passenger Enplanement Forecast by Airport

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2025	2030
	Borough/Census Area Projection (a)				1,741	2,241	2,501	2,776	3,068
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN (d)	-	-	-	-	-
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN (d)	12	15	17	19	21
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN (d)	2	3	3	3	4
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN (d)	611	786	878	974	1,077
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN (d)	39	50	56	62	69
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN (d)	-	-	-	-	-
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN (d)	203	261	292	324	358
Southeast Fairbanks	Subtotal				867	1,115	1,246	1,382	1,529
	Borough/Census Area Projection (a)				63,301	68,831	71,825	74,654	77,608
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN (d)	-	-	-	-	-
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL (d)	-	-	-	-	-
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN (d)	31	34	35	37	38
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN (d)	-	-	-	-	-
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN (d)	-	-	-	-	-
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN (d)	204	222	231	241	250
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN (d)	28	30	32	33	34
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN (d)	48	52	54	57	59
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN (d)	16,616	18,068	18,853	19,596	20,371
Valdez-Cordova	TATITLEK	7KA	TATITLEK	NORTHERN (d)	3	3	3	4	4
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN (d)	14,962	16,269	16,977	17,645	18,344
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL (d)	-	-	-	-	-
Valdez-Cordova	Subtotal				31,892	34,678	36,185	37,613	39,100
	Borough/Census Area Projection (a)				116,361	127,721	147,732	170,307	196,543
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN (d)	4,015	4,407	5,097	5,876	6,782
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL (d)	4,741	5,204	6,019	6,939	8,008
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN (d)	9,097	9,985	11,550	13,314	15,366
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL (d)	6,002	6,588	7,620	8,785	10,138
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN (d)	4,237	4,651	5,379	6,201	7,157
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN (d)	2,892	3,174	3,672	4,233	4,885
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN (d)	5,100	5,598	6,475	7,464	8,614
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL (d)	-	-	-	-	-
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL (d)	2,187	2,401	2,777	3,201	3,694
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN (d)	3,563	3,911	4,524	5,215	6,018
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL (d)	3,861	4,238	4,902	5,651	6,522
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN (d)	2,103	2,308	2,670	3,078	3,552
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN (d)	9,808	10,765	12,452	14,355	16,566
Wade Hampton	Subtotal				57,606	63,230	73,137	84,312	97,302
	Borough/Census Area Projection (a)				62,373	60,393	61,097	61,431	61,382
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST (d)	-	-	-	-	-
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST (d)	1,564	1,514	1,532	1,540	1,539
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST (d)	19,170	18,561	18,778	18,880	18,865
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FACILITY	63A	PETERSBURG	SOUTHEAST (d)	-	-	-	-	-
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST (d)	10,601	10,264	10,384	10,441	10,433
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST (d)	-	-	-	-	-
Wrangell-Petersburg	Subtotal				31,335	30,339	30,694	30,861	30,837
	Borough/Census Area Projection (a)				21,804	22,794	23,164	23,441	23,533
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST (d)	11,028	11,529	11,716	11,856	11,903
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST (d)	-	-	-	-	-
Yakutat	Subtotal				11,028	11,529	11,716	11,856	11,903
	Borough/Census Area Projection (a)				109,389	110,473	112,431	113,207	113,429
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN (d)	2,304	2,327	2,368	2,384	2,389
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN (d)	881	890	906	912	914
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN (d)	1,597	1,613	1,641	1,653	1,656
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN (d)	1,003	1,013	1,031	1,038	1,040
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN (d)	1,472	1,487	1,513	1,523	1,526
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN (d)	472	477	485	488	489
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN (d)	47	47	48	49	49
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN (d)	795	803	817	823	824
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN (d)	48	48	49	50	50
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN (d)	303	306	311	314	314
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN (d)	-	-	-	-	-
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN (d)	537	542	552	556	557
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL (d)	2	2	2	2	2

Table D.2 (Continued)

Alaska Aviation System Plan

Passenger Enplanement Forecast by Airport

Borough/ Census Area	Airport	Code	City	Region		2008 (e)	2015	2020	2025	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	(d)	8,298	8,380	8,529	8,588	8,605
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	(d)	7,788	7,865	8,005	8,060	8,076
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	(d)	1,106	1,117	1,137	1,145	1,147
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	(d)	1,551	1,566	1,594	1,605	1,608
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	(d)	1,104	1,115	1,135	1,143	1,145
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	(d)	3,331	3,364	3,424	3,447	3,454
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	(d)	2,099	2,120	2,157	2,172	2,177
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	(d)	1,103	1,114	1,134	1,141	1,144
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	(d)	43	43	44	45	45
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	(d)	5,279	5,331	5,426	5,463	5,474
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	(d)	100	101	103	103	104
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	(d)	154	156	158	159	160
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	(d)	31	31	32	32	32
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	(d)	364	368	374	377	377
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	(d)	2,926	2,955	3,007	3,028	3,034
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	(d)	10	10	10	10	10
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	(d)	-	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	(d)	662	669	680	685	686
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	(d)	224	226	230	232	232
Yukon-Koyukuk	RUBY	RBV	RUBY	NORTHERN	(d)	1,915	1,934	1,968	1,982	1,986
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	(d)	901	910	926	932	934
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	(d)	554	559	569	573	574
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	(d)	206	208	212	213	214
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	(d)	3,549	3,584	3,648	3,673	3,680
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	(d)	2	2	2	2	2
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	(d)	1,993	2,013	2,048	2,063	2,067
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	(d)	-	-	-	-	-
Yukon-Koyukuk	Subtotal					54,754	55,296	56,275	56,665	56,777
	Total (f) (g)					1,738,657	1,889,767	2,046,574	2,177,988	2,355,602
Total by Region										
CENTRAL (f)						650,097	700,347	752,880	797,142	865,216
NORTHERN (g)						490,103	558,533	624,317	676,886	745,927
SOUTHEAST						598,457	630,887	669,377	703,960	744,460

(a) Table D.1.
 (b) Passenger service assumed to transfer to new airport, and passenger to population ratio assumed to increase to average for Aleutians West.
 (c) Appendix C.
 (d) Assumed to increase at same rate as passenger movements in Borough/ Census Area.
 (e) Appendix B, Table B.2.
 (f) Does not include Anchorage International Airport.
 (g) Does not include Fairbanks International Airport.

Sources: As noted and HNTB analysis.

Appendix E Cargo Forecast

Appendix E: Cargo Forecasting Equation

$$\text{PCCAR} = (10^{-6.37662}) \times (\text{PCI}^{1.63104}) \times (\text{FUEL}^{-0.17817}) \times (\text{YKD}) \times (\text{VCD}) \times (\text{WHD}) \times (\text{WPD}) \times (\text{YAKD}) \times (\text{PWD}) \times (\text{SITD}) \times (\text{SHD}) \times (\text{SEFD}) \times (\text{MATD}) \times (\text{NSD}) \times (\text{KPD}) \times (\text{KETD}) \times (\text{KODD}) \times (\text{L-PD}) \times (\text{DILD}) \times (\text{HAID}) \times (\text{JUND}) \times (\text{DEND}) \times (\text{AED}) \times (\text{AWD})$$

where:

PCCAR = per capita enplaned and deplaned air cargo tonnage in borough/census area

PCI = per capita income in borough

FUEL = cost of jet fuel per gallon (2008 dollars)

YKD = $(10^{-0.30234})$ when Yukon – Koyukuk is being forecast and 1.00 otherwise

VCD = $(10^{-1.34308})$ when Valdez-Cordova is being forecast and 1.00 otherwise

WHD = $(10^{1.12948})$ when Wade Hampton is being forecast and 1.00 otherwise

WPD = $(10^{-1.06906})$ when Wrangell-Petersburg is being forecast and 1.00 otherwise

YAKD = $(10^{-0.3251})$ when Yakutat is being forecast and 1.00 otherwise

PWD = $(10^{-1.17432})$ when Prince of Wales & Outer Ketchikan is being forecast and 1.00 otherwise

SITD = $(10^{-0.75569})$ when Sitka is being forecast and 1.00 otherwise

SHD = $(10^{-1.13279})$ when Skagway-Hoonah-Angoon is being forecast and 1.00 otherwise

SEFD = $(10^{-2.22595})$ when Southeast Fairbanks is being forecast and 1.00 otherwise

MATD = $(10^{-3.74539})$ when Matanuska-Susitna is being forecast and 1.00 otherwise

KPD = $(10^{-1.72245})$ when Kenai Peninsula is being forecast and 1.00 otherwise

KETD = $(10^{-0.95123})$ when Ketchikan Gateway is being forecast and 1.00 otherwise

KODD = $(10^{-0.83463})$ when Kodiak Island is being forecast and 1.00 otherwise

L-PD = $(10^{-0.17424})$ when Lake and Peninsula is being forecast and 1.00 otherwise

DILD = $(10^{-0.26177})$ when Dillingham is being forecast and 1.00 otherwise

HAID = $(10^{-1.61622})$ when Haines is being forecast and 1.00 otherwise

JUND = $(10^{-1.09748})$ when Juneau is being forecast and 1.00 otherwise

DEND = $(10^{-3.61157})$ when Denali is being forecast and 1.00 otherwise

AED = $(10^{-.5305})$ when Aleutians East is being forecast and 1.00 otherwise

AWD = $(10^{-0.6996})$ when Aleutians West is being forecast and 1.00 otherwise

R squared = .996

F-statistic = 1108.9

Durbin-Watson = 2.18

T-statistics

Intercept = -9.58

PCI = 10.44

Fuel = -3.57

YKD = -8.73

VCD = -36.87

WHD = 2.47

WPD = -30.21

YAKD = -9.02
PWD = -31.42
SITD = -21.75
SHD = -31.75
SEFD = -63.80
MATD = -110.245
KPD = -50.60
KETD = -23.36
KODD = -23.88
L-PD = -5.16
DILD = -7.74
HAID = -40.13
JUND = -27.86
DEND = -88.20
AED = -14.11
AWD = -22.13

Once calculated, the estimate of cargo tonnage per capita is converted to total cargo tonnage for the borough or census area using the following equation:

$$\text{CAR} = \text{POP} \times \text{PCCAR}$$

Where CAR = enplaned and deplaned cargo tonnage, POP = population in borough/census area, and PCCAR = per capita cargo tonnage.

Table E.1

Alaska Aviation System Plan

Enplaned and Deplaned Cargo (Freight plus Mail) Forecast by Borough and Census Area

	Historical			Forecast			Regression Coefficients (h)			
	2006	2007	2008	2015	2020	2030	Intercept	PCI Elasticity	Fuel Elasticity	Instrument Variable (j)
Aleutians East										
Income (a)	86,751	83,868		90,179	94,536	103,546				
Population (b)	2,643			2,688	2,676	2,632				
PCI (c)	32,823			33,549	35,327	39,341				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	2,768	2,323	2,211	2,982	3,155	3,619	-6.37662	1.63104	-0.17817	-0.5305
Interpolated 2008 Cargo (f)			2,504							
Cargo (Adjusted) (g)			2,211	2,633	2,786	3,196				
Aleutians West										
Income (a)	164,602	160,803		177,267	182,098	191,343				
Population (b)	4,810			5,068	4,944	4,665				
PCI (c)	34,221			34,978	36,832	41,017				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	4,399	4,440	3,888	4,077	4,227	4,652	-6.37662	1.63104	-0.17817	-0.6996
Interpolated 2008 Cargo (f)			4,298							
Cargo (Adjusted) (g)			3,888	3,688	3,824	4,208				
Anchorage Borough										
Income (a)	13,020,907	13,263,910		14,576,308	16,159,158	19,710,008				
Population (b)	282,813			306,902	322,087	350,871				
PCI (c)	46,041			47,495	50,170	56,175				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)							-6.37662	1.63104	-0.17817	
Interpolated 2008 Cargo (f)										
Cargo (Adjusted) (i)	1,000		1,000	1,101	1,234	1,582				
Bethel										
Income (a)	471,142	477,829		525,645	579,327	708,050				
Population (b)	17,031			18,590	19,457	21,354				
PCI (c)	27,664			28,276	29,775	33,158				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	46,941	47,660	48,595	52,932	58,885	75,367	-6.37662	1.63104	-0.17817	
Interpolated 2008 Cargo (f)			48,062							
Cargo (Adjusted) (g)			48,595	53,519	59,538	76,203				
Bristol Bay										
Income (a)	50,045	49,774		53,033	54,425	56,314				
Population (b)	1,060			1,153	1,152	1,120				
PCI (c)	47,213			45,996	47,244	50,281				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	7,969	8,025	6,655	7,260	7,403	7,795	-6.37662	1.63104	-0.17817	
Interpolated 2008 Cargo (f)			7,828							
Cargo (Adjusted) (g)			6,655	6,172	6,294	6,627				
Denali										
Income (a)	96,292	95,494		95,351	96,769	98,762				
Population (b)	1,795			1,739	1,676	1,536				
PCI (c)	53,644			54,831	57,738	64,298				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	4	8	-	4	4	4	-6.37662	1.63104	-0.17817	-3.61157
Interpolated 2008 Cargo (f)			7							
Cargo (Adjusted) (g)			-	-	-	-				
Dillingham										
Income (a)	169,191	171,245		181,875	196,720	228,669				
Population (b)	4,796			5,044	5,181	5,408				
PCI (c)	35,278			36,058	37,969	42,283				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	10,821	10,812	10,635	11,686	12,758	15,530	-6.37662	1.63104	-0.17817	-0.26177
Interpolated 2008 Cargo (f)			10,860							
Cargo (Adjusted) (g)			10,635	11,444	12,494	15,209				
Fairbanks North Star										
Income (a)	3,473,944	3,540,220		4,032,217	4,469,593	5,453,073				
Population (b)	87,849			97,706	101,973	110,131				
PCI (c)	39,544			41,269	43,831	49,514				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)							-6.37662	1.63104	-0.17817	
Interpolated 2008 Cargo (f)										
Cargo (Adjusted) (i)	1,000		1,000	1,149	1,293	1,667				

Table E.1 (Continued)

Alaska Aviation System Plan

Enplaned and Deplaned Cargo (Freight plus Mail) Forecast by Borough and Census Area

	Historical			Forecast			Regression Coefficients (h)			
	2006	2007	2008	2015	2020	2030	Intercept	PCI Elasticity	Fuel Elasticity	Instrument Variable (j)
Haines										
Income (a)	105,805	109,774		95,454	94,213	88,902				
Population (b)	2,241			1,978	1,854	1,571				
PCI (c)	47,213			48,258	50,816	56,590				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	381	374	354	326	325	321	-6.37662	1.63104	-0.17817	-1.61622
Interpolated 2008 Cargo (f)			360							
Cargo (Adjusted) (g)			354	320	319	315				
Juneau										
Income (a)	1,391,140	1,411,074		1,526,486	1,633,524	1,853,303				
Population (b)	30,650			32,078	32,252	32,260				
PCI (c)	45,388			47,587	50,649	57,449				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	16,709	14,700	13,707	17,057	18,549	22,295	-6.37662	1.63104	-0.17817	-1.09748
Interpolated 2008 Cargo (f)			15,116							
Cargo (Adjusted) (g)			13,707	15,467	16,820	20,217				
Kenai Pen.										
Income (a)	1,859,742	1,942,866		2,071,194	2,256,313	2,616,203				
Population (b)	51,350			55,951	57,883	60,268				
PCI (c)	36,217			37,018	38,981	43,409				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	4,270	4,308	3,777	4,684	5,151	6,254	-6.37662	1.63104	-0.17817	-1.72245
Interpolated 2008 Cargo (f)			4,316							
Cargo (Adjusted) (g)			3,777	4,099	4,507	5,473				
Ketchikan										
Income (a)	612,882	628,181		604,722	620,006	642,247				
Population (b)	13,174			12,507	12,088	11,095				
PCI (c)	46,522			48,351	51,291	57,886				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	9,845	8,463	8,377	9,558	9,938	10,872	-6.37662	1.63104	-0.17817	-0.95123
Interpolated 2008 Cargo (f)			8,758							
Cargo (Adjusted) (g)			8,377	9,142	9,505	10,398				
Kodiak										
Income (a)	498,557	509,121		516,720	541,146	577,687				
Population (b)	13,506			13,298	13,058	12,255				
PCI (c)	36,914			38,857	41,442	47,139				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	9,041	7,898	7,511	9,306	9,917	11,236	-6.37662	1.63104	-0.17817	-0.83463
Interpolated 2008 Cargo (f)			8,229							
Cargo (Adjusted) (g)			7,511	8,494	9,052	10,255				
Lake and Pen										
Income (a)	48,402	50,621		49,568	50,523	50,823				
Population (b)	1,557			1,560	1,510	1,364				
PCI (c)	31,087			31,774	33,459	37,260				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	3,470	4,650	4,538	3,622	3,726	3,926	-6.37662	1.63104	-0.17817	-0.17124
Interpolated 2008 Cargo (f)			4,285							
Cargo (Adjusted) (g)			4,538	3,836	3,946	4,157				
Matanuska										
Income (a)	2,782,884	2,929,630		3,453,611	4,073,330	5,473,796				
Population (b)	77,174			97,843	111,501	137,682				
PCI (c)	36,060			35,297	36,532	39,757				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	55	66	57	72	85	117	-6.37662	1.63104	-0.17817	-3.74539
Interpolated 2008 Cargo (f)			65							
Cargo (Adjusted) (g)			57	63	75	103				
Nome										
Income (a)	274,328	282,314		310,834	345,462	430,622				
Population (b)	9,535			10,412	10,908	12,024				
PCI (c)	28,771			29,853	31,670	35,814				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	28,150	30,766	31,149	32,392	36,509	48,120	-6.37662	1.63104	-0.17817	
Interpolated 2008 Cargo (f)			30,308							
Cargo (Adjusted) (g)			31,149	33,291	37,522	49,456				
North Slope (Alternative)										
Income (a)	366,305	398,177	39,735	424,735	468,857	571,922				
Population (b)	6,807			7,722	8,095	8,867				
PCI (c)	53,813			55,003	57,919	64,500				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (j)	31,299	41,576	33,479	41,327	47,084	61,339	-6.90911	1.61118 (k)		
Interpolated 2008 Cargo (f)										
Cargo (Adjusted) (g)			33,479	34,821	39,671	51,681				

Table E.1 (Continued)

Alaska Aviation System Plan

Enplaned and Deplaned Cargo (Freight plus Mail) Forecast by Borough and Census Area

	Historical			Forecast			Regression Coefficients (h)			
	2006	2007	2008	2015	2020	2030	Intercept	PCI Elasticity	Fuel Elasticity	Instrument Variable (j)
Northwest Arctic										
Income (a)	218,857	222,239		250,070	277,950	342,412				
Population (b)	7,334			8,165	8,604	9,481				
PCI (c)	29,841			30,627	32,305	36,116				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	23,837	28,367	25,454	26,484	29,744	38,467	-6.37662	1.63104	-0.17817	
Interpolated 2008 Cargo (f)			26,940							
Cargo (Adjusted) (g)			25,454	25,023	28,104	36,345				
Prince of Wales										
Income (a)	142,321	143,305		132,693	130,275	121,281				
Population (b)	5,477			4,996	4,658	3,894				
PCI (c)	25,985			26,560	27,968	31,146				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	878	969	952	860	852	831	-6.37662	1.63104	-0.17817	-1.17432
Interpolated 2008 Cargo (f)			937							
Cargo (Adjusted) (g)			952	873	865	844				
Sitka										
Income (a)	332,467	335,134		344,245	359,093	390,599				
Population (b)	8,833			8,948	8,864	8,658				
PCI (c)	37,639			38,472	40,511	45,114				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	7,227	5,843	5,569	7,389	7,780	8,862	-6.37662	1.63104	-0.17817	-0.75569
Interpolated 2008 Cargo (f)			6,278							
Cargo (Adjusted) (g)			5,569	6,555	6,902	7,862				
Skagway										
Income (a)	122,020	128,424		109,728	105,021	94,193				
Population (b)	3,020			2,657	2,415	1,945				
PCI (c)	40,404			41,298	43,487	48,428				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	1,199	1,135	938	1,034	999	938	-6.37662	1.63104	-0.17817	-1.13279
Interpolated 2008 Cargo (f)			1,115							
Cargo (Adjusted) (g)			938	870	840	789				
SE Fairbanks										
Income (a)	257,966	280,873		284,774	319,060	394,669				
Population (b)	6,772			7,314	7,782	8,644				
PCI (c)	38,093			38,936	41,000	45,658				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	173	170	159	209	236	306	-6.37662	1.63104	-0.17817	-2.22595
Interpolated 2008 Cargo (f)			176							
Cargo (Adjusted) (g)			159	188	213	276				
Valdez Cordova										
Income (a)	388,755	396,764		408,555	428,028	466,342				
Population (b)	9,755			10,030	9,979	9,763				
PCI (c)	39,852			40,733	42,893	47,766				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	2,240	2,144	1,502	2,351	2,486	2,837	-6.37662	1.63104	-0.17817	-1.34308
Interpolated 2008 Cargo (f)			2,185							
Cargo (Adjusted) (g)			1,502	1,616	1,709	1,949				
Wade Hampton										
Income (a)	133,735	140,689		164,005	190,901	257,089				
Population (b)	7,553			8,455	9,069	10,427				
PCI (c)	17,706			19,397	21,050	24,656				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	15,649	15,100	15,449	17,542	21,006	30,584	-6.37662	1.63104	-0.17817	0.12948
Interpolated 2008 Cargo (f)			15,055							
Cargo (Adjusted) (g)			15,449	18,001	21,556	31,384				
Wrangell-Pete										
Income (a)	232,699	233,681		228,409	231,995	235,019				
Population (b)	6,024			5,785	5,580	5,076				
PCI (c)	38,629			39,483	41,576	46,300				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	2,464	2,431	2,206	2,422	2,483	2,634	-6.37662	1.63104	-0.17817	-1.06906
Interpolated 2008 Cargo (f)			2,424							
Cargo (Adjusted) (g)			2,206	2,204	2,260	2,398				

Table E.1 (Continued)

Alaska Aviation System Plan

Enplaned and Deplaned Cargo (Freight plus Mail) Forecast by Borough and Census Area

	Historical			Forecast			Regression Coefficients (h)			
	2006	2007	2008	2015	2020	2030	Intercept	PCI Elasticity	Fuel Elasticity	Instrument Variable (l)
Yukon - Koyukuk										
Income (a)	27,731	28,894		28,792	29,377	30,093				
Population (b)	634			644	624	574				
PCI (c)	43,740			44,708	47,078	52,427				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	1,636	1,987	1,947	1,831	1,886	2,023	-6.37662	1.63104	-0.17817	-0.3251
Interpolated 2008 Cargo (f)			1,916							
Cargo (Adjusted) (g)			1,947	1,861	1,917	2,056				
Yukon - Koyukuk										
Income (a)	167,865	170,482		168,825	172,503	175,485				
Population (b)	5,860			5,766	5,595	5,111				
PCI (c)	28,646			29,279	30,832	34,335				
Jet Fuel Price (d)	209.16	217.98	307.42	256.98	292.82	330.89				
Cargo (Unadjusted) (e)	8,505	8,784	9,178	8,663	8,935	9,519	-6.37662	1.63104	-0.17817	-0.30234
Interpolated 2008 Cargo (f)			8,709							
Cargo (Adjusted) (g)			9,178	9,130	9,417	10,032				

(a) Appendix A, Table A.6.

(b) Appendix A, Table A.6.

(c) Appendix A, Table A.6.

(d) US Department of Energy Projections of real jet fuel costs.

(e) Estimated using following forecast equation:

$$\text{Cargo} = \text{Population} \times [(10^{\text{Intercept}}) \times (\text{PCI}^{\text{PCI elasticity}}) \times (\text{Jet Fuel Price}^{\text{Fuel Price elasticity}}) \times (10^{\text{Dummy}})]$$

See text in Appendix E for additional details

(f) Interpolated between 2007 historical cargo and 2010 unadjusted forecast cargo.

(g) Unadjusted forecast of cargo multiplied by ratio of actual 2008 cargo to interpolated 2008 cargo.

(h) Regression coefficients associated with forecast equation. See text for additional details.

(i) Calculated as index for Anchorage and Fairbanks North Star Boroughs to exclude impact of ANC and FAI.

(j) Estimated using following forecast equation:

$$\text{Passengers} = \text{Population} \times [(10^{\text{Intercept}}) \times (\text{Fuel Cost}^{\text{Fuel Cost elasticity}})]$$

See text in Appendix E for additional details

(k) Fuel cost coefficient.

(l) The instrument variable is an adjustment to the intercept that reflects the geographic differences in aviation demand across boroughs and census areas.

Sources: As noted and HNTB analysis.

Table E.2
Alaska Aviation System Plan
Enplaned and Deplaned Cargo Tonnage Forecast by Airport

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2030
	Borough/Census Area Projection (a)				2,211	2,633	2,786	3,196
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL (b)	91	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL (b)	-	776	822	942
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL (c)	1,093	1,143	1,171	1,221
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL (d)	32	38	40	46
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL (d)	225	268	284	325
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL (d)	65	77	82	94
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL (d)	705	840	888	1,019
Aleutians East	Subtotal				2,211	3,142	3,287	3,647
	Borough/Census Area Projection (a)				3,888	3,688	3,824	4,208
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL (d)	425	403	418	460
Aleutians West	ATKA	AKA	ATKA	CENTRAL (d)	106	101	104	115
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL (c)	2,411	2,901	3,378	4,209
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL (d)	196	186	193	212
Aleutians West	ST PAUL ISLAND	SNP		CENTRAL (d)	750	711	738	812
Aleutians West	Subtotal				3,888	4,302	4,831	5,808
	Borough/Census Area Projection (a)				1,000	1,101	1,234	1,582
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL (d)	-	-	-	-
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL (d)	-	-	-	-
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL (d)	-	-	-	-
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL (d)	-	-	-	-
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL (d)	53	58	65	84
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL (d)	721	793	890	1,140
Anchorage	Subtotal (f)				5,052,156	7,573,403	10,342,737	16,860,612
	Borough/Census Area Projection (a)				48,595	53,519	59,538	76,203
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL (d)	-	-	-	-
Bethel	AKIAK	AKI	AKIAK	CENTRAL (d)	93	102	114	146
Bethel	ANIAK	ANI	ANIAK	CENTRAL (d)	4,846	5,337	5,937	7,599
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL (d)	205	226	251	321
Bethel	BETHEL	BET	BETHEL	CENTRAL (d)	35,611	39,220	43,630	55,842
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL (d)	-	-	-	-
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL (d)	-	-	-	-
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL (d)	572	630	701	897
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL (d)	72	79	88	113
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL (d)	123	135	151	193
Bethel	EEK	EEK	EEK	CENTRAL (d)	286	315	350	448
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL (d)	304	335	372	477
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL (d)	445	490	545	698
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL (d)	223	246	273	350
Bethel	KIPNUK	IIK	KIPNUK	CENTRAL (d)	581	640	712	911
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL (d)	435	479	533	682
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL (d)	93	102	114	146
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL (d)	310	341	380	486
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL (d)	-	-	-	-
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL (d)	425	468	521	666
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL (d)	67	74	82	105
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL (d)	68	75	83	107
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL (d)	221	243	271	347
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL (d)	153	169	187	240
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL (d)	265	292	325	416
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL (d)	989	1,089	1,212	1,551
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL (d)	27	30	33	42
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN (d)	391	431	479	613
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL (d)	124	137	152	194
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL (d)	11	12	13	17
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL (d)	756	833	926	1,185
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL (d)	58	64	71	91
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL (d)	399	439	489	626
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL (d)	364	401	446	571
Bethel	Subtotal				48,517	53,434	59,441	76,080
	Borough/Census Area Projection (a)				6,655	6,172	6,294	6,627
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL (d)	6,536	6,062	6,181	6,509
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL (d)	67	62	63	67
Bristol Bay	NAKNEK	SNK	NAKNEK	CENTRAL (d)	2	2	2	2
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL (d)	50	46	47	50
Bristol Bay	Subtotal				6,655	6,172	6,293	6,628

Table E.2 (Continued)

Alaska Aviation System Plan

Enplaned and Deplaned Cargo Tonnage Forecast by Airport

Borough/ Census Area	Airport	Code	City	Region		2008 (e)	2015	2020	2030
	Borough/Census Area Projection (a)					-	-	-	-
Denali	CLEAR	ZB4	CLEAR	NORTHERN (d)		-	-	-	-
Denali	HEALY RIVER	HRR	HEALY	NORTHERN (d)		-	-	-	-
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN (d)		-	-	-	-
Denali	Subtotal					-	-	-	-
	Borough/Census Area Projection (a)					10,635	11,444	12,494	15,209
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL (d)		44	47	52	63
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL (d)		23	25	27	33
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL (d)		8,955	9,636	10,521	12,807
Dillingham	EKWOK	KEK	EKWOK	CENTRAL (d)		70	75	82	100
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL (d)		-	-	-	-
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL (d)		274	295	322	392
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL (d)		412	443	484	589
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL (d)		2	2	2	3
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL (d)		-	-	-	-
Dillingham	TOGIK	TOG	TOGIK VILLAGE	CENTRAL (d)		827	890	972	1,183
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL (d)		28	30	33	40
Dillingham	Subtotal					10,635	11,443	12,495	15,210
	Borough/Census Area Projection (a)								
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN		(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN (d)		-	-	-	-
Fairbanks-North Star	Subtotal (g)					16,359	21,527	25,528	33,530
	Borough/Census Area Projection (a)					354	320	319	315
Haines	HAINES	HNS	HAINES	SOUTHEAST (d)		354	320	319	315
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST (d)		-	-	-	-
Haines	Subtotal					354	320	319	315
	Borough/Census Area Projection (a)					13,707	15,467	16,820	20,217
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST (d)		-	-	-	-
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST (d)		13,707	15,467	16,820	20,217
Juneau	Subtotal					13,707	15,467	16,820	20,217
	Borough/Census Area Projection (a)					3,777	4,099	4,507	5,473
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL (d)		204	221	243	296
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL (d)		-	-	-	-
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL (d)		1,181	1,282	1,409	1,711
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL (d)		-	-	-	-
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL (d)		-	-	-	-
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL (d)		-	-	-	-
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL (d)		1,956	2,123	2,334	2,834
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL (d)		214	232	255	310
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL (d)		221	240	264	320
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL (d)		-	-	-	-
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL (d)		-	-	-	-
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL (d)		1	1	1	1
Kenai Peninsula	Subtotal					3,777	4,099	4,506	5,472
	Borough/Census Area Projection (a)					8,377	9,142	9,505	10,398
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST (d)		-	-	-	-
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST (d)		7,249	7,867	8,650	10,503
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST (d)		1,062	1,152	1,267	1,539
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST (d)		66	72	79	96
Ketchikan Gateway	Subtotal					8,377	9,091	9,996	12,138
	Borough/Census Area Projection (a)					7,511	8,494	9,052	10,255
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL (d)		77	87	93	105
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL (d)		47	53	57	64
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL (d)		1	1	1	1
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL (d)		-	-	-	-
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL (d)		6,766	7,652	8,154	9,238
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL (d)		-	-	-	-
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL (d)		130	147	157	177
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL (d)		268	303	323	366
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL (d)		107	121	129	146
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL (d)		115	130	139	157
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL (d)		-	-	-	-
Kodiak Is	Subtotal					7,511	8,494	9,053	10,254

Table E.2 (Continued)

Alaska Aviation System Plan

Enplaned and Deplaned Cargo Tonnage Forecast by Airport

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2030
	Borough/Census Area Projection (a)				4,538	3,836	3,946	4,157
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL (d)	110	93	96	101
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL (d)	94	79	82	86
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL (d)	-	-	-	-
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL (d)	312	264	271	286
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL (d)	70	59	61	64
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL (d)	3,237	2,736	2,815	2,965
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL (d)	-	-	-	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL (d)	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PARK	CENTRAL (d)	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL (d)	63	53	55	58
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL (d)	74	63	64	68
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL (d)	34	29	30	31
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL (d)	210	178	183	192
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL (d)	126	107	110	115
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL (d)	206	174	179	189
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL (d)	2	2	2	2
Lake and Peninsula	Subtotal				4,538	3,837	3,948	4,157
	Borough/Census Area Projection (a)				57	63	75	103
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL (d)	-	-	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL (d)	-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN (d)	-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL (d)	-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL (d)	-	-	-	-
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL (d)	2	2	3	4
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL (d)	55	61	72	100
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL (d)	-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL (d)	-	-	-	-
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL (d)	-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL (d)	-	-	-	-
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL (d)	-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL (d)	-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL (d)	-	-	-	-
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL (d)	-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL (c)	-	-	-	-
Matanuska-Susitna	Subtotal				57	63	75	104
	Borough/Census Area Projection (a)				31,149	33,291	37,522	49,456
Nome	COUNCIL	K29	COUNCIL	NORTHERN (d)	-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN (d)	46	49	55	73
Nome	ELIM	ELI	ELIM	NORTHERN (d)	322	344	388	511
Nome	GAMBELL	GAM	GAMBELL	NORTHERN (d)	800	855	964	1,270
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN (d)	162	173	195	257
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN (d)	397	424	478	630
Nome	NOME	OME	NOME	NORTHERN (d)	19,087	20,399	22,992	30,305
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN (d)	-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN (d)	914	977	1,101	1,451
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN (d)	324	346	390	514
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN (d)	782	836	942	1,242
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN (d)	755	807	909	1,199
Nome	STEBBINS	WBB	STEBBINS	NORTHERN (d)	548	586	660	870
Nome	TELLER	TER	TELLER	NORTHERN (d)	265	283	319	421
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN (d)	386	413	465	613
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN (d)	5,768	6,165	6,948	9,158
Nome	WALES	IWK	WALES	NORTHERN (d)	303	324	365	481
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN (d)	290	310	349	460
Nome	Subtotal				31,149	33,291	37,520	49,455
	Borough/Census Area Projection (a)				33,479	34,821	39,671	51,681
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN (d)	840	874	995	1,297
North Slope	ATQASUK EDWARD BURNELL SR MEMORIAL	ATK	ATQASUK	NORTHERN (d)	335	348	397	517
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	NORTHERN (d)	11,121	11,567	13,178	17,167
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN (d)	871	906	1,032	1,345
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN (d)	-	-	-	-
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN (d)	15,575	16,199	18,456	24,043
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN (d)	1	1	1	2
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN (d)	471	490	558	727
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN (d)	1,154	1,200	1,367	1,781
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN (d)	963	1,002	1,141	1,487
North Slope	UMIAT	UMT	UMIAT	NORTHERN (d)	981	1,020	1,162	1,514
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN (d)	1,167	1,214	1,383	1,801
North Slope	Subtotal				33,479	34,821	39,670	51,681

Table E.2 (Continued)

Alaska Aviation System Plan

Enplaned and Deplaned Cargo Tonnage Forecast by Airport

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2030
	Borough/Census Area Projection (a)				25,454	25,023	28,104	36,345
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN (d)	466	458	515	665
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN (d)	558	549	616	797
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN (d)	62	61	68	89
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN (d)	214	210	236	306
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN (d)	550	541	607	785
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN (d)	492	484	543	703
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN (d)	169	166	187	241
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN (c)	20,650	22,403	23,662	26,338
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN (d)	1,121	1,102	1,238	1,601
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN (d)	770	757	850	1,099
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN (d)	73	72	81	104
Northwest Arctic	SHUNGNAC	SHG	SHUNGNAC	NORTHERN (d)	329	323	363	470
Northwest Arctic	Subtotal				25,454	27,126	28,966	33,198
	Borough/Census Area Projection (a)				952	873	865	844
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST (d)	39	36	35	35
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST (d)	356	327	324	315
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST (d)	101	93	92	90
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST (d)	23	21	21	20
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST (d)	33	30	30	29
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST (d)	8	7	7	7
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST (d)	5	5	5	4
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST (d)	-	-	-	-
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST (d)	187	172	170	166
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST (d)	7	6	6	6
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST (d)	-	-	-	-
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST (d)	31	28	28	27
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST (d)	51	47	46	45
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST (d)	111	102	101	98
Prince of Wales & Outer Ketchikan	Subtotal				952	874	865	842
	Borough/Census Area Projection (a)				5,569	6,555	6,902	7,862
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST (d)	-	-	-	-
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST (d)	-	-	-	-
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST (c)	5,569	6,116	6,524	7,361
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST (d)	-	-	-	-
Sitka	Subtotal				5,569	6,116	6,524	7,361
	Borough/Census Area Projection (a)				938	870	840	789
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST (d)	73	68	65	61
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST (d)	26	24	23	22
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST (d)	1	1	1	1
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST (d)	-	-	-	-
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST (d)	132	122	118	111
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST (d)	-	-	-	-
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST (d)	226	210	202	190
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST (d)	-	-	-	-
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST (d)	68	63	61	57
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST (d)	374	347	335	315
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST (d)	-	-	-	-
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST (d)	38	35	34	32
Skagway-Hoonah-Angoon	Subtotal				938	870	839	789

Table E.2 (Continued)

Alaska Aviation System Plan

Enplaned and Deplaned Cargo Tonnage Forecast by Airport

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2030
	Borough/Census Area Projection (a)				159	188	213	276
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN (d)	-	-	-	-
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN (d)	6	7	8	10
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN (d)	-	-	-	-
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN (d)	111	131	148	192
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN (d)	1	1	1	2
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN (d)	-	-	-	-
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN (d)	41	48	55	71
Southeast Fairbanks	Subtotal				159	187	212	275
	Borough/Census Area Projection (a)				1,502	1,616	1,709	1,949
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN (d)	22	24	25	29
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL (d)	11	12	13	14
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN (d)	27	29	31	35
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN (d)	-	-	-	-
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN (d)	-	-	-	-
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN (d)	15	16	17	19
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN (d)	2	2	2	3
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN (d)	15	16	17	19
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN (d)	1,317	1,417	1,498	1,709
Valdez-Cordova	TATTLEK	7KA	TATTLEK	NORTHERN (d)	20	22	23	26
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN (d)	73	79	83	95
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL (d)	-	-	-	-
Valdez-Cordova	Subtotal				1,502	1,617	1,709	1,949
	Borough/Census Area Projection (a)				15,449	18,001	21,556	31,384
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN (d)	583	679	813	1,184
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL (d)	977	1,138	1,363	1,985
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN (d)	4,840	5,640	6,753	9,832
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL (d)	1,372	1,599	1,914	2,787
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN (d)	624	727	871	1,268
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN (d)	464	541	647	943
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN (d)	818	953	1,141	1,662
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL (d)	-	-	-	-
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL (d)	298	347	416	605
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN (d)	478	557	667	971
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL (d)	542	632	756	1,101
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN (d)	257	299	359	522
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN (d)	4,196	4,889	5,855	8,524
Wade Hampton	Subtotal				15,449	18,001	21,555	31,384
	Borough/Census Area Projection (a)				2,206	2,204	2,260	2,398
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST (d)	-	-	-	-
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST (d)	83	83	85	90
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST (d)	1,318	1,317	1,350	1,432
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FACILITY	63A	PETERSBURG	SOUTHEAST (d)	-	-	-	-
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST (d)	805	804	825	875
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST (d)	-	-	-	-
Wrangell-Petersburg	Subtotal				2,206	2,204	2,260	2,397
	Borough/Census Area Projection (a)				1,947	1,861	1,917	2,056
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST (d)	1,947	1,861	1,917	2,056
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST (d)	-	-	-	-
Yakutat	Subtotal				1,947	1,861	1,917	2,056
	Borough/Census Area Projection (a)				9,178	9,130	9,417	10,032
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN (d)	230	229	236	251
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN (d)	124	123	127	136
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN (d)	963	958	988	1,053
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN (d)	146	145	150	160
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN (d)	373	371	383	408
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN (d)	68	68	70	74
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN (d)	18	18	18	20
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN (d)	131	130	134	143
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN (d)	5	5	5	5
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN (d)	20	20	21	22
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN (d)	-	-	-	-
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN (d)	-	-	-	-
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL (d)	3	3	3	3
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN (d)	901	896	924	985

Table E.2 (Continued)

Alaska Aviation System Plan

Enplaned and Deplaned Cargo Tonnage Forecast by Airport

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2030
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN (d)	1,646	1,637	1,689	1,799
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN (d)	172	171	176	188
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN (d)	274	273	281	299
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN (d)	323	321	331	353
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN (d)	332	330	341	363
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN (d)	208	207	213	227
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN (d)	81	81	83	89
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRING	NORTHERN (d)	14	14	14	15
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL (d)	1,926	1,916	1,976	2,105
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN (d)	8	8	8	9
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN (d)	17	17	17	19
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN (d)	-	-	-	-
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL (d)	78	78	80	85
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN (d)	241	240	247	263
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL (d)	-	-	-	-
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN (d)	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN (d)	-	-	-	-
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN (d)	11	11	11	12
Yukon-Koyukuk	RUBY	RBV	RUBY	NORTHERN (d)	172	171	176	188
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN (d)	120	119	123	131
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN (d)	34	34	35	37
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL (d)	53	53	54	58
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN (d)	248	247	254	271
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL (d)	1	1	1	1
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN (d)	237	236	243	259
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN (d)	-	-	-	-
Yukon-Koyukuk	Subtotal				9,178	9,131	9,412	10,031
	Total				238,983	256,813	283,469	352,671
Total by Region								
CENTRAL					93,433	101,184	110,982	136,715
NORTHERN					111,500	118,826	132,947	169,842
SOUTHEAST					34,050	36,803	39,540	46,115

- (a) Table E.1.
- (b) Cargo service assumed to transfer to new airport, and cargo to population ratio assumed to increase to average for Aleutians West.
- (c) Appendix C.
- (d) Assumed to increase at same rate as passenger movements in Borough/ Census Area.
- (e) Appendix B, Table B.3.
- (f) Does not include Anchorage International Airport.
- (g) Does not include Fairbanks International Airport.

Sources: As noted and HNTB analysis.

Appendix F

Commercial Operations Forecast

Table F.1

Alaska Aviation System Plan

Alternative Forecasts of Total Commercial Aircraft Operations using T-100 Counts

Year	Alternative 1 (a)			Alternative 2 (b)			Alternative 3 (c)	Alternative 4 (Recommended) (d)				
	Passenger Enplanements	Enplanements/ Operation	Commercial Operations	Cargo Tonnage	Tons/ Operation	Commercial Operations	Commercial Operations	FAA Load Factor	FAA Seats/ Aircraft	U.S. Enplanements/Departure	Alaska Enplanements/ Operation	Commercial Operations
2003	1,580,599	1.587	995,884	246,829	0.248	995,884	995,884				1.587	995,884
2004	1,651,723	1.747	945,359	245,892	0.260	945,359	945,359				1.747	945,359
2005	1,664,850	1.815	917,283	232,792	0.254	917,283	917,283				1.815	917,283
2006	1,685,484	1.922	876,863	240,773	0.275	876,863	876,863				1.922	876,863
2007	1,773,756	1.990	891,452	253,825	0.285	891,452	891,452				1.990	891,452
2008	1,736,287	2.102	826,202	239,061	0.289	826,202	826,202	73.7%	52.8	38.9	2.102	826,202
2010	1,723,443	2.298	749,820	236,899	0.307	771,024	760,422	75.8%	56.2	42.6	2.301	749,131
2015	1,889,767	2.785	678,512	256,813	0.350	732,868	705,690	76.8%	58.6	45.0	2.430	777,527
2020	2,046,574	3.272	625,509	283,469	0.394	720,212	672,861	77.1%	60.8	46.9	2.532	808,417
2025	2,177,988	3.759	579,477	313,252	0.437	717,216	648,346	77.2%	63.1	48.7	2.631	827,894
2030	2,355,602	4.245	554,882	352,671	0.480	734,840	644,861	77.3%	65.4	50.6	2.730	862,801
Average Annual Growth Rate												
2008-2030	1.40%	3.25%	-1.79%	1.78%	2.33%	-0.53%	-1.12%	0.22%	0.98%	1.20%	1.20%	0.20%

(a) Alternative 1: Assumes passenger enplanements per operation continue to increase at 2003-2008 rate, and estimates operations by dividing passenger forecast by projected passengers per operation. Calculations exclude ANC and FAI.

(b) Alternative 2: Assumes cargo tonnage per operation continues to increase at 2003-2008 rate, and estimates operations by dividing cargo tonnage forecast by projected cargo tonnage per operation. Calculations exclude ANC and FAI.

(c) Alternative 3: Average of Alternative 1 and Alternative 2.

(d) Alternative 4: Assumes passenger enplanements per operation will increase at same rate as FAA forecast of U.S. passenger enplanements per departure for regional carriers, and estimates operations by dividing passenger forecast by projected passengers per operation. Calculations exclude ANC and FAI.

Sources: As noted and HNTB analysis.

Table F.2

Alaska Aviation System Plan

**Conversion of T-100 Forecast to Include All Commercial Aircraft Operations
(Excludes ANC and FAI)**

Year	T-100 Operations (a)	Ratio of Total Commercial Operations to T-100 Operations (b)	Total Commercial Operations (c)
2003	995,884		
2004	945,359		
2005	917,283		
2006	876,863		
2007	891,452		
2008	826,202	1.331	1,099,577
2010	749,131	1.331	997,004
2015	777,527	1.331	1,034,797
2020	808,417	1.331	1,075,908
2025	827,894	1.331	1,101,829
2030	862,801	1.331	1,148,287

(a) Table F.1.

(b) 2008 total commercial operations divided by 2008 T-100 commercial operations. Assumed to remain constant.

(c) Forecast of T-100 operations multiplied by ratio.

Sources: As noted and HNTB analysis.

Table F.3

Alaska Aviation System Plan

Unadjusted Forecast of Commercial Operations by Borough and Census Area (Excluding ANC and FAI)

Borough and Census Area	2008	2015	2020	2030
Aleutians East	15,471	16,011	16,085	16,103
Aleutians West	8,458	7,966	8,265	8,704
Anchorage	33,231	32,526	34,551	38,499
Bethel	212,116	202,802	214,202	239,278
Bristol Bay	30,966	27,996	27,586	26,180
Denali	1,501	957	931	869
Dillingham	60,986	59,875	62,063	65,938
Fairbanks-North Star	1,000	1,014	1,076	1,199
Haines	5,025	4,240	4,010	3,459
Juneau	73,027	69,221	70,930	73,448
Kenai Peninsula	98,492	90,517	94,499	100,147
Ketchikan Gateway	40,294	35,189	34,556	32,683
Kodiak Is	43,011	37,814	37,915	36,933
Lake and Peninsula	20,921	19,664	19,207	17,660
Matanuska-Susitna	18,147	19,314	21,860	26,897
Nome	73,199	73,368	78,100	88,873
North Slope	40,143	43,257	48,974	55,086
Northwest Arctic	59,863	57,157	60,875	68,521
Prince of Wales & Outer Ketchikan	22,569	16,550	15,572	13,250
Sitka	16,300	14,835	14,830	14,744
Skagway-Hoonah-Angoon	23,549	18,424	16,899	13,853
Southeast Fairbanks	6,519	7,355	7,897	8,928
Valdez-Cordova	20,955	19,971	20,051	19,967
Wade Hampton	74,849	72,008	80,139	98,258
Wrangell-Petersburg	25,047	21,256	20,690	19,157
Yakutat	1,997	1,830	1,789	1,675
Yukon-Koyukuk	71,941	63,680	62,356	57,978
Total	1,099,577	1,034,797	1,075,908	1,148,287

(a) Commercial operations in each borough/census area assumed to increase at same rate as passenger movements and then adjusted proportionately to sum to total operations forecast in Table F.2.

Sources: As noted and HNTB analysis.

Table F.4

Alaska Aviation System Plan

Forecast of Commercial Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	(a) CENTRAL	808	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	(a) CENTRAL	-	4,748	4,770	4,775
Aleutians East	COLD BAY	CDB	COLD BAY	(c) CENTRAL	7,967	8,245	8,283	8,292
Aleutians East	FALSE PASS	KFP	FALSE PASS	(b) CENTRAL	749	775	779	780
Aleutians East	KING COVE	KVC	KING COVE	(b) CENTRAL	3,024	3,130	3,144	3,148
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	(b) CENTRAL	652	675	678	679
Aleutians East	SAND POINT	SDP	SAND POINT	(b) CENTRAL	2,271	2,350	2,361	2,364
					15,471	19,923	20,015	20,038
Aleutians West	ADAK	ADK	ADAK ISLAND	(b) CENTRAL	200	188	195	206
Aleutians West	ATKA	AKA	ATKA	(b) CENTRAL	440	414	430	453
Aleutians West	UNALASKA	DUT	UNALASKA	(c) CENTRAL	5,925	5,461	5,553	7,181
Aleutians West	ST GEORGE	PBV	ST GEORGE	(b) CENTRAL	506	477	494	521
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	(b) CENTRAL	1,387	1,306	1,355	1,427
					8,458	7,846	8,027	9,788
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	(c) CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	(b) CENTRAL	-	-	-	-
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	(b) CENTRAL	-	-	-	-
Anchorage	GIRDWOOD	AQY	GIRDWOOD	(b) CENTRAL	1,500	1,468	1,560	1,738
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	(c) CENTRAL	15,941	16,365	16,638	17,183
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	(c) CENTRAL	-	-	-	-
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	(b) CENTRAL	15,790	15,455	16,417	18,293
					33,231	33,288	34,615	37,214
Bethel	AKIACHAK	Z13	AKIACHAK	(b) CENTRAL	3,000	2,868	3,030	3,384
Bethel	AKIAK	AKI	AKIAK	(b) CENTRAL	2,998	2,866	3,027	3,382
Bethel	ANIAK	ANI	ANIAK	(b) CENTRAL	14,819	14,168	14,965	16,717
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	(b) CENTRAL	3,937	3,764	3,976	4,441
Bethel	BETHEL	BET	BETHEL	(b) CENTRAL	88,132	84,263	89,000	99,418
Bethel	HANGAR LAKE SPB	Z58	BETHEL	(b) CENTRAL	-	-	-	-
Bethel	BETHEL SPB	Z59	BETHEL	(b) CENTRAL	-	-	-	-
Bethel	CHEFORNAK	CFK	CHEFORNAK	(b) CENTRAL	5,126	4,901	5,176	5,782
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	(b) CENTRAL	1,247	1,192	1,259	1,407
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	(b) CENTRAL	1,461	1,397	1,475	1,648
Bethel	EEK	EEK	EEK	(b) CENTRAL	5,843	5,586	5,900	6,591
Bethel	GOODNEWS	GNU	GOODNEWS	(b) CENTRAL	2,571	2,458	2,596	2,900
Bethel	KALSKAG	KLK	KALSKAG	(b) CENTRAL	4,975	4,757	5,024	5,612
Bethel	KASIGLUK	Z09	KASIGLUK	(b) CENTRAL	4,864	4,650	4,912	5,487
Bethel	KIPNUK	IJK	KIPNUK	(b) CENTRAL	5,918	5,658	5,976	6,676
Bethel	KONGIGANAK	DUY	KONGIGANAK	(b) CENTRAL	5,899	5,640	5,957	6,654
Bethel	KWETHLUK	KWT	KWETHLUK	(b) CENTRAL	3,851	3,682	3,889	4,344
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	(b) CENTRAL	5,297	5,064	5,349	5,975
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	(b) CENTRAL	58	55	59	65
Bethel	MEKORYUK	MYU	MEKORYUK	(b) CENTRAL	2,442	2,335	2,466	2,755
Bethel	NAPAKIAK	WNA	NAPAKIAK	(b) CENTRAL	3,290	3,146	3,322	3,711
Bethel	NAPASKIAK	PKA	NAPASKIAK	(b) CENTRAL	2,830	2,706	2,858	3,192
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	(b) CENTRAL	3,472	3,320	3,506	3,917
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	(b) CENTRAL	4,516	4,318	4,560	5,094
Bethel	PLATINUM	PTU	PLATINUM	(b) CENTRAL	2,156	2,061	2,177	2,432
Bethel	QUINHAGAK	AQH	QUINHAGAK	(b) CENTRAL	8,063	7,709	8,142	9,095
Bethel	RED DEVIL	RDV	RED DEVIL	(b) CENTRAL	903	863	912	1,019
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	(b) NORTHERN	4,246	4,060	4,288	4,790
Bethel	SLEETMUTE	SLQ	SLEETMUTE	(b) CENTRAL	1,152	1,101	1,163	1,300
Bethel	STONY RIVER 2	SRV	STONY RIVER	(b) CENTRAL	591	565	597	667
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	(b) CENTRAL	5,873	5,615	5,931	6,625
Bethel	TULUKSAK	TLT	TULUKSAK	(b) CENTRAL	3,245	3,103	3,277	3,661
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	(b) CENTRAL	5,953	5,692	6,012	6,715
Bethel	TUNUNAK	4KA	TUNUNAK	(b) CENTRAL	3,388	3,239	3,421	3,822
					212,116	202,802	214,202	239,278

Table F.4 (Continued)
Alaska Aviation System Plan

Forecast of Commercial Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Bristol Bay	KING SALMON	AKN	KING SALMON	(b) CENTRAL	26,289	23,768	23,419	22,226
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	(b) CENTRAL	747	675	665	632
Bristol Bay	NAKNEK	5NK	NAKNEK	(b) CENTRAL	600	542	535	507
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	(b) CENTRAL	3,330	3,011	2,967	2,815
					30,966	27,996	27,586	26,180
Denali	CLEAR	Z84	CLEAR	(b) NORTHERN	1	1	1	1
Denali	HEALY RIVER	HRR	HEALY	(b) NORTHERN	500	318	310	289
Denali	KANTISHNA	5Z5	KANTISHNA	(b) NORTHERN	1,000	638	620	579
					1,501	957	931	869
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	(b) CENTRAL	1,500	1,473	1,526	1,622
Dillingham	CLARKS POINT	CLP	CLARKS POINT	(b) CENTRAL	4,000	3,927	4,071	4,325
Dillingham	DILLINGHAM	DLG	DILLINGHAM	(b) CENTRAL	37,812	37,124	38,481	40,881
Dillingham	EKWOK	KEK	EKWOK	(b) CENTRAL	1,500	1,473	1,526	1,622
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	(b) CENTRAL	-	-	-	-
Dillingham	MANOKOTAK	MBA	MANOKOTAK	(b) CENTRAL	4,100	4,025	4,172	4,433
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	(b) CENTRAL	2,224	2,183	2,263	2,405
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	(b) CENTRAL	200	196	204	216
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	(b) CENTRAL	-	-	-	-
Dillingham	TOGIK	TOG	TOGIK VILLAGE	(b) CENTRAL	8,000	7,854	8,141	8,650
Dillingham	TWIN HILLS	A63	TWIN HILLS	(b) CENTRAL	1,650	1,620	1,679	1,784
					60,986	59,875	62,063	65,938
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	(c) NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	(b) NORTHERN	1,000	1,014	1,076	1,199
					1,000	1,014	1,076	1,199
Haines	HAINES	HNS	HAINES	(b) SOUTHEAST	4,925	4,156	3,930	3,390
Haines	HAINES SPB	3Z9	HAINES	(b) SOUTHEAST	100	84	80	69
					5,025	4,240	4,010	3,459
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	(b) SOUTHEAST	-	-	-	-
Juneau	JUNEAU INTL	JNU	JUNEAU	(b) SOUTHEAST	73,027	69,221	70,930	73,448
					73,027	69,221	70,930	73,448
Kenai Peninsula	NANWALEK	KEB	NANWALEK	(b) CENTRAL	6,075	5,583	5,829	6,177
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	(b) CENTRAL	2,500	2,298	2,399	2,542
Kenai Peninsula	HOMER	HOM	HOMER	(b) CENTRAL	38,721	35,585	37,151	39,372
Kenai Peninsula	HOPE	5HO	HOPE	(b) CENTRAL	50	46	48	51
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	(b) CENTRAL	-	-	-	-
Kenai Peninsula	KASIOF	5KS	KASIOF	(b) CENTRAL	-	-	-	-
Kenai Peninsula	KENAI MUNI	ENA	KENAI	(b) CENTRAL	25,246	23,202	24,222	25,670
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	(b) CENTRAL	6,097	5,603	5,850	6,199
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	(b) CENTRAL	12,303	11,307	11,804	12,510
Kenai Peninsula	SEWARD	SWD	SEWARD	(b) CENTRAL	4,500	4,136	4,318	4,576
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	(b) CENTRAL	-	-	-	-
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	(b) CENTRAL	3,000	2,757	2,878	3,050
					98,492	90,517	94,499	100,147
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	(b) SOUTHEAST	-	-	-	-
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	(b) SOUTHEAST	15,079	13,169	12,932	12,231
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	(b) SOUTHEAST	23,715	20,710	20,338	19,235
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	(b) SOUTHEAST	1,500	1,310	1,286	1,217
					40,294	35,189	34,556	32,683

Table F.4 (Continued)

Alaska Aviation System Plan

Forecast of Commercial Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Kodiak Is	AKHIOK	AKK	AKHIOK	(b) CENTRAL	1,500	1,319	1,322	1,288
Kodiak Is	KARLUK	KYK	KARLUK	(b) CENTRAL	1,006	884	887	864
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	(b) CENTRAL	1,500	1,319	1,322	1,288
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	(b) CENTRAL	500	440	441	429
Kodiak Is	KODIAK	ADQ	KODIAK	(b) CENTRAL	19,209	16,888	16,933	16,494
Kodiak Is	KODIAK MUNI	KDK	KODIAK	(b) CENTRAL	2	2	2	2
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	(b) CENTRAL	2,811	2,471	2,478	2,414
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	(b) CENTRAL	3,375	2,967	2,975	2,898
Kodiak Is	OUZINKIE	4K5	OUZINKIE	(b) CENTRAL	3,308	2,908	2,916	2,841
Kodiak Is	PORT LIONS	ORI	PORT LIONS	(b) CENTRAL	4,800	4,220	4,231	4,122
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	(b) CENTRAL	5,000	4,396	4,408	4,293
					43,011	37,814	37,915	36,933
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	(b) CENTRAL	1,420	1,335	1,304	1,199
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	(b) CENTRAL	1,100	1,034	1,010	929
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	(b) CENTRAL	500	470	459	422
Lake and Peninsula	EGEGIK	EII	EGEGIK	(b) CENTRAL	2,019	1,898	1,854	1,704
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	(b) CENTRAL	1,046	983	960	883
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	(b) CENTRAL	7,003	6,581	6,428	5,912
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	(b) CENTRAL	-	-	-	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	(b) CENTRAL	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL F	(b) CENTRAL	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	(b) CENTRAL	1,172	1,102	1,076	989
Lake and Peninsula	NONDALTON	5NN	NONDALTON	(b) CENTRAL	1,266	1,190	1,162	1,069
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	(b) CENTRAL	781	734	717	659
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	(b) CENTRAL	680	639	624	574
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	(b) CENTRAL	1,800	1,692	1,653	1,519
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	(b) CENTRAL	1,434	1,348	1,317	1,210
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	(b) CENTRAL	700	658	643	591
					20,921	19,664	19,207	17,660
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	(b) CENTRAL	-	-	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	(b) CENTRAL	-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	(b) NORTHERN	-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	(b) CENTRAL	-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	(b) CENTRAL	25	27	30	37
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	(c) CENTRAL	2,212	2,368	2,487	2,738
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	(b) CENTRAL	1,000	1,064	1,205	1,482
Matanuska-Susitna	CHRISTIANSSEN LAKE SPB	AK8	TALKEETNA	(b) CENTRAL	-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	(b) CENTRAL	9,500	10,111	11,444	14,081
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	(b) CENTRAL	-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	(b) CENTRAL	10	11	12	15
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	(b) CENTRAL	-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	(b) CENTRAL	-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	(c) CENTRAL	3,900	4,800	5,566	7,188
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	(b) CENTRAL	-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	(b) CENTRAL	1,500	1,596	1,807	2,223
					18,147	19,977	22,551	27,764

Table F.4 (Continued)
Alaska Aviation System Plan

Forecast of Commercial Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Nome	COUNCIL	K29	COUNCIL	(b) NORTHERN	-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	(b) NORTHERN	89	89	95	108
Nome	ELIM	ELI	ELIM	(b) NORTHERN	3,172	3,179	3,384	3,851
Nome	GAMBELL	GAM	GAMBELL	(b) NORTHERN	2,997	3,004	3,198	3,639
Nome	GOLOVIN	N93	GOLOVIN	(b) NORTHERN	2,582	2,588	2,755	3,135
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	(b) NORTHERN	3,702	3,711	3,950	4,495
Nome	NOME	OME	NOME	(b) NORTHERN	23,120	23,172	24,669	28,071
Nome	NOME CITY FIELD	94Z	NOME	(b) NORTHERN	-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	(b) NORTHERN	3,273	3,281	3,492	3,974
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	(b) NORTHERN	3,630	3,638	3,873	4,407
Nome	SHISHMAREF	SHH	SHISHMAREF	(b) NORTHERN	2,755	2,761	2,939	3,345
Nome	ST MICHAEL	SMK	ST MICHAEL	(b) NORTHERN	4,693	4,704	5,007	5,698
Nome	STEBBINS	WBB	STEBBINS	(b) NORTHERN	4,185	4,195	4,465	5,081
Nome	TELLER	TER	TELLER	(b) NORTHERN	1,953	1,958	2,084	2,371
Nome	BREVIG MISSION	KTS	BREVIG MISSION	(b) NORTHERN	2,471	2,477	2,636	3,000
Nome	UNALAKLEET	UNK	UNALAKLEET	(b) NORTHERN	9,972	9,995	10,640	12,107
Nome	WALES	IWK	WALES	(b) NORTHERN	1,715	1,719	1,830	2,082
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	(b) NORTHERN	2,890	2,897	3,083	3,509
					73,199	73,368	78,100	88,873
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	(b) NORTHERN	3,200	3,448	3,904	4,391
North Slope	ATQASUK EDWARD BURNELL SR	ATK	ATQASUK	(b) NORTHERN	2,198	2,369	2,682	3,016
North Slope	WILEY POST-WILL ROGERS MEMO	BRW	BARROW	(b) NORTHERN	9,116	9,823	11,120	12,508
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	(b) NORTHERN	2,500	2,694	3,050	3,431
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	(b) NORTHERN	2,500	2,694	3,050	3,431
North Slope	DEADHORSE	SCC	DEADHORSE	(b) NORTHERN	9,000	9,698	10,980	12,350
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	(b) NORTHERN	201	217	245	276
North Slope	NUIQSUT	AQT	NUIQSUT	(b) NORTHERN	2,230	2,403	2,721	3,060
North Slope	POINT HOPE	PHO	POINT HOPE	(b) NORTHERN	3,564	3,840	4,348	4,891
North Slope	POINT LAY LRRS	PIZ	POINT LAY	(b) SOUTHEAST	1,976	2,129	2,411	2,712
North Slope	UMIAT	UMT	UMIAT	(b) NORTHERN	271	292	331	372
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	(b) NORTHERN	3,387	3,650	4,132	4,648
					40,143	43,257	48,974	55,086
Northwest Arctic	AMBLER	AFM	AMBLER	(b) NORTHERN	3,040	2,903	3,091	3,480
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	(b) NORTHERN	3,362	3,210	3,419	3,848
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	(b) NORTHERN	100	95	102	114
Northwest Arctic	DEERING	DEE	DEERING	(b) NORTHERN	2,276	2,173	2,314	2,605
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	(b) NORTHERN	4,152	3,964	4,222	4,753
Northwest Arctic	KIVALINA	KVL	KIVALINA	(b) NORTHERN	3,422	3,267	3,480	3,917
Northwest Arctic	KOBUK	OBU	KOBUK	(b) NORTHERN	2,350	2,244	2,390	2,690
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	(c) NORTHERN	28,642	29,592	31,256	37,278
Northwest Arctic	NOATAK	WTK	NOATAK	(b) NORTHERN	4,259	4,066	4,331	4,875
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	(b) NORTHERN	4,900	4,679	4,983	5,609
Northwest Arctic	SELAWIK	WLK	SELAWIK	(b) NORTHERN	286	273	291	327
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	(b) NORTHERN	3,074	2,935	3,126	3,519
					59,863	59,401	63,005	73,015
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	(b) SOUTHEAST	457	335	315	268
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	(b) SOUTHEAST	5,411	3,968	3,733	3,177
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	(b) SOUTHEAST	2,990	2,193	2,063	1,755
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	(b) SOUTHEAST	500	367	345	294
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	(b) SOUTHEAST	249	183	172	146
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	(b) SOUTHEAST	350	257	241	205
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	(b) SOUTHEAST	3,300	2,418	2,279	1,937
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	(b) SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	(b) SOUTHEAST	3,750	2,750	2,587	2,202
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	(b) SOUTHEAST	403	296	278	237
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PAS	(b) SOUTHEAST	300	220	207	176
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	(b) SOUTHEAST	300	220	207	176
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	(b) SOUTHEAST	364	267	251	214
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	(b) SOUTHEAST	4,195	3,076	2,894	2,463
					22,569	16,550	15,572	13,250

Table F.4 (Continued)

Alaska Aviation System Plan

Forecast of Commercial Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	(b) SOUTHEAST	250	228	227	226
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	(b) SOUTHEAST	250	228	227	226
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	(c) SOUTHEAST	11,800	12,455	12,944	13,937
Sitka	SITKA SPB	A29	SITKA	(b) SOUTHEAST	4,000	3,640	3,639	3,618
					16,300	16,551	17,037	18,007
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	(b) SOUTHEAST	1,687	1,320	1,211	992
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	(b) SOUTHEAST	485	379	348	285
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	(b) SOUTHEAST	200	156	144	118
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	(b) SOUTHEAST	103	81	74	61
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	(b) SOUTHEAST	3,500	2,738	2,511	2,060
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	(b) SOUTHEAST	250	196	179	147
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	(b) SOUTHEAST	4,561	3,568	3,273	2,683
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	(b) SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	(b) SOUTHEAST	882	690	633	519
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	(b) SOUTHEAST	10,800	8,450	7,750	6,353
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	(b) SOUTHEAST	50	39	36	29
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	(b) SOUTHEAST	1,031	807	740	606
					23,549	18,424	16,899	13,853
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	(b) NORTHERN	100	113	121	137
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	(b) NORTHERN	208	235	252	285
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	(b) NORTHERN	36	41	44	49
Southeast Fairbanks	EAGLE	EAA	EAGLE	(b) NORTHERN	675	762	818	924
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	(b) NORTHERN	4,000	4,513	4,846	5,478
Southeast Fairbanks	TETLIN	3T4	TETLIN	(b) NORTHERN	-	-	-	-
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	(b) NORTHERN	1,500	1,691	1,816	2,055
					6,519	7,355	7,897	8,928
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	(b) NORTHERN	150	143	144	143
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	(b) CENTRAL	72	69	69	69
Valdez-Cordova	CHISANA	CZN	CHISANA	(b) NORTHERN	206	196	197	196
Valdez-Cordova	CHITINA	CXC	CHITINA	(b) NORTHERN	500	477	478	476
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	(b) NORTHERN	3,500	3,336	3,349	3,335
Valdez-Cordova	GULKANA	GKN	GULKANA	(b) NORTHERN	1,536	1,464	1,470	1,464
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	(b) NORTHERN	231	220	221	220
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	(b) NORTHERN	500	477	478	476
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	(b) NORTHERN	6,490	6,184	6,210	6,184
Valdez-Cordova	TATTILEK	7KA	TATTILEK	(b) NORTHERN	1,250	1,191	1,196	1,191
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	(b) NORTHERN	6,500	6,195	6,220	6,194
Valdez-Cordova	WHITTIER	IEM	WHITTIER	(b) CENTRAL	20	19	19	19
					20,955	19,971	20,051	19,967
Wade Hampton	ALAKANUK	AUK	ALAKANUK	(b) NORTHERN	6,160	5,926	6,595	8,087
Wade Hampton	CHEVAK	VAK	CHEVAK	(b) CENTRAL	5,104	4,910	5,465	6,700
Wade Hampton	EMMONAK	ENM	EMMONAK	(b) NORTHERN	12,279	11,815	13,149	16,119
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	(b) CENTRAL	6,103	5,871	6,534	8,012
Wade Hampton	KOTLIK	2A9	KOTLIK	(b) NORTHERN	6,104	5,872	6,535	8,013
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	(b) NORTHERN	3,981	3,830	4,262	5,226
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	(b) NORTHERN	7,108	6,838	7,610	9,331
Wade Hampton	NEWTOK	EWU	NEWTOK	(b) CENTRAL	-	-	-	-
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	(b) CENTRAL	3,431	3,301	3,673	4,504
Wade Hampton	PILOT STATION	0AK	PILOT STATION	(b) NORTHERN	4,813	4,630	5,153	6,318
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	(b) CENTRAL	4,447	4,278	4,761	5,838
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	(b) NORTHERN	3,623	3,485	3,879	4,756
Wade Hampton	ST MARY'S	KSM	ST MARY'S	(b) NORTHERN	11,696	11,252	12,523	15,354
					74,849	72,008	80,139	98,258

Table F.4 (Continued)
Alaska Aviation System Plan

Forecast of Commercial Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Wrangell-Petersburg	KAKE	AFE	KAKE	(b) SOUTHEAST	4,600	3,904	3,800	3,518
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	(b) SOUTHEAST	1,074	911	887	821
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	(b) SOUTHEAST	11,392	9,668	9,410	8,713
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE	63A	PETERSBURG	(b) SOUTHEAST	5,900	5,007	4,874	4,513
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	(b) SOUTHEAST	1,981	1,681	1,636	1,516
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	(b) SOUTHEAST	100	85	83	76
					25,047	21,256	20,690	19,157
Yakutat	YAKUTAT	YAK	YAKUTAT	(b) SOUTHEAST	1,997	1,830	1,789	1,675
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	(b) SOUTHEAST	-	-	-	-
					1,997	1,830	1,789	1,675
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	(b) NORTHERN	2,279	2,017	1,975	1,837
Yukon-Koyukuk	ANVIK	ANV	ANVIK	(b) NORTHERN	1,827	1,617	1,584	1,472
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	(b) NORTHERN	1,452	1,285	1,259	1,170
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	(b) NORTHERN	1,029	911	892	829
Yukon-Koyukuk	BETTLES	BTT	BETTLES	(b) NORTHERN	1,828	1,618	1,584	1,473
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	(b) NORTHERN	764	676	662	616
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	(b) NORTHERN	2,500	2,213	2,167	2,015
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	(b) NORTHERN	1,070	947	927	862
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	(b) NORTHERN	100	89	87	81
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	(b) NORTHERN	543	481	471	438
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRING	(b) NORTHERN	1,000	885	867	806
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	(b) NORTHERN	800	708	693	645
Yukon-Koyukuk	FLAT	FLT	FLAT	(b) CENTRAL	8	7	7	6
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	(b) NORTHERN	6,280	5,559	5,443	5,061
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	(b) NORTHERN	7,209	6,381	6,249	5,810
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	(b) NORTHERN	2,086	1,846	1,808	1,681
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	(b) NORTHERN	3,037	2,688	2,632	2,448
Yukon-Koyukuk	HUGHES	HUS	HUGHES	(b) NORTHERN	1,515	1,341	1,313	1,221
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	(b) NORTHERN	2,634	2,332	2,283	2,123
Yukon-Koyukuk	KALTAG	KAL	KALTAG	(b) NORTHERN	2,507	2,219	2,173	2,020
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	(b) NORTHERN	1,909	1,690	1,655	1,538
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRING	(b) NORTHERN	500	443	433	403
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	(b) CENTRAL	9,000	7,967	7,801	7,253
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	(b) NORTHERN	156	138	135	126
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	(b) NORTHERN	500	443	433	403
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	(b) NORTHERN	2,500	2,214	2,169	2,015
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	(b) CENTRAL	884	782	766	712
Yukon-Koyukuk	NULATO	NUL	NULATO	(b) NORTHERN	2,874	2,544	2,491	2,316
Yukon-Koyukuk	OPHIR	Z17	OPHIR	(b) CENTRAL	20	18	17	16
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	(b) NORTHERN	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	(b) NORTHERN	278	246	241	224
Yukon-Koyukuk	RAMPART	RMP	RAMPART	(b) NORTHERN	440	389	381	355
Yukon-Koyukuk	RUBY	RBY	RUBY	(b) NORTHERN	2,871	2,541	2,488	2,314
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	(b) NORTHERN	1,829	1,619	1,585	1,474
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	(b) NORTHERN	700	620	607	564
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	(b) CENTRAL	716	634	621	577
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	(b) NORTHERN	3,621	3,205	3,139	2,918
Yukon-Koyukuk	TELIDA	2K5	TELIDA	(b) CENTRAL	6	5	5	5
Yukon-Koyukuk	VENETIE	VEE	VENETIE	(b) NORTHERN	2,549	2,256	2,209	2,054
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	(b) NORTHERN	120	106	104	97
	Subtotal				71,941	63,680	62,356	57,978
	Total				1,099,577	1,043,974	1,084,692	1,160,645
Total by Region								
CENTRAL					567,364	543,503	566,130	609,861
NORTHERN					322,429	315,081	334,668	372,540
SOUTHEAST					209,784	185,390	183,894	178,244

(a) Commercial operations assumed to transfer to new airport, and commercial operations to population ratio assumed to increase to average for Aleutians West.

(b) Assumed to increase at same rate as unadjusted estimate of commercial operations in Borough/ Census Area (Table F.3).

(c) Appendix C.

Sources: As noted and HNTB analysis.

Appendix G
General Aviation Based Aircraft Forecast

Table G.1

Alaska Aviation System Plan

Forecast of Total Based Aircraft

Year	US Active Fleet (a)	Alaska Fleet (b)	Alaska Share
2001	211,446	5,714	0.0270
2002	211,244	5,718	0.0271
2003	209,708	5,489	0.0262
2004	219,426	6,207	0.0283
2005	224,352	6,217	0.0277
2006	221,943	6,201	0.0279
2007	231,607	6,111	0.0264
2008	228,663	6,076	0.0266
2010	229,699	6,093	0.0265
2015	239,522	6,327	0.0264
2020	249,440	6,562	0.0263
2025	262,772	6,883	0.0262
2030	278,723	7,271	0.0261

(a) FAA Aerospace Forecast: Fiscal Years 2010-2030, Table 27.

(b) Historical data from FAA General Aviation and Air Taxi Surveys. Forecasts estimated by multiplying U.S. active aircraft by projected Alaska share.

(c) Historical share calculated by dividing Alaska active aircraft by U.S. active aircraft. Future share projected to change at 2001-2008 historical rates.

Sources: As noted and HNTB analysis.

Table G.2

Alaska Aviation System Plan

Forecast of Based Aircraft in System

Year	Alaska Fleet (a)	Total System Fleet (b)	System to Alaska Ratio (c)
2001	5,714		
2002	5,718		
2003	5,489		
2004	6,207		
2005	6,217		
2006	6,201		
2007	6,111		
2008	6,076	5,560	0.915
2010	6,093	5,576	0.915
2015	6,327	5,790	0.915
2020	6,562	6,005	0.915
2025	6,883	6,298	0.915
2030	7,271	6,654	0.915

(a) Table G.1.

(b) Current from FAA Terminal Area Forecast and Form 5010 Airport Master Record. Projected estimated by multiplying Alaska fleet by System to Alaska ratio.

(c) Assumed to remain constant at 2008 levels.

Sources: As noted and HNTB analysis.

Table G.3

Alaska Aviation System Plan

Based Aircraft Forecast by Category

Category	2008	2010	2015	2020	2025	2030
System Plan Airports (a)						
Single Engine	4,919	4,918	5,052	5,199	5,427	5,720
Multi-Engine	399	400	418	430	441	451
Jet	9	10	12	16	20	25
Helicopter	155	167	207	245	283	321
Other	78	81	101	115	127	137
Total	5,560	5,576	5,790	6,005	6,298	6,654
United States (b)						
Single Engine	145,497	144,104	141,955	142,052	145,323	150,646
Multi-Engine	26,426	26,277	26,319	26,331	26,435	26,620
Jet	11,042	11,779	14,466	17,925	22,069	27,035
Helicopter	9,876	10,545	12,550	14,425	16,295	18,195
Other	35,827	36,994	44,232	48,707	52,650	56,227
Total	228,668	229,699	239,522	249,440	262,772	278,723

(a) Assumed to increase at FAA rate for each category and then adjusted proportionately to sum to total based aircraft forecast from Table G.2.

(b) FAA Aerospace Forecast: Fiscal Years 2010-2030, Table 27.

Sources: As noted and HNTB analysis.

Table G.4

Alaska Aviation System Plan

Forecast of General Aviation Based Aircraft by Borough and Census Area
Single Engine (a)

Borough/Census Area	2008	2015	2020	2030
Aleutians East	0	0	0	0
Aleutians West	3	3	3	3
Anchorage	2449	2501	2581	2852
Bethel	262	269	276	308
Bristol Bay	57	57	56	56
Denali	12	11	10	10
Dillingham	73	73	73	78
Fairbanks-North Star	45	47	48	53
Haines	6	5	5	4
Juneau	281	277	274	278
Kenai Peninsula	291	298	303	320
Ketchikan Gateway	69	63	59	55
Kodiak Is	58	54	52	50
Lake and Peninsula	32	30	29	26
Matanuska-Susitna	418	492	551	691
Nome	90	93	95	107
North Slope	12	13	13	15
Northwest Arctic	46	48	50	56
Prince of Wales & Outer Ketchikan	4	4	3	3
Sitka	30	29	28	28
Skagway-Hoonah-Angoon	41	35	31	25
Southeast Fairbanks	51	52	55	62
Valdez-Cordova	68	66	65	64
Wade Hampton	15	16	17	19
Wrangell-Petersburg	24	22	21	19
Yakutat	9	9	8	8
Yukon-Koyukuk	71	66	63	59
Total	4919	5052	5199	5720

(a) Assumed to increase at same rate as population in Borough/Census Area and adjusted proportionately to sum to total in Table G.3.

Sources: As noted and HNTB analysis.

Table G.5
Alaska Aviation System Plan
Based Aircraft Forecast by Airport- Single Engine (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	0	0	0	0
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	0	0	0	0
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	0	0	0	0
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	0	0	0	0
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	0	0	0	0
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	0	0	0	0
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	0	0	0	0
Aleutians West	ATKA	AKA	ATKA	CENTRAL	0	0	0	0
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	3	3	3	3
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	0	0	0	0
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	0	0	0	0
	Subtotal				3	3	3	3
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	290	296	306	338
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	70	71	74	82
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	0	0	0	0
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	760	776	801	885
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	425	434	448	495
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	904	924	952	1052
	Subtotal				2449	2501	2581	2852
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	0	0	0	0
Bethel	AKIAK	AKI	AKIAK	CENTRAL	0	0	0	0
Bethel	ANIAK	ANI	ANIAK	CENTRAL	17	17	18	20
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	0	0	0	0
Bethel	BETHEL	BET	BETHEL	CENTRAL	209	215	220	246
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	19	20	20	22
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	15	15	16	18
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	0	0	0	0
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	0	0	0	0
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	0	0	0	0
Bethel	EEK	EEK	EEK	CENTRAL	0	0	0	0
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	0	0	0	0
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	1	1	1	1
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	0	0	0	0
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	0	0	0	0
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	0	0	0	0
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	0	0	0	0
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	0	0	0	0
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	0	0	0	0
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	0	0	0	0
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	0	0	0	0
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	0	0	0	0
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	0	0	0	0
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	0	0	0	0
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	0	0	0	0
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	1	1	1	1
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	0	0	0	0
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	0	0	0	0
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	0	0	0	0
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	0	0	0	0
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	0	0	0	0
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	0	0	0	0
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	0	0	0	0
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	0	0	0	0
	Subtotal				262	269	276	308
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	33	33	32	32
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	1	1	1	1
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	23	23	23	23
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	0	0	0	0
	Subtotal				57	57	56	56

Table G.5 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Single Engine (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	ZB4	CLEAR	NORTHERN	3	3	3	3
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	6	5	4	4
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	3	3	3	3
	Subtotal				12	11	10	10
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	1	1	1	1
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	1	1	1	1
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	52	52	52	56
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	0	0	0	0
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	1	1	1	1
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	3	3	3	3
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	0	0	0	0
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	0	0	0	0
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	15	15	15	16
Dillingham	TOGIK	TOG	TOGIK VILLAGE	CENTRAL	0	0	0	0
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	0	0	0	0
	Subtotal				73	73	73	78
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	45	47	48	53
	Subtotal				45	47	48	53
Haines	HAINES	HNS	HAINES	SOUTHEAST	6	5	5	4
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	0	0	0	0
	Subtotal				6	5	5	4
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	2	2	2	2
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	279	275	272	276
	Subtotal				281	277	274	278
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	0	0	0	0
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	10	10	10	11
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	84	86	89	93
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	7	7	7	8
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	25	26	26	27
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	6	6	6	7
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	75	77	78	82
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	0	0	0	0
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	3	3	3	3
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	28	29	29	31
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	10	10	10	11
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	43	44	45	47
	Subtotal				291	298	303	320
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	8	7	7	6
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	10	9	9	8
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	51	47	43	41
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	0	0	0	0
	Subtotal				69	63	59	55
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	0	0	0	0
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	0	0	0	0
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	0	0	0	0
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	15	14	13	13
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	25	23	23	22
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	7	7	6	6
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	0	0	0	0
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	0	0	0	0
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	0	0	0	0
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	0	0	0	0
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	11	10	10	9
	Subtotal				58	54	52	50

Table G.5 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Single Engine (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	0	0	0	0
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	0	0	0	0
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	0	0	0	0
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	30	28	27	24
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	0	0	0	0
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	0	0	0	0
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PAF	CENTRAL	0	0	0	0
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	0	0	0	0
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	0	0	0	0
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	0	0	0	0
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	0	0	0	0
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	0	0	0	0
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	0	0	0	0
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	2	2	2	2
	Subtotal				32	30	29	26
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	11	13	15	18
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	0	0	0	0
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	0	0	0	0
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	10	12	13	17
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	10	12	13	17
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	101	117	133	164
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	0	0	0	0
Matanuska-Susitna	CHRISTIANSSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	12	14	16	20
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	27	32	36	45
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	15	18	20	25
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	20	24	26	33
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	10	12	13	17
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	15	18	20	25
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	79	93	104	131
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	10	12	13	17
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	98	115	129	162
	Subtotal				418	492	551	691
Nome	COUNCIL	K29	COUNCIL	NORTHERN	0	0	0	0
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	0	0	0	0
Nome	ELIM	ELI	ELIM	NORTHERN	0	0	0	0
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	0	0	0	0
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	0	0	0	0
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	0	0	0	0
Nome	NOME	OME	NOME	NORTHERN	51	53	53	61
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	27	28	29	32
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	0	0	0	0
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	0	0	0	0
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	0	0	0	0
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	0	0	0	0
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	0	0	0	0
Nome	TELLER	TER	TELLER	NORTHERN	0	0	0	0
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	0	0	0	0
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	12	12	13	14
Nome	WALES	IWK	WALES	NORTHERN	0	0	0	0
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	0	0	0	0
	Subtotal				90	93	95	107

Table G.5 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Single Engine (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	0	0	0	0
North Slope	ATQASUK EDWARD BURNELL SR MEM	ATK	ATQASUK	NORTHERN	0	0	0	0
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	NORTHERN	9	10	10	11
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	0	0	0	0
North Slope	CHANDALAR SHELF	SCD	CHANDALAR CAMP	NORTHERN	0	0	0	0
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	3	3	3	4
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	0	0	0	0
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	0	0	0	0
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	0	0	0	0
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	0	0	0	0
North Slope	UMIAT	UMT	UMIAT	NORTHERN	0	0	0	0
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	0	0	0	0
	Subtotal				12	13	13	15
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	1	1	1	1
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	1	1	1	1
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	0	0	0	0
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	0	0	0	0
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	4	4	4	5
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	0	0	0	0
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	0	0	0	0
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	40	42	44	49
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	0	0	0	0
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	0	0	0	0
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	0	0	0	0
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	NORTHERN	0	0	0	0
	Subtotal				46	48	50	56
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	4	4	3	3
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	0	0	0	0
	Subtotal				4	4	3	3
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	0	0	0	0
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	0	0	0	0
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	21	20	20	20
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	9	9	8	8
	Subtotal				30	29	28	28
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	27	23	21	16
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	3	3	2	2
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	11	9	8	7
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	0	0	0	0
	Subtotal				41	35	31	25

Table G.5 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Single Engine (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	0	0	0	0
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	0	0	0	0
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	15	15	16	18
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	1	1	1	1
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	0	0	0	0
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	0	0	0	0
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	35	36	38	43
	Subtotal				51	52	55	62
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	0	0	0	0
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	0	0	0	0
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	0	0	0	0
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	2	2	2	2
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	4	4	4	4
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	12	12	11	11
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	0	0	0	0
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	0	0	0	0
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	27	26	26	25
Valdez-Cordova	TATITLEK	7KA	TATITLEK	NORTHERN	1	1	1	1
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	20	19	19	19
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	2	2	2	2
	Subtotal				68	66	65	64
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	0	0	0	0
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	0	0	0	0
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	8	9	9	10
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	0	0	0	0
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	0	0	0	0
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	0	0	0	0
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	0	0	0	0
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	0	0	0	0
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	0	0	0	0
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	0	0	0	0
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	7	7	8	9
	Subtotal				15	16	17	19
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	11	10	10	9
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FAC	63A	PETERSBURG	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	13	12	11	10
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	0	0	0	0
	Subtotal				24	22	21	19
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	7	7	6	6
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	2	2	2	2
	Subtotal				9	9	8	8
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	0	0	0	0
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	3	3	3	2
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	0	0	0	0
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	9	8	8	7
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	0	0	0	0
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	1	1	1	1
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	0	0	0	0
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	3	3	3	2
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	0	0	0	0
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	0	0	0	0

Table G.5 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Single Engine (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	10	9	9	8
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	0	0	0	0
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	1	1	1	1
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	0	0	0	0
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	7	7	6	6
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	11	10	10	9
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	2	2	2	2
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	0	0	0	0
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	15	13	12	13
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	0	0	0	0
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	1	1	1	1
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	0	0	0	0
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	0	0	0	0
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	2	2	2	2
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	0	0	0	0
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	5	5	4	4
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	0	0	0	0
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	1	1	1	1
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	0	0	0	0
	Subtotal				71	66	63	59
	Total				4919	5052	5199	5720

(a) Assumed to increase at same rate as Borough/ Census Area from Table G.4.

Sources: As noted and HNTB analysis.

Table G.6

Alaska Aviation System Plan

Forecast of General Aviation Based Aircraft by Borough and Census Area
Multi Engine (a)

Borough/Census Area	2008	2015	2020	2030
Aleutians East	0	0	0	0
Aleutians West	0	0	0	0
Anchorage	84	87	90	94
Bethel	19	20	20	22
Bristol Bay	6	6	6	6
Denali	1	1	1	1
Dillingham	0	0	0	0
Fairbanks-North Star	1	1	1	1
Haines	0	0	0	0
Juneau	21	21	21	20
Kenai Peninsula	15	16	16	16
Ketchikan Gateway	1	1	1	1
Kodiak Is	8	8	7	7
Lake and Peninsula	2	2	2	2
Matanuska-Susitna	17	20	23	27
Nome	14	15	15	16
North Slope	8	9	9	9
Northwest Arctic	12	13	13	14
Prince of Wales & Outer Ketchikan	0	0	0	0
Sitka	2	2	2	2
Skagway-Hoonah-Angoon	1	1	1	1
Southeast Fairbanks	4	4	4	5
Valdez-Cordova	2	2	2	2
Wade Hampton	1	1	1	1
Wrangell-Petersburg	0	0	0	0
Yakutat	0	0	0	0
Yukon-Koyukuk	2	2	2	2
Total	399	418	430	451

(a) Assumed to increase at same rate as population in Borough/Census Area and adjusted proportionately to sum to total in Table G.3.

Sources: As noted and HNTB analysis.

Table G.7

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Multi Engine (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	0	0	0	0
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	0	0	0	0
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	0	0	0	0
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	0	0	0	0
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	0	0	0	0
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	0	0	0	0
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	0	0	0	0
Aleutians West	ATKA	AKA	ATKA	CENTRAL	0	0	0	0
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	0	0	0	0
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	0	0	0	0
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	6	6	6	7
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	0	0	0	0
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	0	0	0	0
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	21	22	23	24
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	12	12	13	14
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	45	47	48	49
	Subtotal				84	87	90	94
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	0	0	0	0
Bethel	AKIAK	AKI	AKIAK	CENTRAL	0	0	0	0
Bethel	ANIAK	ANI	ANIAK	CENTRAL	2	2	2	2
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	0	0	0	0
Bethel	BETHEL	BET	BETHEL	CENTRAL	17	18	18	20
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	0	0	0	0
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	0	0	0	0
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	0	0	0	0
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	0	0	0	0
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	0	0	0	0
Bethel	EEK	EEK	EEK	CENTRAL	0	0	0	0
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	0	0	0	0
Bethel	KALSKAG	KLG	KALSKAG	CENTRAL	0	0	0	0
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	0	0	0	0
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	0	0	0	0
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	0	0	0	0
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	0	0	0	0
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	0	0	0	0
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	0	0	0	0
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	0	0	0	0
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	0	0	0	0
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	0	0	0	0
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	0	0	0	0
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	0	0	0	0
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	0	0	0	0
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	0	0	0	0
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	0	0	0	0
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	0	0	0	0
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	0	0	0	0
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	0	0	0	0
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	0	0	0	0
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	0	0	0	0
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	0	0	0	0
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	0	0	0	0
	Subtotal				19	20	20	22
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	6	6	6	6
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	0	0	0	0
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	0	0	0	0
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	0	0	0	0
	Subtotal				6	6	6	6

Table G.7 (Continued)
 Alaska Aviation System Plan
 Based Aircraft Forecast by Airport- Multi Engine (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	0	0	0	0
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	1	1	1	1
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	0	0	0	0
	Subtotal				1	1	1	1
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	0	0	0	0
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	0	0	0	0
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	0	0	0	0
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	0	0	0	0
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	0	0	0	0
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	0	0	0	0
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	0	0	0	0
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	0	0	0	0
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	0	0	0	0
Dillingham	TOGIK	TOG	TOGIK VILLAGE	CENTRAL	0	0	0	0
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	1	1	1	1
	Subtotal				1	1	1	1
Haines	HAINES	HNS	HAINES	SOUTHEAST	0	0	0	0
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	0	0	0	0
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	21	21	21	20
	Subtotal				21	21	21	20
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	0	0	0	0
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	0	0	0	0
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	4	4	4	4
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	0	0	0	0
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	0	0	0	0
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	0	0	0	0
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	10	11	11	11
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	0	0	0	0
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	0	0	0	0
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	0	0	0	0
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	0	0	0	0
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	1	1	1	1
	Subtotal				15	16	16	16
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	0	0	0	0
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	1	1	1	1
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	0	0	0	0
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	0	0	0	0
	Subtotal				1	1	1	1
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	0	0	0	0
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	0	0	0	0
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	0	0	0	0
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	0	0	0	0
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	8	8	7	7
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	0	0	0	0
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	0	0	0	0
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	0	0	0	0
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	0	0	0	0
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	0	0	0	0
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	0	0	0	0
	Subtotal				8	8	7	7

Table G.7 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Multi Engine (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	0	0	0	0
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	0	0	0	0
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	0	0	0	0
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	2	2	2	2
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	0	0	0	0
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	0	0	0	0
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PARK	CENTRAL	0	0	0	0
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	0	0	0	0
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	0	0	0	0
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	0	0	0	0
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	0	0	0	0
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	0	0	0	0
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	0	0	0	0
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	0	0	0	0
	Subtotal				2	2	2	2
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	0	0	0	0
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	0	0	0	0
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	0	0	0	0
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	0	0	0	0
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	0	0	0	0
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	9	11	13	13
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	0	0	0	0
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	0	0	0	0
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	1	1	1	2
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	6	7	8	10
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	WILLOW	UOO	WILLOW	CENTRAL	1	1	1	2
	Subtotal				17	20	23	27
Nome	COUNCIL	K29	COUNCIL	NORTHERN	0	0	0	0
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	0	0	0	0
Nome	ELIM	ELI	ELIM	NORTHERN	0	0	0	0
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	0	0	0	0
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	0	0	0	0
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	0	0	0	0
Nome	NOME	OME	NOME	NORTHERN	12	13	13	14
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	0	0	0	0
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	0	0	0	0
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	0	0	0	0
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	0	0	0	0
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	0	0	0	0
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	0	0	0	0
Nome	TELLER	TER	TELLER	NORTHERN	0	0	0	0
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	0	0	0	0
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	2	2	2	2
Nome	WALES	IWK	WALES	NORTHERN	0	0	0	0
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	0	0	0	0
	Subtotal				14	15	15	16

Table G.7 (Continued)
 Alaska Aviation System Plan
 Based Aircraft Forecast by Airport- Multi Engine (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	0	0	0	0
North Slope	ATQASUK EDWARD BURNELL SR MEMORIAL	ATK	ATQASUK	NORTHERN	0	0	0	0
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	NORTHERN	6	7	7	7
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	0	0	0	0
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	0	0	0	0
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	2	2	2	2
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	0	0	0	0
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	0	0	0	0
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	0	0	0	0
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	0	0	0	0
North Slope	UMIAT	UMT	UMIAT	NORTHERN	0	0	0	0
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	0	0	0	0
	Subtotal				8	9	9	9
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	0	0	0	0
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	0	0	0	0
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	0	0	0	0
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	0	0	0	0
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	0	0	0	0
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	0	0	0	0
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	0	0	0	0
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	12	13	13	14
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	0	0	0	0
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	0	0	0	0
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	0	0	0	0
Northwest Arctic	SHUNGNAC	SHG	SHUNGNAC	NORTHERN	0	0	0	0
	Subtotal				12	13	13	14
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	0	0	0	0
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	0	0	0	0
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	2	2	2	2
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	0	0	0	0
	Subtotal				2	2	2	2
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	1	1	1	1
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	0	0	0	0
	Subtotal				1	1	1	1

Table G.7 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Multi Engine (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	0	0	0	0
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	0	0	0	0
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	1	1	1	1
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	0	0	0	0
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	0	0	0	0
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	0	0	0	0
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	3	3	3	4
	Subtotal				4	4	4	5
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	0	0	0	0
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	0	0	0	0
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	0	0	0	0
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	0	0	0	0
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	0	0	0	0
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	2	2	2	2
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	0	0	0	0
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	0	0	0	0
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	0	0	0	0
Valdez-Cordova	TATTLEK	7KA	TATTLEK	NORTHERN	0	0	0	0
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	0	0	0	0
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	0	0	0	0
	Subtotal				2	2	2	2
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	0	0	0	0
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	0	0	0	0
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	1	1	1	1
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	0	0	0	0
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	0	0	0	0
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	0	0	0	0
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	0	0	0	0
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	0	0	0	0
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	0	0	0	0
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	0	0	0	0
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	0	0	0	0
	Subtotal				1	1	1	1
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FACILITY	63A	PETERSBURG	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	0	0	0	0
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	0	0	0	0
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	0	0	0	0
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	0	0	0	0
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	1	1	1	1
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	0	0	0	0
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	0	0	0	0
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	0	0	0	0
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	0	0	0	0
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	0	0	0	0

Table G.7 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Multi Engine (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	0	0	0	0
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	1	1	1	1
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	0	0	0	0
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	0	0	0	0
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	0	0	0	0
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	0	0	0	0
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	0	0	0	0
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	0	0	0	0
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	0	0	0	0
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	0	0	0	0
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	0	0	0	0
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	0	0	0	0
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	0	0	0	0
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	0	0	0	0
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	0	0	0	0
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	0	0	0	0
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	0	0	0	0
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	0	0	0	0
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	0	0	0	0
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	0	0	0	0
	Subtotal				2	2	2	2
	Total				399	418	430	451

(a) Assumed to increase at same rate as Borough/ Census Area from Table G.6.

Sources: As noted and HNTB analysis.

Table G.8

Alaska Aviation System Plan

Forecast of General Aviation Based Aircraft by Borough and Census Area
Jet (a)

Borough/Census Area	2008	2015	2020	2030
Aleutians East	0	0	0	0
Aleutians West	0	0	0	0
Anchorage	0	0	0	0
Bethel	0	0	0	0
Bristol Bay	0	0	0	0
Denali	0	0	0	0
Dillingham	0	0	0	0
Fairbanks-North Star	0	0	0	0
Haines	0	0	0	0
Juneau	2	3	3	5
Kenai Peninsula	0	0	0	0
Ketchikan Gateway	0	0	0	0
Kodiak Is	0	0	0	0
Lake and Peninsula	0	0	0	0
Matanuska-Susitna	0	0	0	0
Nome	0	0	0	0
North Slope	1	1	2	3
Northwest Arctic	0	0	0	0
Prince of Wales & Outer Ketchikan	0	0	0	0
Sitka	0	0	0	0
Skagway-Hoonah-Angoon	0	0	0	0
Southeast Fairbanks	0	0	0	0
Valdez-Cordova	1	1	2	2
Wade Hampton	0	0	0	0
Wrangell-Petersburg	0	0	0	0
Yakutat	0	0	0	0
Yukon-Koyukuk	0	0	0	0
Total	9	12	16	25

(a) Assumed to increase at same rate as population in Borough/Census Area and adjusted proportionately to sum to total in Table G.3.

Sources: As noted and HNTB analysis.

Table G.9

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Jet (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	0	0	0	0
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	0	0	0	0
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	0	0	0	0
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	0	0	0	0
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	0	0	0	0
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	0	0	0	0
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	0	0	0	0
Aleutians West	ATKA	AKA	ATKA	CENTRAL	0	0	0	0
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	0	0	0	0
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	0	0	0	0
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	0	0	0	0
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	0	0	0	0
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	0	0	0	0
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	0	0	0	0
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	0	0	0	0
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	0	0	0	0
Bethel	AKIAK	AKI	AKIAK	CENTRAL	0	0	0	0
Bethel	ANIAK	ANI	ANIAK	CENTRAL	0	0	0	0
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	0	0	0	0
Bethel	BETHEL	BET	BETHEL	CENTRAL	0	0	0	0
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	0	0	0	0
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	0	0	0	0
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	0	0	0	0
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	0	0	0	0
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	0	0	0	0
Bethel	EEK	EEK	EEK	CENTRAL	0	0	0	0
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	0	0	0	0
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	0	0	0	0
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	0	0	0	0
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	0	0	0	0
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	0	0	0	0
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	0	0	0	0
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	0	0	0	0
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	0	0	0	0
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	0	0	0	0
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	0	0	0	0
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	0	0	0	0
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	0	0	0	0
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	0	0	0	0
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	0	0	0	0
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	0	0	0	0
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	0	0	0	0
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	0	0	0	0
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	0	0	0	0
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	0	0	0	0
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	0	0	0	0
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	0	0	0	0
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	0	0	0	0
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	0	0	0	0
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	0	0	0	0
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	0	0	0	0
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0

Table G.9 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Jet (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	0	0	0	0
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	0	0	0	0
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	0	0	0	0
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	0	0	0	0
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	0	0	0	0
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	0	0	0	0
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL F	CENTRAL	0	0	0	0
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	0	0	0	0
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	0	0	0	0
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	0	0	0	0
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	0	0	0	0
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	0	0	0	0
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	0	0	0	0
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	0	0	0	0
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	0	0	0	0
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	0	0	0	0
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	0	0	0	0
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	0	0	0	0
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	0	0	0	0
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	0	0	0	0
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	0	0	0	0
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	0	0	0	0
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Nome	COUNCIL	K29	COUNCIL	NORTHERN	0	0	0	0
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	0	0	0	0
Nome	ELIM	ELI	ELIM	NORTHERN	0	0	0	0
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	0	0	0	0
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	0	0	0	0
Nome	Haycock (removed)		0		0	0	0	0
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	0	0	0	0
Nome	NOME	OME	NOME	NORTHERN	0	0	0	0
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	0	0	0	0
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	0	0	0	0
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	0	0	0	0
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	0	0	0	0
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	0	0	0	0
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	0	0	0	0
Nome	TELLER	TER	TELLER	NORTHERN	0	0	0	0
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	0	0	0	0
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	0	0	0	0
Nome	WALES	IWK	WALES	NORTHERN	0	0	0	0
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	0	0	0	0
	Subtotal				0	0	0	0

Table G.9 (Continued)
 Alaska Aviation System Plan
 Based Aircraft Forecast by Airport- Jet (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	0	0	0	0
North Slope	ATQASUK EDWARD BURNELL SR MEMORIAL	ATK	ATQASUK	NORTHERN	0	0	0	0
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	NORTHERN	1	1	2	3
North Slope	BARTER ISLAND LR	BTI	BARTER ISLAND LR	NORTHERN	0	0	0	0
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	0	0	0	0
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	0	0	0	0
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	0	0	0	0
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	0	0	0	0
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	0	0	0	0
North Slope	POINT LAY LR	PIZ	POINT LAY	NORTHERN	0	0	0	0
North Slope	UMIAT	UMT	UMIAT	NORTHERN	0	0	0	0
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	0	0	0	0
	Subtotal				1	1	2	3
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	0	0	0	0
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	0	0	0	0
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	0	0	0	0
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	0	0	0	0
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	0	0	0	0
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	0	0	0	0
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	0	0	0	0
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	0	0	0	0
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	0	0	0	0
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	0	0	0	0
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	0	0	0	0
Northwest Arctic	SHUNGNAC	SHG	SHUNGNAC	NORTHERN	0	0	0	0
	Subtotal				0	0	0	0
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PAS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	0	0	0	0
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	0	0	0	0
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	0	0	0	0
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0

Table G.9 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Jet (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	0	0	0	0
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	0	0	0	0
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	0	0	0	0
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	0	0	0	0
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	0	0	0	0
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	0	0	0	0
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	0	0	0	0
	Subtotal				0	0	0	0
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	0	0	0	0
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	0	0	0	0
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	0	0	0	0
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	0	0	0	0
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	0	0	0	0
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	0	0	0	0
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	0	0	0	0
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	0	0	0	0
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	0	0	0	0
Valdez-Cordova	TATTLEK	7KA	TATTLEK	NORTHERN	0	0	0	0
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	1	1	2	2
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	0	0	0	0
	Subtotal				1	1	2	2
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	0	0	0	0
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	0	0	0	0
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	0	0	0	0
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	0	0	0	0
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	0	0	0	0
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	0	0	0	0
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	0	0	0	0
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	0	0	0	0
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	0	0	0	0
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	0	0	0	0
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	0	0	0	0
	Subtotal				0	0	0	0
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FACILITY	63A	PETERSBURG	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	0	0	0	0
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	0	0	0	0
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	0	0	0	0
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	0	0	0	0
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	0	0	0	0
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	0	0	0	0
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	0	0	0	0
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRING	NORTHERN	0	0	0	0
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	0	0	0	0
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	0	0	0	0
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	0	0	0	0

Table G.9 (Continued)
Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Jet (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	0	0	0	0
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	0	0	0	0
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	0	0	0	0
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	0	0	0	0
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRING	NORTHERN	0	0	0	0
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	0	0	0	0
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	0	0	0	0
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	0	0	0	0
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	0	0	0	0
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	0	0	0	0
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	0	0	0	0
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	0	0	0	0
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	0	0	0	0
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	0	0	0	0
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	0	0	0	0
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	0	0	0	0
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	0	0	0	0
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	0	0	0	0
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	0	0	0	0
	Subtotal				0	0	0	0
	Total				9	12	16	25

(a) Assumed to increase at same rate as Borough/ Census Area from Table G.8.

Sources: As noted and HNTB analysis.

Table G.10

Alaska Aviation System Plan

Forecast of General Aviation Based Aircraft by Borough and Census Area
Helicopter (a)

Borough/Census Area	2008	2015	2020	2030
Aleutians East	0	0	0	0
Aleutians West	0	0	0	0
Anchorage	20	27	33	44
Bethel	4	5	6	9
Bristol Bay	4	5	6	7
Denali	0	0	0	0
Dillingham	0	0	0	0
Fairbanks-North Star	0	0	0	0
Haines	0	0	0	0
Juneau	34	44	51	63
Kenai Peninsula	3	4	5	6
Ketchikan Gateway	2	2	3	3
Kodiak Is	8	10	11	13
Lake and Peninsula	1	1	1	2
Matanuska-Susitna	9	14	18	28
Nome	5	7	8	11
North Slope	5	7	8	11
Northwest Arctic	0	0	0	0
Prince of Wales & Outer Ketchikan	0	0	0	0
Sitka	0	0	0	0
Skagway-Hoonah-Angoon	1	1	1	1
Southeast Fairbanks	1	1	2	2
Valdez-Cordova	9	12	13	16
Wade Hampton	0	0	0	0
Wrangell-Petersburg	3	4	4	5
Yakutat	0	0	0	0
Yukon-Koyukuk	0	0	0	0
Total	155	207	245	321

(a) Assumed to increase at same rate as population in Borough/Census Area and adjusted proportionately to sum to total in Table G.3.

Sources: As noted and HNTB analysis.

Table G.11

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Helicopter (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	0	0	0	0
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL		0	0	0
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	0	0	0	0
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	0	0	0	0
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	0	0	0	0
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	0	0	0	0
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	0	0	0	0
Aleutians West	ATKA	AKA	ATKA	CENTRAL	0	0	0	0
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	0	0	0	0
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	0	0	0	0
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL				
					(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	4	5	7	9
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	0	0	0	0
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	0	0	0	0
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	0	0	0	0
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	0	0	0	0
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	16	22	26	35
	Subtotal				20	27	33	44
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	0	0	0	0
Bethel	AKIAK	AKI	AKIAK	CENTRAL	0	0	0	0
Bethel	ANIAK	ANI	ANIAK	CENTRAL	0	0	0	0
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	0	0	0	0
Bethel	BETHEL	BET	BETHEL	CENTRAL	4	5	6	9
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	0	0	0	0
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	0	0	0	0
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	0	0	0	0
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	0	0	0	0
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	0	0	0	0
Bethel	EEK	EEK	EEK	CENTRAL	0	0	0	0
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	0	0	0	0
Bethel	KALSKAG	KLG	KALSKAG	CENTRAL	0	0	0	0
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	0	0	0	0
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	0	0	0	0
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	0	0	0	0
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	0	0	0	0
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	0	0	0	0
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	0	0	0	0
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	0	0	0	0
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	0	0	0	0
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	0	0	0	0
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	0	0	0	0
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	0	0	0	0
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	0	0	0	0
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	0	0	0	0
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	0	0	0	0
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	0	0	0	0
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	0	0	0	0
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	0	0	0	0
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	0	0	0	0
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	0	0	0	0
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	0	0	0	0
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	0	0	0	0
	Subtotal				4	5	6	9
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	3	4	4	5
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	0	0	0	0
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	1	1	2	2
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	0	0	0	0
	Subtotal				4	5	6	7

Table G.11 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Helicopter (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	0	0	0	0
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	0	0	0	0
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	0	0	0	0
	Subtotal				0	0	0	0
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	0	0	0	0
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	0	0	0	0
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	0	0	0	0
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	0	0	0	0
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	0	0	0	0
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	0	0	0	0
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	0	0	0	0
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	0	0	0	0
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	0	0	0	0
Dillingham	TOGIKAK	TOG	TOGIKAK VILLAGE	CENTRAL	0	0	0	0
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN				
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN				
	Subtotal				0	0	0	0
					(to be updated in Alaska International Airport System Plan)			
Haines	HAINES	HNS	HAINES	SOUTHEAST	0	0	0	0
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	0	0	0	0
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	34	44	51	63
	Subtotal				34	44	51	63
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	0	0	0	0
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	0	0	0	0
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	3	4	5	6
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	0	0	0	0
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	0	0	0	0
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	0	0	0	0
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	0	0	0	0
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	0	0	0	0
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	0	0	0	0
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	0	0	0	0
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	0	0	0	0
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	0	0	0	0
	Subtotal				3	4	5	6
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	0	0	0	0
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	2	2	3	3
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	0	0	0	0
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	0	0	0	0
	Subtotal				2	2	3	3
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	0	0	0	0
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	0	0	0	0
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	0	0	0	0
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	0	0	0	0
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	8	10	11	13
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	0	0	0	0
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	0	0	0	0
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	0	0	0	0
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	0	0	0	0
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	0	0	0	0
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	0	0	0	0
	Subtotal				8	10	11	13

Table G.11 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Helicopter (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	0	0	0	0
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	0	0	0	0
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	0	0	0	0
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	1	1	1	2
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	0	0	0	0
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	0	0	0	0
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PAR	CENTRAL	0	0	0	0
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	0	0	0	0
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	0	0	0	0
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	0	0	0	0
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	0	0	0	0
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	0	0	0	0
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	0	0	0	0
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	0	0	0	0
	Subtotal				1	1	1	2
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	0	0	0	0
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	0	0	0	0
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	0	0	0	0
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	0	0	0	0
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	0	0	0	0
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	5	7	10	16
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	0	0	0	0
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	0	0	0	0
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	0	0	0	0
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	1	2	2	3
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	2	3	4	6
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	1	2	2	3
	Subtotal				9	14	18	28
Nome	COUNCIL	K29	COUNCIL	NORTHERN	0	0	0	0
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	0	0	0	0
Nome	ELIM	ELI	ELIM	NORTHERN	0	0	0	0
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	0	0	0	0
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	0	0	0	0
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	0	0	0	0
Nome	NOME	OME	NOME	NORTHERN	5	7	8	11
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	0	0	0	0
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	0	0	0	0
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	0	0	0	0
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	0	0	0	0
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	0	0	0	0
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	0	0	0	0
Nome	TELLER	TER	TELLER	NORTHERN	0	0	0	0
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	0	0	0	0
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	0	0	0	0
Nome	WALES	IWK	WALES	NORTHERN	0	0	0	0
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	0	0	0	0
	Subtotal				5	7	8	11

Table G.11 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Helicopter (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	0	0	0	0
North Slope	ATQASUK EDWARD BURNELL SR MEMORIAL	ATK	ATQASUK	NORTHERN	0	0	0	0
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	NORTHERN	3	4	5	7
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	0	0	0	0
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	0	0	0	0
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	2	3	3	4
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	0	0	0	0
North Slope	NIQSUT	AQT	NIQSUT	NORTHERN	0	0	0	0
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	0	0	0	0
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	0	0	0	0
North Slope	UMIAT	UMT	UMIAT	NORTHERN	0	0	0	0
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	0	0	0	0
	Subtotal				5	7	8	11
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	0	0	0	0
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	0	0	0	0
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	0	0	0	0
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	0	0	0	0
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	0	0	0	0
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	0	0	0	0
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	0	0	0	0
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	0	0	0	0
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	0	0	0	0
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	0	0	0	0
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	0	0	0	0
Northwest Arctic	SHUNGNAC	SHG	SHUNGNAC	NORTHERN	0	0	0	0
	Subtotal				0	0	0	0
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	0	0	0	0
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	0	0	0	0
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	0	0	0	0
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	1	1	1	1
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	0	0	0	0
	Subtotal				1	1	1	1

Table G.11 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Helicopter (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	0	0	0	0
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	0	0	0	0
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	0	0	0	0
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	0	0	0	0
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	0	0	0	0
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	0	0	0	0
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	1	1	2	2
	Subtotal				1	1	2	2
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	0	0	0	0
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	0	0	0	0
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	0	0	0	0
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	0	0	0	0
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	0	0	0	0
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	0	0	0	0
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	0	0	0	0
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	0	0	0	0
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	2	3	3	4
Valdez-Cordova	TATTLEK	7KA	TATTLEK	NORTHERN	0	0	0	0
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	7	9	10	12
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	0	0	0	0
	Subtotal				9	12	13	16
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	0	0	0	0
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	0	0	0	0
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	0	0	0	0
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	0	0	0	0
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	0	0	0	0
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	0	0	0	0
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	0	0	0	0
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	0	0	0	0
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	0	0	0	0
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	0	0	0	0
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	0	0	0	0
	Subtotal				0	0	0	0
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	3	4	4	5
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FACILITY	63A	PETERSBURG	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	0	0	0	0
	Subtotal				3	4	4	5
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	0	0	0	0
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	0	0	0	0
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	0	0	0	0
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	0	0	0	0
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	0	0	0	0
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	0	0	0	0
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	0	0	0	0
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	0	0	0	0
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	0	0	0	0
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	0	0	0	0

Table G.11 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Helicopter (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	0	0	0	0
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	0	0	0	0
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	0	0	0	0
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	0	0	0	0
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	0	0	0	0
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	0	0	0	0
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	0	0	0	0
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	0	0	0	0
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	0	0	0	0
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	0	0	0	0
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	0	0	0	0
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	0	0	0	0
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	0	0	0	0
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	0	0	0	0
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	0	0	0	0
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	0	0	0	0
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	0	0	0	0
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	0	0	0	0
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	0	0	0	0
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	0	0	0	0
	Subtotal				0	0	0	0
	Total				155	207	245	321

(a) Assumed to increase at same rate as Borough/ Census Area from Table G.10.

Sources: As noted and HNTB analysis.

Table G.12

Alaska Aviation System Plan

Forecast of General Aviation Based Aircraft by Borough and Census Area
Other (a)

Borough/Census Area	2008	2015	2020	2030
Aleutians East	0	0	0	0
Aleutians West	1	1	1	1
Anchorage	8	10	12	15
Bethel	2	3	3	4
Bristol Bay	0	0	0	0
Denali	0	0	0	0
Dillingham	0	0	0	0
Fairbanks-North Star	0	0	0	0
Haines	0	0	0	0
Juneau	5	6	7	8
Kenai Peninsula	5	7	7	9
Ketchikan Gateway	0	0	0	0
Kodiak Is	14	17	18	19
Lake and Peninsula	0	0	0	0
Matanuska-Susitna	8	12	15	21
Nome	3	4	5	6
North Slope	0	0	0	0
Northwest Arctic	0	0	0	0
Prince of Wales & Outer Ketchikan	0	0	0	0
Sitka	7	9	9	10
Skagway-Hoonah-Angoon	1	1	1	1
Southeast Fairbanks	0	0	0	0
Valdez-Cordova	3	4	4	5
Wade Hampton	0	0	0	0
Wrangell-Petersburg	0	0	0	0
Yakutat	0	0	0	0
Yukon-Koyukuk	2	2	3	3
Total	78	101	115	137

(a) Assumed to increase at same rate as population in Borough/Census Area and adjusted proportionately to sum to total in Table G.3.

Sources: As noted and HNTB analysis.

Table G.13

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Other (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	0	0	0	0
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL		0	0	0
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	0	0	0	0
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	0	0	0	0
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	0	0	0	0
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	0	0	0	0
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	0	0	0	0
Aleutians West	ATKA	AKA	ATKA	CENTRAL	0	0	0	0
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	1	1	1	1
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	0	0	0	0
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	0	0	0	0
	Subtotal				1	1	1	1
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	7	9	11	13
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	0	0	0	0
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	0	0	0	0
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	0	0	0	0
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	0	0	0	0
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	1	1	1	2
	Subtotal				8	10	12	15
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	0	0	0	0
Bethel	AKIAK	AKI	AKIAK	CENTRAL	0	0	0	0
Bethel	ANIAK	ANI	ANIAK	CENTRAL	0	0	0	0
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	0	0	0	0
Bethel	BETHEL	BET	BETHEL	CENTRAL	2	3	3	4
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	0	0	0	0
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	0	0	0	0
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	0	0	0	0
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	0	0	0	0
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	0	0	0	0
Bethel	EEK	EEK	EEK	CENTRAL	0	0	0	0
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	0	0	0	0
Bethel	KALSKAG	KLG	KALSKAG	CENTRAL	0	0	0	0
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	0	0	0	0
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	0	0	0	0
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	0	0	0	0
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	0	0	0	0
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	0	0	0	0
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	0	0	0	0
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	0	0	0	0
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	0	0	0	0
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	0	0	0	0
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	0	0	0	0
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	0	0	0	0
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	0	0	0	0
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	0	0	0	0
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	0	0	0	0
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	0	0	0	0
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	0	0	0	0
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	0	0	0	0
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	0	0	0	0
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	0	0	0	0
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	0	0	0	0
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	0	0	0	0
	Subtotal				2	3	3	4
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	0	0	0	0
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	0	0	0	0
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	0	0	0	0
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0

Table G.13 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Other (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	0	0	0	0
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	0	0	0	0
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	0	0	0	0
	Subtotal				0	0	0	0
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	0	0	0	0
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	0	0	0	0
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	0	0	0	0
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	0	0	0	0
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	0	0	0	0
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	0	0	0	0
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	0	0	0	0
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	0	0	0	0
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	0	0	0	0
Dillingham	TOGIK	TOG	TOGIK VILLAGE	CENTRAL	0	0	0	0
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN				
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN				
	Subtotal				0	0	0	0
					(to be updated in Alaska International Airport System Plan)			
Haines	HAINES	HNS	HAINES	SOUTHEAST	0	0	0	0
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	0	0	0	0
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	5	6	7	8
	Subtotal				5	6	7	8
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	0	0	0	0
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	0	0	0	0
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	2	3	3	4
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	0	0	0	0
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	0	0	0	0
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	0	0	0	0
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	0	0	0	0
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	0	0	0	0
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	0	0	0	0
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	0	0	0	0
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	0	0	0	0
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	3	4	4	5
	Subtotal				5	7	7	9
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	0	0	0	0
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	0	0	0	0
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	0	0	0	0
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	0	0	0	0
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	0	0	0	0
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	0	0	0	0
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	0	0	0	0
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	14	17	18	19
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	0	0	0	0
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	0	0	0	0
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	0	0	0	0
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	0	0	0	0
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	0	0	0	0
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	0	0	0	0
	Subtotal				14	17	18	19

Table G.13 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Other (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	0	0	0	0
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	0	0	0	0
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	0	0	0	0
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	0	0	0	0
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	0	0	0	0
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	0	0	0	0
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PA	CENTRAL	0	0	0	0
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	0	0	0	0
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	0	0	0	0
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	0	0	0	0
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	0	0	0	0
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	0	0	0	0
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	0	0	0	0
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	3	5	6	8
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	0	0	0	0
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	0	0	0	0
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	0	0	0	0
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	0	0	0	0
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	5	7	9	13
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	0	0	0	0
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	0	0	0	0
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	0	0	0	0
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	0	0	0	0
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	0	0	0	0
	Subtotal				8	12	15	21
Nome	COUNCIL	K29	COUNCIL	NORTHERN	0	0	0	0
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	0	0	0	0
Nome	ELIM	ELI	ELIM	NORTHERN	0	0	0	0
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	0	0	0	0
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	0	0	0	0
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	0	0	0	0
Nome	NOME	OME	NOME	NORTHERN	3	4	5	6
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	0	0	0	0
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	0	0	0	0
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	0	0	0	0
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	0	0	0	0
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	0	0	0	0
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	0	0	0	0
Nome	TELLER	TER	TELLER	NORTHERN	0	0	0	0
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	0	0	0	0
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	0	0	0	0
Nome	WALES	IWK	WALES	NORTHERN	0	0	0	0
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	0	0	0	0
	Subtotal				3	4	5	6

Table G.13 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Other (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	0	0	0	0
North Slope	ATQASUK EDWARD BURNELL SR MEMORIAL	ATK	ATQASUK	NORTHERN	0	0	0	0
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	NORTHERN	0	0	0	0
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	0	0	0	0
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	0	0	0	0
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	0	0	0	0
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	0	0	0	0
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	0	0	0	0
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	0	0	0	0
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	0	0	0	0
North Slope	UMIAT	UMT	UMIAT	NORTHERN	0	0	0	0
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	0	0	0	0
	Subtotal				0	0	0	0
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	0	0	0	0
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	0	0	0	0
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	0	0	0	0
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	0	0	0	0
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	0	0	0	0
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	0	0	0	0
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	0	0	0	0
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	0	0	0	0
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	0	0	0	0
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	0	0	0	0
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	0	0	0	0
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	NORTHERN	0	0	0	0
	Subtotal				0	0	0	0
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	0	0	0	0
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	0	0	0	0
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	7	9	9	10
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	0	0	0	0
	Subtotal				7	9	9	10
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	1	1	1	1
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	0	0	0	0
	Subtotal				1	1	1	1

Table G.13 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Other (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	0	0	0	0
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	0	0	0	0
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	0	0	0	0
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	0	0	0	0
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	0	0	0	0
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	0	0	0	0
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	0	0	0	0
	Subtotal				0	0	0	0
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	0	0	0	0
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	0	0	0	0
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	0	0	0	0
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	0	0	0	0
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	0	0	0	0
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	0	0	0	0
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	0	0	0	0
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	0	0	0	0
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	0	0	0	0
Valdez-Cordova	TATTLEK	7KA	TATTLEK	NORTHERN	0	0	0	0
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	3	4	4	5
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	0	0	0	0
	Subtotal				3	4	4	5
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	0	0	0	0
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	0	0	0	0
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	0	0	0	0
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	0	0	0	0
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	0	0	0	0
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	0	0	0	0
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	0	0	0	0
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	0	0	0	0
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	0	0	0	0
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	0	0	0	0
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	0	0	0	0
	Subtotal				0	0	0	0
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FACILITY	63A	PETERSBURG	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	0	0	0	0
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	0	0	0	0
	Subtotal				0	0	0	0
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	0	0	0	0
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	0	0	0	0
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	0	0	0	0
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	0	0	0	0
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	0	0	0	0
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	0	0	0	0
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	0	0	0	0
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	0	0	0	0
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	0	0	0	0

Table G.13 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Other (a)

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	0	0	0	0
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	2	2	3	3
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	0	0	0	0
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	0	0	0	0
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	0	0	0	0
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRING	NORTHERN	0	0	0	0
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	0	0	0	0
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	0	0	0	0
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	0	0	0	0
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	0	0	0	0
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	0	0	0	0
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	0	0	0	0
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	0	0	0	0
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	0	0	0	0
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	0	0	0	0
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	0	0	0	0
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	0	0	0	0
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	0	0	0	0
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	0	0	0	0
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	0	0	0	0
	Subtotal				2	2	3	3
	Total				78	101	115	137

(a) Assumed to increase at same rate as Borough/ Census Area from Table G.12.

Sources: As noted and HNTB analysis.

Table G.14
Alaska Aviation System Plan
Based Aircraft Forecast by Airport- Total

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	0	0	0	0
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	0	0	0	0
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	0	0	0	0
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	0	0	0	0
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	0	0	0	0
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	0	0	0	0
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	0	0	0	0
Aleutians West	ATKA	AKA	ATKA	CENTRAL	0	0	0	0
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	4	4	4	4
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	0	0	0	0
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	0	0	0	0
	Subtotal				4	4	4	4
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	307	316	330	367
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	70	71	74	82
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	0	0	0	0
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	781	798	824	909
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	437	446	461	509
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	966	994	1027	1138
	Subtotal				2561	2625	2716	3005
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	0	0	0	0
Bethel	AKIAK	AKI	AKIAK	CENTRAL	0	0	0	0
Bethel	ANIAK	ANI	ANIAK	CENTRAL	19	19	20	22
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	0	0	0	0
Bethel	BETHEL	BET	BETHEL	CENTRAL	232	241	247	279
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	19	20	20	22
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	15	15	16	18
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	0	0	0	0
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	0	0	0	0
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	0	0	0	0
Bethel	EEK	EEK	EEK	CENTRAL	0	0	0	0
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	0	0	0	0
Bethel	KALSKAG	KLG	KALSKAG	CENTRAL	1	1	1	1
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	0	0	0	0
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	0	0	0	0
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	0	0	0	0
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	0	0	0	0
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	0	0	0	0
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	0	0	0	0
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	0	0	0	0
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	0	0	0	0
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	0	0	0	0
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	0	0	0	0
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	0	0	0	0
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	0	0	0	0
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	1	1	1	1
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	0	0	0	0
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	0	0	0	0
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	0	0	0	0
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	0	0	0	0
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	0	0	0	0
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	0	0	0	0
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	0	0	0	0
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	0	0	0	0
	Subtotal				287	297	305	343
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	42	43	42	43
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	1	1	1	1
Bristol Bay	NAKNEK	SNK	NAKNEK	CENTRAL	24	24	25	25
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	0	0	0	0
	Subtotal				67	68	68	69

Table G.14 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Total

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	3	3	3	3
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	7	6	5	5
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	3	3	3	3
	Subtotal				13	12	11	11
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	1	1	1	1
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	1	1	1	1
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	52	52	52	56
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	0	0	0	0
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	1	1	1	1
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	3	3	3	3
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	0	0	0	0
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	0	0	0	0
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	15	15	15	16
Dillingham	TOGIK	TOG	TOGIK VILLAGE	CENTRAL	0	0	0	0
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	0	0	0	0
	Subtotal				73	73	73	78
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	46	48	49	54
	Subtotal				46	48	49	54
Haines	HAINES	HNS	HAINES	SOUTHEAST	6	5	5	4
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	0	0	0	0
	Subtotal				6	5	5	4
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	2	2	2	2
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	341	349	354	372
	Subtotal				343	351	356	374
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	0	0	0	0
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	10	10	10	11
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	93	97	101	107
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	7	7	7	8
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	25	26	26	27
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	6	6	6	7
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	85	88	89	93
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	0	0	0	0
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	3	3	3	3
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	28	29	29	31
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	10	10	10	11
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	47	49	50	53
	Subtotal				314	325	331	351
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	8	7	7	6
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	13	12	13	12
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	51	47	43	41
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	0	0	0	0
	Subtotal				72	66	63	59
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	0	0	0	0
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	0	0	0	0
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	0	0	0	0
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	15	14	13	13
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	55	58	59	61
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	7	7	6	6
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	0	0	0	0
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	0	0	0	0
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	0	0	0	0
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	0	0	0	0
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	11	10	10	9
	Subtotal				88	89	88	89

Table G.14 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Total

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	0	0	0	0
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	0	0	0	0
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	0	0	0	0
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	33	31	30	28
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	0	0	0	0
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	0	0	0	0
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PAR	CENTRAL	0	0	0	0
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	0	0	0	0
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	0	0	0	0
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	0	0	0	0
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	0	0	0	0
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	0	0	0	0
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	0	0	0	0
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	2	2	2	2
	Subtotal				35	33	32	30
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	14	18	21	26
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	0	0	0	0
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	0	0	0	0
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	10	12	13	17
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	10	12	13	17
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	120	142	165	206
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	0	0	0	0
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	12	14	16	20
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	28	33	37	47
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	15	18	20	25
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	20	24	26	33
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	10	12	13	17
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	16	20	22	28
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	87	103	116	147
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	10	12	13	17
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	100	118	132	167
	Subtotal				452	538	607	767
Nome	COUNCIL	K29	COUNCIL	NORTHERN	0	0	0	0
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	0	0	0	0
Nome	ELIM	ELI	ELIM	NORTHERN	0	0	0	0
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	0	0	0	0
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	0	0	0	0
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	0	0	0	0
Nome	NOME	OME	NOME	NORTHERN	71	77	79	92
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	27	28	29	32
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	0	0	0	0
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	0	0	0	0
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	0	0	0	0
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	0	0	0	0
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	0	0	0	0
Nome	TELLER	TER	TELLER	NORTHERN	0	0	0	0
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	0	0	0	0
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	14	14	15	16
Nome	WALES	IWK	WALES	NORTHERN	0	0	0	0
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	0	0	0	0
	Subtotal				112	119	123	140

Table G.14 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Total

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	0	0	0	0
North Slope	ATQASUK EDWARD BURNELL SR MEM	ATK	ATQASUK	NORTHERN	0	0	0	0
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	NORTHERN	19	22	24	28
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	0	0	0	0
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	0	0	0	0
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	7	8	8	10
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	0	0	0	0
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	0	0	0	0
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	0	0	0	0
North Slope	POINT LAY LRRS	PIZ	POINT LAY	SOUTHEAST	0	0	0	0
North Slope	UMIAT	UMT	UMIAT	NORTHERN	0	0	0	0
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	0	0	0	0
	Subtotal				26	30	32	38
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	1	1	1	1
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	1	1	1	1
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	0	0	0	0
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	0	0	0	0
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	4	4	4	5
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	0	0	0	0
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	0	0	0	0
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	52	55	57	63
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	0	0	0	0
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	0	0	0	0
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	0	0	0	0
Northwest Arctic	SHUNGNAC	SHG	SHUNGNAC	NORTHERN	0	0	0	0
	Subtotal				58	61	63	70
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	4	4	3	3
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	0	0	0	0
	Subtotal				4	4	3	3
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	0	0	0	0
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	0	0	0	0
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	30	31	31	32
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	9	9	8	8
	Subtotal				39	40	39	40
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	28	24	22	17
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	3	3	2	2
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	13	11	10	9
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	0	0	0	0
	Subtotal				44	38	34	28

Table G.14 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Total

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	0	0	0	0
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	0	0	0	0
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	16	16	17	19
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	1	1	1	1
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	0	0	0	0
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	0	0	0	0
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	39	40	43	49
	Subtotal				56	57	61	69
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	0	0	0	0
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	0	0	0	0
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	0	0	0	0
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	2	2	2	2
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	4	4	4	4
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	14	14	13	13
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	0	0	0	0
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	0	0	0	0
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	29	29	29	29
Valdez-Cordova	TATTLEK	7KA	TATTLEK	NORTHERN	1	1	1	1
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	31	33	35	38
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	2	2	2	2
	Subtotal				83	85	86	89
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	0	0	0	0
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	0	0	0	0
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	9	10	10	11
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	0	0	0	0
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	0	0	0	0
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	0	0	0	0
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	0	0	0	0
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	0	0	0	0
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	0	0	0	0
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	0	0	0	0
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	7	7	8	9
	Subtotal				16	17	18	20
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	14	14	14	14
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FAC	63A	PETERSBURG	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	13	12	11	10
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	0	0	0	0
	Subtotal				27	26	25	24
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	7	7	6	6
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	2	2	2	2
	Subtotal				9	9	8	8
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	0	0	0	0
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	3	3	3	2
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	0	0	0	0
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	10	9	9	8
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	0	0	0	0
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	1	1	1	1
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	0	0	0	0
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	3	3	3	2
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	0	0	0	0

Table G.14 (Continued)

Alaska Aviation System Plan

Based Aircraft Forecast by Airport- Total

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	0	0	0	0
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	13	12	13	12
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	0	0	0	0
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	1	1	1	1
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	0	0	0	0
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	7	7	6	6
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	11	10	10	9
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	2	2	2	2
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	0	0	0	0
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	15	13	12	13
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	0	0	0	0
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	1	1	1	1
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	0	0	0	0
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	0	0	0	0
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	2	2	2	2
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	0	0	0	0
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	5	5	4	4
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	0	0	0	0
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	1	1	1	1
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	0	0	0	0
	Subtotal				75	70	68	64
					5560	5790	6005	6654

(a) Tables G.5, G.7, G.9, G.11, and G.13.

Sources: As noted and HNTB analysis.

Appendix H

General Aviation Operations Forecast

Table H.1

Alaska Aviation System Plan

Forecast of General Aviation Hours Flown

Year	US Hours Flown (total) (a)	Alaska Hours Flown (total) (b)	Alaska Share (c)
2001	29,132,999	717,062	0.0246
2002	27,040,100	655,770	0.0243
2003	27,329,430	604,538	0.0221
2004	28,125,896	753,332	0.0268
2005	26,982,383	815,379	0.0302
2006	27,705,164	737,806	0.0266
2007	27,851,982	782,743	0.0281
2008	26,009,375	700,851	0.0269
2010	22,921,000	619,840	0.0270
2015	27,913,000	732,336	0.0262
2020	30,543,000	777,451	0.0255
2025	34,222,000	845,132	0.0247
2030	38,886,000	931,687	0.0240

(a) FAA Aerospace Forecast: Fiscal Years 2010-2030, Table 28.

(b) Historical data from FAA General Aviation and Air Taxi Surveys. Forecasts estimated by multiplying U.S. hours flown by projected Alaska share.

(c) Historical share calculated by dividing Alaska hours flown by U.S. hours flown. Future share projected to change at 2001-2008 historical rates.

Sources: As noted and HNTB analysis.

Table H.2

Alaska Aviation System Plan

Forecast of Unadjusted General Aviation Operations

Year	AK Hours Flown (total) (a)	AK Landings (b)	AK Operations (c)	Operations /Hour (d)	System Airport Operations (e)
2001	717,062	1,040,428	2,080,856	2.90	
2002	655,770	845,037	1,690,074	2.58	
2003	604,538	865,938	1,731,876	2.86	
2004	753,332	1,244,466	2,488,932	3.30	
2005	815,379	1,207,820	2,415,640	2.96	
2006	737,806	1,231,673	2,463,346	3.34	
2007	782,743	1,417,051	2,834,102	3.62	
2008	700,851	1,394,143	2,788,286	3.98	874,546
2010	619,840		2,355,132	3.80	738,687
2015	732,336		2,782,568	3.80	872,753
2020	777,451		2,953,988	3.80	926,518
2025	845,132		3,211,146	3.80	1,007,176
2030	931,687		3,540,019	3.80	1,110,327

(a) Table H.1.

(b) From FAA General Aviation and Air Taxi Surveys.

(c) Historical estimated by multiplying landings by 2. Projected estimated by multiplying hours flown by ratio of operations/hours flown.

(d) Assumed to remain constant in future. See text for details.

(e) Assumed to increase at same rate as total AK operations.

Sources: As noted and HNTB analysis.

Table H.3

Alaska Aviation System Plan

Unadjusted Forecast of General Aviation Operations by Borough and Census Area (a)

Borough/ Census Area	2008	2015	2020	2030
Aleutians East	4,141	4,107	4,352	5,197
Aleutians West	189	180	184	198
Anchorage	274,606	270,984	288,176	346,192
Bethel	15,821	15,696	16,630	20,117
Bristol Bay	14,031	13,760	13,858	14,714
Denali	2,500	2,198	2,246	2,218
Dillingham	24,979	24,113	24,974	28,706
Fairbanks-North Star	70,813	71,272	75,318	89,758
Haines	1,250	992	1,014	874
Juneau	14,566	13,871	14,133	15,586
Kenai Peninsula	56,790	56,147	58,784	67,518
Ketchikan Gateway	12,035	10,506	10,410	10,517
Kodiak Is	5,532	5,029	4,955	5,142
Lake and Peninsula	28,288	26,168	25,168	25,426
Matanuska-Susitna	127,271	144,793	167,145	227,654
Nome	17,907	17,814	18,826	22,970
North Slope	29,442	30,194	31,957	39,187
Northwest Arctic	46,968	47,040	50,434	61,142
Prince of Wales & Outer Ketchikan	2,347	2,235	1,713	1,846
Sitka	10,875	10,090	10,040	10,819
Skagway-Hoonah-Angoon	6,181	5,083	4,648	4,125
Southeast Fairbanks	16,560	16,333	17,554	21,707
Valdez-Cordova	25,468	23,960	24,187	26,063
Wade Hampton	8,504	8,604	9,310	11,705
Wrangell-Petersburg	12,281	10,829	10,623	10,494
Yakutat	128	122	111	119
Yukon-Koyukuk	45,073	40,633	39,768	40,333
Total	874,546	872,753	926,518	1,110,327

(a) Assumed to increase at the same rate as based aircraft in the borough and then adjusted proportionately to sum to the total in Table H.2.

Sources: As noted and HNTB analysis.

Table H.4
Alaska Aviation System Plan
Forecast of General Aviation Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	(a) CENTRAL	690	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	(a) CENTRAL	-	1,212	1,284	1,533
Aleutians East	COLD BAY	CDB	COLD BAY	(c) CENTRAL	1,305	1,294	1,371	1,638
Aleutians East	FALSE PASS	KFP	FALSE PASS	(b) CENTRAL	550	545	578	690
Aleutians East	KING COVE	KVC	KING COVE	(b) CENTRAL	300	298	315	377
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	(b) CENTRAL	96	95	101	120
Aleutians East	SAND POINT	SDP	SAND POINT	(b) CENTRAL	1,200	1,190	1,261	1,506
					4,141	4,634	4,910	5,864
Aleutians West	ADAK	ADK	ADAK ISLAND	(b) CENTRAL	50	48	49	52
Aleutians West	ATKA	AKA	ATKA	(c) CENTRAL	35	33	34	37
Aleutians West	UNALASKA	DUT	UNALASKA	(b) CENTRAL	50	111	144	222
Aleutians West	ST GEORGE	PBV	ST GEORGE	(b) CENTRAL	4	4	4	4
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	(b) CENTRAL	50	48	49	52
					189	244	280	367
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	(c) CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	(b) CENTRAL	36,525	36,043	38,330	46,047
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	(b) CENTRAL	8,328	8,218	8,740	10,499
Anchorage	GIRDWOOD	AQY	GIRDWOOD	(b) CENTRAL	1,800	1,776	1,889	2,269
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	(c) CENTRAL	25,393	26,068	26,502	27,372
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	(c) CENTRAL	14,209	14,587	14,830	15,316
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	(b) CENTRAL	152,066	141,340	149,307	184,664
					238,321	228,032	239,598	286,167
Bethel	AKIACHAK	Z13	AKIACHAK	(b) CENTRAL	40	40	42	51
Bethel	Akiachak Bay (removed)			(b)	-	-	-	-
Bethel	AKIAK	AKI	AKIAK	(b) CENTRAL	40	40	42	51
Bethel	ANIAK	ANI	ANIAK	(b) CENTRAL	760	754	799	966
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	(b) CENTRAL	40	40	42	51
Bethel	BETHEL	BET	BETHEL	(b) CENTRAL	9,371	9,288	9,851	11,912
Bethel	HANGAR LAKE SPB	Z58	BETHEL	(b) CENTRAL	760	754	799	966
Bethel	BETHEL SPB	Z59	BETHEL	(b) CENTRAL	600	595	631	763
Bethel	CHEFORNAK	CFK	CHEFORNAK	(b) CENTRAL	40	40	42	51
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	(b) CENTRAL	40	40	42	51
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	(b) CENTRAL	40	40	42	51
Bethel	EEK	EEK	EEK	(b) CENTRAL	40	40	42	51
Bethel	GOODNEWS	GNU	GOODNEWS	(b) CENTRAL	2,000	1,984	2,102	2,543
Bethel	KALSKAG	KLK	KALSKAG	(b) CENTRAL	40	40	42	51
Bethel	KASIGLUK	Z09	KASIGLUK	(b) CENTRAL	40	40	42	51
Bethel	KIPNUK	IKK	KIPNUK	(b) CENTRAL	40	40	42	51
Bethel	KONGIGANAK	DUY	KONGIGANAK	(b) CENTRAL	1,200	1,191	1,261	1,526
Bethel	KWETHLUK	KWT	KWETHLUK	(b) CENTRAL	40	40	42	51
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	(b) CENTRAL	40	40	42	51
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	(b) CENTRAL	40	40	42	51
Bethel	MEKORYUK	MYU	MEKORYUK	(b) CENTRAL	40	40	42	51
Bethel	NAPAKIAK	WNA	NAPAKIAK	(b) CENTRAL	40	40	42	51
Bethel	NAPASKIAK	PKA	NAPASKIAK	(b) CENTRAL	40	40	42	51
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	(b) CENTRAL	40	40	42	51
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	(b) CENTRAL	40	40	42	51
Bethel	PLATINUM	PTU	PLATINUM	(b) CENTRAL	40	40	42	51
Bethel	QUINHAGAK	AQH	QUINHAGAK	(b) CENTRAL	40	40	42	51
Bethel	RED DEVIL	RDV	RED DEVIL	(b) CENTRAL	40	40	42	51
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	(b) NORTHERN	40	40	42	51
Bethel	SLEETMUTE	SLQ	SLEETMUTE	(b) CENTRAL	40	40	42	51
Bethel	STONY RIVER 2	SRV	STONY RIVER	(b) CENTRAL	40	40	42	51
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	(b) CENTRAL	40	40	42	51
Bethel	TULUKSAK	TLT	TULUKSAK	(b) CENTRAL	40	40	42	51
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	(b) CENTRAL	50	50	53	64
Bethel	TUNUNAK	4KA	TUNUNAK	(b) CENTRAL	40	40	42	51
					15,821	15,696	16,630	20,117
Bristol Bay	KING SALMON	AKN	KING SALMON	(b) CENTRAL	6,525	6,399	6,445	6,842
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	(b) CENTRAL	206	202	203	216
Bristol Bay	NAKNEK	5NK	NAKNEK	(b) CENTRAL	7,100	6,963	7,012	7,446
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	(b) CENTRAL	200	196	198	210
					14,031	13,760	13,858	14,714

Table H.4 (Continued)
 Alaska Aviation System Plan
 Forecast of General Aviation Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	(b) NORTHERN	1,500	1,319	1,348	1,331
Denali	HEALY RIVER	HRR	HEALY	(b) NORTHERN	800	703	718	710
Denali	KANTISHNA	5Z5	KANTISHNA	(b) NORTHERN	200	176	180	177
					2,500	2,198	2,246	2,218
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	(b) CENTRAL	1,000	965	1,000	1,149
Dillingham	CLARKS POINT	CLP	CLARKS POINT	(b) CENTRAL	2,000	1,931	2,000	2,298
Dillingham	DILLINGHAM	DLG	DILLINGHAM	(b) CENTRAL	13,069	12,615	13,065	15,020
Dillingham	EKWOK	KEK	EKWOK	(b) CENTRAL	700	676	700	804
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	(b) CENTRAL	285	275	285	328
Dillingham	MANOKOTAK	MBA	MANOKOTAK	(b) CENTRAL	200	193	200	230
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	(b) CENTRAL	700	676	700	804
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	(b) CENTRAL	300	290	300	345
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	(b) CENTRAL	4,275	4,127	4,274	4,913
Dillingham	TOGIK	TOG	TOGIK VILLAGE	(b) CENTRAL	2,200	2,124	2,200	2,528
Dillingham	TWIN HILLS	A63	TWIN HILLS	(b) CENTRAL	250	241	250	287
					24,979	24,113	24,974	28,706
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	(c) NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	(b) NORTHERN	9,000	9,058	9,573	11,408
					9,000	9,058	9,573	11,408
Haines	HAINES	HNS	HAINES	(b) SOUTHEAST	1,100	873	892	769
Haines	HAINES SPB	3Z9	HAINES	(b) SOUTHEAST	150	119	122	105
					1,250	992	1,014	874
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	(b) SOUTHEAST	85	81	82	91
Juneau	JUNEAU INTL	JNU	JUNEAU	(b) SOUTHEAST	14,481	13,790	14,051	15,495
					14,566	13,871	14,133	15,586
Kenai Peninsula	NANWALEK	KEB	NANWALEK	(b) CENTRAL	100	99	104	119
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	(b) CENTRAL	800	791	828	951
Kenai Peninsula	HOMER	HOM	HOMER	(b) CENTRAL	11,000	10,875	11,386	13,079
Kenai Peninsula	HOPE	5HO	HOPE	(b) CENTRAL	430	425	445	511
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	(b) CENTRAL	4,500	4,449	4,658	5,350
Kenai Peninsula	KASILOF	5KS	KASILOF	(b) CENTRAL	1,080	1,068	1,118	1,284
Kenai Peninsula	KENAI MUNI	ENA	KENAI	(b) CENTRAL	15,380	15,206	15,920	18,285
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	(b) CENTRAL	200	198	207	238
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	(b) CENTRAL	3,500	3,460	3,623	4,161
Kenai Peninsula	SEWARD	SWD	SEWARD	(b) CENTRAL	6,000	5,932	6,211	7,133
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	(b) CENTRAL	1,800	1,780	1,863	2,140
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	(b) CENTRAL	12,000	11,864	12,421	14,267
					56,790	56,147	58,784	67,518
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	(b) SOUTHEAST	500	436	432	437
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	(b) SOUTHEAST	985	860	852	861
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	(b) SOUTHEAST	10,450	9,123	9,040	9,132
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	(b) SOUTHEAST	100	87	86	87
					12,035	10,506	10,410	10,517
Kodiak Is	AKHIOK	AKK	AKHIOK	(b) CENTRAL	100	91	90	93
Kodiak Is	KARLUK	KYK	KARLUK	(b) CENTRAL	28	25	25	26
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	(b) CENTRAL	300	273	269	279
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	(b) CENTRAL	300	273	269	279
Kodiak Is	KODIAK	ADQ	KODIAK	(b) CENTRAL	1,588	1,443	1,421	1,475
Kodiak Is	KODIAK MUNI	KDK	KODIAK	(b) CENTRAL	300	273	269	279
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	(b) CENTRAL	1,780	1,618	1,594	1,655
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	(b) CENTRAL	28	25	25	26
Kodiak Is	OZINKIE	4K5	OZINKIE	(b) CENTRAL	300	273	269	279
Kodiak Is	PORT LIONS	ORI	PORT LIONS	(b) CENTRAL	500	455	448	465
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	(b) CENTRAL	308	280	276	286
					5,532	5,029	4,955	5,142

Table H.4 (Continued)
 Alaska Aviation System Plan
 Forecast of General Aviation Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	(b) CENTRAL	700	648	623	629
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	(b) CENTRAL	700	648	623	629
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	(b) CENTRAL	220	204	196	198
Lake and Peninsula	EGEGIK	EII	EGEGIK	(b) CENTRAL	341	315	303	306
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	(b) CENTRAL	6,900	6,383	6,139	6,202
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	(b) CENTRAL	11,200	10,359	9,966	10,070
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	(b) CENTRAL	341	315	303	306
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	(b) CENTRAL	341	315	303	306
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PARK	(b) CENTRAL	341	315	303	306
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	(b) CENTRAL	954	883	849	857
Lake and Peninsula	NONDALTON	5N0	NONDALTON	(b) CENTRAL	750	694	667	674
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	(b) CENTRAL	550	509	489	494
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	(b) CENTRAL	200	185	178	180
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	(b) CENTRAL	3,500	3,238	3,114	3,146
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	(b) CENTRAL	500	463	445	449
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	(b) CENTRAL	750	694	667	674
					28,288	26,168	25,168	25,426
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	(b) CENTRAL	20,000	22,753	26,266	35,775
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	(b) CENTRAL	5,000	5,688	6,566	8,944
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	(b) NORTHERN	262	298	344	469
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	(b) CENTRAL	860	978	1,129	1,538
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	(b) CENTRAL	2,620	2,981	3,441	4,686
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	(c) CENTRAL	26,543	28,422	29,843	32,857
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	(b) CENTRAL	2,500	2,844	3,283	4,472
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	(b) CENTRAL	3,144	3,577	4,129	5,624
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	(b) CENTRAL	20,000	22,753	26,266	35,775
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	(b) CENTRAL	3,930	4,471	5,161	7,030
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	(b) CENTRAL	215	245	282	385
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	(b) CENTRAL	2,620	2,981	3,441	4,686
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	(b) CENTRAL	4,192	4,769	5,505	7,498
Matanuska-Susitna	WASILLA	IYS	WASILLA	(c) CENTRAL	24,186	29,769	34,511	44,547
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	(b) CENTRAL	575	654	755	1,029
Matanuska-Susitna	WILLOW	UUO	WILLOW	(b) CENTRAL	10,624	12,087	13,952	19,004
					127,271	145,270	164,874	214,319
Nome	COUNCIL	K29	COUNCIL	(b) NORTHERN	141	140	148	181
Nome	DIOMEDE	DM2	DIOMEDE	(b) NORTHERN	141	140	148	181
Nome	ELIM	ELI	ELIM	(b) NORTHERN	141	140	148	181
Nome	GAMBELL	GAM	GAMBELL	(b) NORTHERN	141	140	148	181
Nome	GOLOVIN	N83	GOLOVIN	(b) NORTHERN	141	140	148	181
Nome	Haycock (removed)			(b)	-	-	-	-
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	(b) NORTHERN	141	140	148	181
Nome	NOME	OME	NOME	(b) NORTHERN	10,011	9,963	10,529	12,840
Nome	NOME CITY FIELD	94Z	NOME	(b) NORTHERN	3,807	3,787	4,002	4,883
Nome	SAVOONGA	SVA	SAVOONGA	(b) NORTHERN	141	140	148	181
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	(b) NORTHERN	141	140	148	181
Nome	SHISHMAREF	SHH	SHISHMAREF	(b) NORTHERN	141	140	148	181
Nome	ST MICHAEL	SMK	ST MICHAEL	(b) NORTHERN	141	140	148	181
Nome	STEBBINS	WBB	STEBBINS	(b) NORTHERN	141	140	148	181
Nome	TELLER	TER	TELLER	(b) NORTHERN	141	140	148	181
Nome	BREVIG MISSION	KTS	BREVIG MISSION	(b) NORTHERN	141	140	148	181
Nome	UNALAKLEET	UNK	UNALAKLEET	(b) NORTHERN	1,974	1,964	2,075	2,532
Nome	WALES	IVK	WALES	(b) NORTHERN	141	140	148	181
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	(b) NORTHERN	141	140	148	181
					17,907	17,814	18,826	22,970

Table H.4 (Continued)

Alaska Aviation System Plan

Forecast of General Aviation Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	(b) NORTHERN	400	410	434	532
North Slope	ATQASUK EDWARD BURNELL SR MEM	ATK	ATQASUK	(b) NORTHERN	30	31	33	40
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	(b) NORTHERN	7,500	7,690	8,139	9,983
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	(b) NORTHERN	800	820	868	1,065
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	(b) NORTHERN	8,800	9,025	9,552	11,713
North Slope	DEADHORSE	SCC	DEADHORSE	(b) NORTHERN	10,500	10,768	11,397	13,975
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	(b) NORTHERN	160	164	174	213
North Slope	NUIQSUT	AQT	NUIQSUT	(b) NORTHERN	100	103	109	133
North Slope	POINT HOPE	PHO	POINT HOPE	(b) NORTHERN	692	710	751	921
North Slope	POINT LAY LRRS	PIZ	POINT LAY	(b) NORTHERN	60	62	65	80
North Slope	UMIAT	UMT	UMIAT	(b) NORTHERN	100	103	109	133
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	(b) NORTHERN	300	308	326	399
					29,442	30,194	31,957	39,187
Northwest Arctic	AMBLER	AFM	AMBLER	(b) NORTHERN	712	713	765	927
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	(b) NORTHERN	712	713	765	927
Northwest Arctic	DAHL CREEK	DKC	DAHL CREEK	(b) NORTHERN	712	713	765	927
Northwest Arctic	DEERING	DEE	DEERING	(b) NORTHERN	712	713	765	927
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	(b) NORTHERN	2,848	2,852	3,058	3,707
Northwest Arctic	KIVALINA	KVL	KIVALINA	(b) NORTHERN	712	713	765	927
Northwest Arctic	KOBUK	KBU	KOBUK	(b) NORTHERN	712	713	765	927
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	(c) NORTHERN	37,000	38,228	40,377	48,156
Northwest Arctic	NOATAK	WTK	NOATAK	(b) NORTHERN	712	713	765	927
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	(b) NORTHERN	712	713	765	927
Northwest Arctic	SELAWIK	WLK	SELAWIK	(b) NORTHERN	712	713	765	927
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	(b) NORTHERN	712	713	765	927
					46,968	48,210	51,085	61,133
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	(b) SOUTHEAST	75	71	55	59
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	(b) SOUTHEAST	500	476	365	393
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HVL	HOLLIS	(b) SOUTHEAST	50	48	36	39
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	(b) SOUTHEAST	500	476	365	393
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	(b) SOUTHEAST	5	5	4	4
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	(b) SOUTHEAST	50	48	36	39
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	(b) SOUTHEAST	700	665	511	551
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	(b) SOUTHEAST	127	121	93	100
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	(b) SOUTHEAST	75	71	55	59
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	(b) SOUTHEAST	30	29	22	24
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	(b) SOUTHEAST	50	48	36	39
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	(b) SOUTHEAST	30	29	22	24
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	(b) SOUTHEAST	30	29	22	24
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	(b) SOUTHEAST	125	119	91	98
					2,347	2,235	1,713	1,846
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	(b) SOUTHEAST	50	46	46	50
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	(b) SOUTHEAST	75	70	69	75
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	(c) SOUTHEAST	10,000	10,734	11,298	12,454
Sitka	SITKA SPB	A29	SITKA	(b) SOUTHEAST	750	696	692	746
					10,875	11,546	12,105	13,325
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	(b) SOUTHEAST	150	123	113	100
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	(b) SOUTHEAST	200	164	150	133
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	(b) SOUTHEAST	500	411	376	334
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	(b) SOUTHEAST	75	62	56	50
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	(b) SOUTHEAST	2,200	1,811	1,655	1,468
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	(b) SOUTHEAST	100	82	75	67
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	(b) SOUTHEAST	750	617	564	501
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	(b) SOUTHEAST	106	87	80	71
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	(b) SOUTHEAST	50	41	38	33
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	(b) SOUTHEAST	1,700	1,398	1,278	1,135
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	(b) SOUTHEAST	200	164	150	133
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	(b) SOUTHEAST	150	123	113	100
					6,181	5,083	4,648	4,125

Table H.4 (Continued)

Alaska Aviation System Plan

Forecast of General Aviation Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	(b) NORTHERN	150	148	159	197
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	(b) NORTHERN	350	345	371	459
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	(b) NORTHERN	1,280	1,262	1,357	1,678
Southeast Fairbanks	EAGLE	EAA	EAGLE	(b) NORTHERN	2,000	1,973	2,120	2,622
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	(b) NORTHERN	11,500	11,342	12,190	15,074
Southeast Fairbanks	TETLIN	3T4	TETLIN	(b) NORTHERN	80	79	85	105
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	(b) NORTHERN	1,200	1,184	1,272	1,572
					16,560	16,333	17,554	21,707
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	(b) NORTHERN	150	141	142	154
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	(b) CENTRAL	287	270	273	294
Valdez-Cordova	CHISANA	CZN	CHISANA	(b) NORTHERN	100	94	95	102
Valdez-Cordova	CHITINA	CXC	CHITINA	(b) NORTHERN	1,250	1,176	1,187	1,279
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	(b) NORTHERN	5,300	4,986	5,033	5,424
Valdez-Cordova	GULKANA	GKN	GULKANA	(b) NORTHERN	3,431	3,228	3,258	3,511
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	(b) NORTHERN	200	188	190	205
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	(b) NORTHERN	900	847	855	921
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	(b) NORTHERN	6,500	6,115	6,174	6,651
Valdez-Cordova	TATTLEK	7KA	TATTLEK	(b) NORTHERN	1,100	1,035	1,045	1,126
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	(b) NORTHERN	5,500	5,174	5,223	5,628
Valdez-Cordova	WHITTIER	IEM	WHITTIER	(b) CENTRAL	750	706	712	768
					25,468	23,960	24,187	26,063
Wade Hampton	ALAKANUK	AUK	ALAKANUK	(b) NORTHERN	200	202	219	275
Wade Hampton	CHEVAK	VAK	CHEVAK	(b) CENTRAL	200	202	219	275
Wade Hampton	EMMONAK	ENM	EMMONAK	(b) NORTHERN	3,546	3,592	3,882	4,884
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	(b) CENTRAL	200	202	219	275
Wade Hampton	KOTLIK	2A9	KOTLIK	(b) NORTHERN	200	202	219	275
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	(b) NORTHERN	200	202	219	275
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	(b) NORTHERN	200	202	219	275
Wade Hampton	NEWTOK	EWU	NEWTOK	(b) CENTRAL	200	202	219	275
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	(b) CENTRAL	200	202	219	275
Wade Hampton	PILOT STATION	0AK	PILOT STATION	(b) NORTHERN	200	202	219	275
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	(b) CENTRAL	200	202	219	275
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	(b) NORTHERN	200	202	219	275
Wade Hampton	ST MARY'S	KSM	ST MARY'S	(b) NORTHERN	2,758	2,790	3,019	3,796
					8,504	8,604	9,310	11,705
Wrangell-Petersburg	KAKE	AFE	KAKE	(b) SOUTHEAST	341	301	295	291
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	(b) SOUTHEAST	500	441	432	427
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	(b) SOUTHEAST	2,000	1,764	1,730	1,709
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FAC	63A	PETERSBURG	(b) SOUTHEAST	2,000	1,764	1,730	1,709
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	(b) SOUTHEAST	7,200	6,347	6,228	6,153
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	(b) SOUTHEAST	240	212	208	205
					12,281	10,829	10,623	10,494
Yakutat	YAKUTAT	YAK	YAKUTAT	(b) SOUTHEAST	100	95	87	93
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	(b) SOUTHEAST	28	27	24	26
					128	122	111	119
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	(b) NORTHERN	1,050	947	926	940
Yukon-Koyukuk	ANVIK	ANV	ANVIK	(b) NORTHERN	1,182	1,066	1,043	1,058
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	(b) NORTHERN	175	158	154	157
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	(b) NORTHERN	600	541	529	537
Yukon-Koyukuk	BETTLES	BTT	BETTLES	(b) NORTHERN	3,000	2,704	2,647	2,685
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	(b) NORTHERN	350	316	309	313
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	(b) NORTHERN	1,500	1,352	1,323	1,342
Yukon-Koyukuk	CHALKYITSIK	CHK	CHALKYITSIK	(b) NORTHERN	150	135	132	134
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	(b) NORTHERN	200	180	176	179
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRK	CIRCLE	(b) NORTHERN	700	631	618	626
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	(b) NORTHERN	2,600	2,344	2,294	2,327
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	(b) NORTHERN	200	180	176	179
Yukon-Koyukuk	FLAT	FLT	FLAT	(b) CENTRAL	394	355	348	353

Table H.4 (Continued)

Alaska Aviation System Plan

Forecast of General Aviation Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	(b) NORTHERN	3,100	2,795	2,735	2,774
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	(b) NORTHERN	13,000	11,719	11,470	11,633
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	(b) NORTHERN	394	355	348	353
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	(b) NORTHERN	394	355	348	353
Yukon-Koyukuk	HUGHES	HUS	HUGHES	(b) NORTHERN	365	329	322	327
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	(b) NORTHERN	394	355	348	353
Yukon-Koyukuk	KALTAG	KAL	KALTAG	(b) NORTHERN	394	355	348	353
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	(b) NORTHERN	394	355	348	353
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	(b) NORTHERN	1,200	1,082	1,059	1,074
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	(b) CENTRAL	2,000	1,803	1,765	1,790
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	(b) NORTHERN	1,100	992	971	984
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	(b) NORTHERN	500	451	441	447
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	(b) NORTHERN	3,500	3,156	3,086	3,127
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	(b) CENTRAL	394	355	348	353
Yukon-Koyukuk	NULATO	NUL	NULATO	(b) NORTHERN	394	355	348	353
Yukon-Koyukuk	OPHIR	Z17	OPHIR	(b) CENTRAL	15	14	13	13
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	(b) NORTHERN	394	355	348	353
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	(b) NORTHERN	220	198	194	197
Yukon-Koyukuk	RAMPART	RMP	RAMPART	(b) NORTHERN	100	90	88	89
Yukon-Koyukuk	RUBY	RBY	RUBY	(b) NORTHERN	788	710	695	705
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	(b) NORTHERN	394	355	348	353
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	(b) NORTHERN	500	451	441	447
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	(b) CENTRAL	394	355	348	353
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	(b) NORTHERN	1,700	1,533	1,500	1,521
Yukon-Koyukuk	TELIDA	2K5	TELIDA	(b) CENTRAL	394	355	348	353
Yukon-Koyukuk	VENETIE	VEE	VENETIE	(b) NORTHERN	400	361	353	358
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	(b) NORTHERN	150	135	132	134
	Subtotal				45,073	40,633	39,768	40,333
	Total (d)				776,448	771,281	813,294	961,950
Total by Region (d)								
CENTRAL					520,689	523,978	558,895	673,472
NORTHERN					196,096	192,119	199,642	231,592
SOUTHEAST					59,663	55,184	54,757	56,886

(a) General aviation operations assumed to transfer to new airport, and general operations to population ratio assumed to increase to average for Aleutians West.

(b) Assumed to increase at same rate as unadjusted estimate of general aviation operations in Borough/ Census Area (Table H.3).

(c) Appendix C.

(d) Excludes Anchorage and Fairbanks.

Sources: As noted and HNTB analysis.

Appendix I

Military Forecast

Table I.1

Alaska Aviation System Plan

History of U.S. Military Aircraft Operations at Towered Airports

Year	Itinerant	Local	Total
1990	1,448,843	1,387,276	2,836,119
1991	1,352,724	1,263,968	2,616,692
1992	1,490,627	1,393,060	2,883,687
1993	1,408,916	1,275,720	2,684,636
1994	1,319,558	1,255,006	2,574,564
1995	1,324,175	1,259,216	2,583,391
1996	1,312,549	1,247,886	2,560,435
1997	1,286,910	1,283,522	2,570,432
1998	1,398,366	1,459,109	2,857,475
1999	1,442,387	1,508,499	2,950,886
2000	1,422,028	1,419,080	2,841,108
2001	1,507,820	1,447,706	2,955,526
2002	1,554,401	1,520,603	3,075,004
2003	1,532,910	1,492,884	3,025,794
2004	1,471,954	1,457,885	2,929,839
2005	1,389,814	1,445,191	2,835,005
2006	1,360,726	1,419,181	2,779,907
2007	1,296,163	1,377,440	2,673,603
2008	1,273,633	1,227,335	2,500,968
2009	1,296,301	1,250,502	2,546,803

Source: FAA, Air Traffic Activity System (ATADS)

Table I.2
Alaska Aviation System Plan
Forecast of Military Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	(a) CENTRAL	-	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	(a) CENTRAL	-	-	-	-
Aleutians East	COLD BAY	CDB	COLD BAY	(b) CENTRAL	139	139	139	139
Aleutians East	FALSE PASS	KFP	FALSE PASS	(a) CENTRAL	-	-	-	-
Aleutians East	KING COVE	KVC	KING COVE	(a) CENTRAL	-	-	-	-
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	(a) CENTRAL	-	-	-	-
Aleutians East	SAND POINT	SDP	SAND POINT	(a) CENTRAL	-	-	-	-
					139	139	139	139
Aleutians West	ADAK	ADK	ADAK ISLAND	(a) CENTRAL	5	5	5	5
Aleutians West	ATKA	AKA	ATKA	(a) CENTRAL	-	-	-	-
Aleutians West	UNALASKA	DUT	UNALASKA	(b) CENTRAL	-	-	-	-
Aleutians West	ST GEORGE	PBV	ST GEORGE	(a) CENTRAL	-	-	-	-
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	(a) CENTRAL	100	100	100	100
					105	105	105	105
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	(b) CENTRAL	(to be updated in Alaska International Airport System F			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	(a) CENTRAL	-	-	-	-
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	(a) CENTRAL	-	-	-	-
Anchorage	GIRDWOOD	AQY	GIRDWOOD	(a) CENTRAL	-	-	-	-
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	(b) CENTRAL	100	100	100	100
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	(b) CENTRAL	-	-	-	-
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	(a) CENTRAL	2,219	2,219	2,219	2,219
					2,319	2,319	2,319	2,319
Bethel	AKIACHAK	Z13	AKIACHAK	(a) CENTRAL	-	-	-	-
Bethel	AKIAK	AK1	AKIAK	(a) CENTRAL	-	-	-	-
Bethel	ANIAK	ANI	ANIAK	(a) CENTRAL	-	-	-	-
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	(a) CENTRAL	-	-	-	-
Bethel	BETHEL	BET	BETHEL	(a) CENTRAL	524	524	524	524
Bethel	HANGAR LAKE SPB	Z58	BETHEL	(a) CENTRAL	-	-	-	-
Bethel	BETHEL SPB	Z59	BETHEL	(a) CENTRAL	-	-	-	-
Bethel	CHEFORNAK	CFK	CHEFORNAK	(a) CENTRAL	-	-	-	-
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	(a) CENTRAL	-	-	-	-
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	(a) CENTRAL	-	-	-	-
Bethel	EEK	EEK	EEK	(a) CENTRAL	-	-	-	-
Bethel	GOODNEWS	GNU	GOODNEWS	(a) CENTRAL	-	-	-	-
Bethel	KALSKAG	KLK	KALSKAG	(a) CENTRAL	-	-	-	-
Bethel	KASIGLUK	Z09	KASIGLUK	(a) CENTRAL	-	-	-	-
Bethel	KIPNUK	IKK	KIPNUK	(a) CENTRAL	-	-	-	-
Bethel	KONGIGANAK	DUY	KONGIGANAK	(a) CENTRAL	-	-	-	-
Bethel	KWETHLUK	KWT	KWETHLUK	(a) CENTRAL	-	-	-	-
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	(a) CENTRAL	-	-	-	-
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	(a) CENTRAL	-	-	-	-
Bethel	MEKORYUK	MYU	MEKORYUK	(a) CENTRAL	-	-	-	-
Bethel	NAPAKIAK	WNA	NAPAKIAK	(a) CENTRAL	-	-	-	-
Bethel	NAPASKIAK	PKA	NAPASKIAK	(a) CENTRAL	-	-	-	-
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	(a) CENTRAL	-	-	-	-
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	(a) CENTRAL	-	-	-	-
Bethel	PLATINUM	PTU	PLATINUM	(a) CENTRAL	-	-	-	-
Bethel	QUINHAGAK	AQH	QUINHAGAK	(a) CENTRAL	-	-	-	-
Bethel	RED DEVIL	RDV	RED DEVIL	(a) CENTRAL	-	-	-	-
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	(a) NORTHERN	-	-	-	-
Bethel	SLEETMUTE	SLQ	SLEETMUTE	(a) CENTRAL	-	-	-	-
Bethel	STONY RIVER 2	SRV	STONY RIVER	(a) CENTRAL	-	-	-	-
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	(a) CENTRAL	-	-	-	-
Bethel	TULUKSAK	TLT	TULUKSAK	(a) CENTRAL	-	-	-	-
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	(a) CENTRAL	-	-	-	-
Bethel	TUNUNAK	4KA	TUNUNAK	(a) CENTRAL	-	-	-	-
					524	524	524	524
Bristol Bay	KING SALMON	AKN	KING SALMON	(a) CENTRAL	762	762	762	762
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	(a) CENTRAL	-	-	-	-
Bristol Bay	NAKNEK	5NK	NAKNEK	(a) CENTRAL	-	-	-	-
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	(a) CENTRAL	-	-	-	-
					762	762	762	762

Table I.2 (Continued)
 Alaska Aviation System Plan
 Forecast of Military Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	(a) NORTHERN	500	500	500	500
Denali	HEALY RIVER	HRR	HEALY	(a) NORTHERN	-	-	-	-
Denali	KANTISHNA	5Z5	KANTISHNA	(a) NORTHERN	-	-	-	-
					500	500	500	500
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	(a) CENTRAL	-	-	-	-
Dillingham	CLARKS POINT	CLP	CLARKS POINT	(a) CENTRAL	-	-	-	-
Dillingham	DILLINGHAM	DLG	DILLINGHAM	(a) CENTRAL	11	11	11	11
Dillingham	EKWOK	KEK	EKWOK	(a) CENTRAL	-	-	-	-
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	(a) CENTRAL	-	-	-	-
Dillingham	MANOKOTAK	MBA	MANOKOTAK	(a) CENTRAL	-	-	-	-
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	(a) CENTRAL	-	-	-	-
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	(a) CENTRAL	-	-	-	-
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	(a) CENTRAL	-	-	-	-
Dillingham	TOGIK	TOG	TOGIK VILLAGE	(a) CENTRAL	-	-	-	-
Dillingham	TWIN HILLS	A63	TWIN HILLS	(a) CENTRAL	-	-	-	-
					11	11	11	11
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	(b) NORTHERN	(to be updated in Alaska International Airport System F			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	(a) NORTHERN	-	-	-	-
					-	-	-	-
Haines	HAINES	HNS	HAINES	(a) SOUTHEAST	100	100	100	100
Haines	HAINES SPB	3Z9	HAINES	(a) SOUTHEAST	-	-	-	-
					100	100	100	100
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	(a) SOUTHEAST	-	-	-	-
Juneau	JUNEAU INTL	JNU	JUNEAU	(a) SOUTHEAST	926	926	926	926
					926	926	926	926
Kenai Peninsula	NANWALEK	KEB	NANWALEK	(a) CENTRAL	-	-	-	-
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	(a) CENTRAL	-	-	-	-
Kenai Peninsula	HOMER	HOM	HOMER	(a) CENTRAL	100	100	100	100
Kenai Peninsula	HOPE	5HO	HOPE	(a) CENTRAL	-	-	-	-
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	(a) CENTRAL	-	-	-	-
Kenai Peninsula	KASILOF	5KS	KASILOF	(a) CENTRAL	-	-	-	-
Kenai Peninsula	KENAI MUNI	ENA	KENAI	(a) CENTRAL	4,990	4,990	4,990	4,990
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	(a) CENTRAL	-	-	-	-
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	(a) CENTRAL	-	-	-	-
Kenai Peninsula	SEWARD	SWD	SEWARD	(a) CENTRAL	10	10	10	10
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	(a) CENTRAL	-	-	-	-
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	(a) CENTRAL	50	50	50	50
					5,150	5,150	5,150	5,150
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	(a) SOUTHEAST	-	-	-	-
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	(a) SOUTHEAST	144	144	144	144
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	(a) SOUTHEAST	-	-	-	-
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	(a) SOUTHEAST	-	-	-	-
					144	144	144	144
Kodiak Is	AKHIOK	AKK	AKHIOK	(a) CENTRAL	-	-	-	-
Kodiak Is	KARLUK	KYK	KARLUK	(a) CENTRAL	-	-	-	-
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	(a) CENTRAL	-	-	-	-
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	(a) CENTRAL	-	-	-	-
Kodiak Is	KODIAK	ADQ	KODIAK	(a) CENTRAL	12,551	12,551	12,551	12,551
Kodiak Is	KODIAK MUNI	KDK	KODIAK	(a) CENTRAL	-	-	-	-
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	(a) CENTRAL	-	-	-	-
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	(a) CENTRAL	-	-	-	-
Kodiak Is	OUZINKIE	4K5	OUZINKIE	(a) CENTRAL	-	-	-	-
Kodiak Is	PORT LIONS	ORI	PORT LIONS	(a) CENTRAL	-	-	-	-
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	(a) CENTRAL	-	-	-	-
					12,551	12,551	12,551	12,551

Table I.2 (Continued)

Alaska Aviation System Plan

Forecast of Military Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	(a) CENTRAL	-	-	-	-
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	(a) CENTRAL	-	-	-	-
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	(a) CENTRAL	-	-	-	-
Lake and Peninsula	EGEGIK	EII	EGEGIK	(a) CENTRAL	-	-	-	-
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	(a) CENTRAL	-	-	-	-
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	(a) CENTRAL	-	-	-	-
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	(a) CENTRAL	-	-	-	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	(a) CENTRAL	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PAR	(a) CENTRAL	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	(a) CENTRAL	-	-	-	-
Lake and Peninsula	NONDALTON	5NN	NONDALTON	(a) CENTRAL	-	-	-	-
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	(a) CENTRAL	-	-	-	-
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	(a) CENTRAL	-	-	-	-
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	(a) CENTRAL	-	-	-	-
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	(a) CENTRAL	-	-	-	-
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	(a) CENTRAL	-	-	-	-
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	(a) CENTRAL	-	-	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	(a) CENTRAL	-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	(a) NORTHERN	-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	(a) CENTRAL	-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	(a) CENTRAL	-	-	-	-
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	(b) CENTRAL	202	217	228	250
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	(a) CENTRAL	-	-	-	-
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	(a) CENTRAL	-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	(a) CENTRAL	500	500	500	500
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	(a) CENTRAL	-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	(a) CENTRAL	-	-	-	-
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	(a) CENTRAL	-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	(a) CENTRAL	-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	(b) CENTRAL	171	211	245	317
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	(a) CENTRAL	-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	(a) CENTRAL	244	244	244	244
					1,117	1,172	1,217	1,311
Nome	COUNCIL	K29	COUNCIL	(a) NORTHERN	-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	(a) NORTHERN	-	-	-	-
Nome	ELIM	ELI	ELIM	(a) NORTHERN	-	-	-	-
Nome	GAMBELL	GAM	GAMBELL	(a) NORTHERN	-	-	-	-
Nome	GOLOVIN	N93	GOLOVIN	(a) NORTHERN	-	-	-	-
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	(a) NORTHERN	-	-	-	-
Nome	NOME	OME	NOME	(a) NORTHERN	1,500	1,500	1,500	1,500
Nome	NOME CITY FIELD	94Z	NOME	(a) NORTHERN	-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	(a) NORTHERN	-	-	-	-
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	(a) NORTHERN	-	-	-	-
Nome	SHISHMAREF	SHH	SHISHMAREF	(a) NORTHERN	-	-	-	-
Nome	ST MICHAEL	SMK	ST MICHAEL	(a) NORTHERN	-	-	-	-
Nome	STEBBINS	WBB	STEBBINS	(a) NORTHERN	-	-	-	-
Nome	TELLER	TER	TELLER	(a) NORTHERN	-	-	-	-
Nome	BREVIK MISSION	KTS	BREVIK MISSION	(a) NORTHERN	-	-	-	-
Nome	UNALAKLEET	UNK	UNALAKLEET	(a) NORTHERN	-	-	-	-
Nome	WALES	IWK	WALES	(a) NORTHERN	-	-	-	-
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	(a) NORTHERN	-	-	-	-
					1,500	1,500	1,500	1,500

Table I.2 (Continued)
 Alaska Aviation System Plan
 Forecast of Military Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	(a) NORTHERN	-	-	-	-
North Slope	ATQASUK EDWARD BURNELL SR MEMORI	ATK	ATQASUK	(a) NORTHERN	-	-	-	-
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	(a) NORTHERN	50	50	50	50
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	(a) NORTHERN	50	50	50	50
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	(a) NORTHERN	-	-	-	-
North Slope	DEADHORSE	SCC	DEADHORSE	(a) NORTHERN	100	100	100	100
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	(a) NORTHERN	-	-	-	-
North Slope	NUIQSUT	AQT	NUIQSUT	(a) NORTHERN	200	200	200	200
North Slope	POINT HOPE	PHO	POINT HOPE	(a) NORTHERN	-	-	-	-
North Slope	POINT LAY LRRS	PIZ	POINT LAY	(a) SOUTHEAST	52	52	52	52
North Slope	UMIAT	UMT	UMIAT	(a) NORTHERN	-	-	-	-
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	(a) NORTHERN	-	-	-	-
					452	452	452	452
Northwest Arctic	AMBLER	AFM	AMBLER	(a) NORTHERN	-	-	-	-
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	(a) NORTHERN	-	-	-	-
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	(a) NORTHERN	-	-	-	-
Northwest Arctic	DEERING	DEE	DEERING	(a) NORTHERN	-	-	-	-
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	(a) NORTHERN	-	-	-	-
Northwest Arctic	KIVALINA	KVL	KIVALINA	(a) NORTHERN	-	-	-	-
Northwest Arctic	KOBUK	OBK	KOBUK	(a) NORTHERN	-	-	-	-
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	(b) NORTHERN	1,000	1,038	1,089	1,300
Northwest Arctic	NOATAK	WTK	NOATAK	(a) NORTHERN	-	-	-	-
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	(a) NORTHERN	-	-	-	-
Northwest Arctic	SELAWIK	WLK	SELAWIK	(a) NORTHERN	-	-	-	-
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	(a) NORTHERN	-	-	-	-
					1,000	1,038	1,089	1,300
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	(a) SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	(a) SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	(a) SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	(a) SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	(a) SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	(a) SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	(a) SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	(a) SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	(a) SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	(a) SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	(a) SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	(a) SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	(a) SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	(a) SOUTHEAST	-	-	-	-
					-	-	-	-
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	(a) SOUTHEAST	-	-	-	-
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	(a) SOUTHEAST	-	-	-	-
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	(b) SOUTHEAST	1,300	1,540	1,700	1,700
Sitka	SITKA SPB	A29	SITKA	(a) SOUTHEAST	-	-	-	-
					1,300	1,540	1,700	1,700
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	(a) SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	(a) SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	(a) SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	(a) SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	(a) SOUTHEAST	50	50	50	50
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	(a) SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	(a) SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	(a) SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	(a) SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	(a) SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	(a) SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	(a) SOUTHEAST	-	-	-	-
					50	50	50	50

Table I.2 (Continued)
 Alaska Aviation System Plan
 Forecast of Military Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	(a) NORTHERN	-	-	-	-
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	(a) NORTHERN	-	-	-	-
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	(a) NORTHERN	-	-	-	-
Southeast Fairbanks	EAGLE	EAA	EAGLE	(a) NORTHERN	-	-	-	-
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	(a) NORTHERN	300	300	300	300
Southeast Fairbanks	TETLIN	3T4	TETLIN	(a) NORTHERN	-	-	-	-
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	(a) NORTHERN	-	-	-	-
					300	300	300	300
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	(a) NORTHERN	50	50	50	50
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	(a) CENTRAL	-	-	-	-
Valdez-Cordova	CHISANA	CZN	CHISANA	(a) NORTHERN	-	-	-	-
Valdez-Cordova	CHITINA	CXC	CHITINA	(a) NORTHERN	-	-	-	-
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	(a) NORTHERN	-	-	-	-
Valdez-Cordova	GULKANA	GKN	GULKANA	(a) NORTHERN	155	155	155	155
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	(a) NORTHERN	-	-	-	-
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	(a) NORTHERN	-	-	-	-
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	(a) NORTHERN	1,000	1,000	1,000	1,000
Valdez-Cordova	TATTLEK	7KA	TATTLEK	(a) NORTHERN	-	-	-	-
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	(a) NORTHERN	1,000	1,000	1,000	1,000
Valdez-Cordova	WHITTIER	IEM	WHITTIER	(a) CENTRAL	-	-	-	-
					2,205	2,205	2,205	2,205
Wade Hampton	ALAKANUK	AUK	ALAKANUK	(a) NORTHERN	-	-	-	-
Wade Hampton	CHEVAK	VAK	CHEVAK	(a) CENTRAL	-	-	-	-
Wade Hampton	EMMONAK	ENM	EMMONAK	(a) NORTHERN	-	-	-	-
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	(a) CENTRAL	-	-	-	-
Wade Hampton	KOTLIK	2A9	KOTLIK	(a) NORTHERN	-	-	-	-
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	(a) NORTHERN	-	-	-	-
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	(a) NORTHERN	-	-	-	-
Wade Hampton	NEWTOK	EWU	NEWTOK	(a) CENTRAL	-	-	-	-
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	(a) CENTRAL	-	-	-	-
Wade Hampton	PILOT STATION	0AK	PILOT STATION	(a) NORTHERN	-	-	-	-
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	(a) CENTRAL	-	-	-	-
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	(a) NORTHERN	-	-	-	-
Wade Hampton	ST MARY'S	KSM	ST MARY'S	(a) NORTHERN	-	-	-	-
					-	-	-	-
Wrangell-Petersburg	KAKE	AFE	KAKE	(a) SOUTHEAST	-	-	-	-
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	(a) SOUTHEAST	-	-	-	-
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	(a) SOUTHEAST	100	100	100	100
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FACILIT	63A	PETERSBURG	(a) SOUTHEAST	-	-	-	-
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	(a) SOUTHEAST	3,000	3,000	3,000	3,000
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	(a) SOUTHEAST	-	-	-	-
					3,100	3,100	3,100	3,100
Yakutat	YAKUTAT	YAK	YAKUTAT	(a) SOUTHEAST	-	-	-	-
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	(a) SOUTHEAST	-	-	-	-
					-	-	-	-
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	(a) NORTHERN	20	20	20	20
Yukon-Koyukuk	ANVIK	ANV	ANVIK	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	BETTLES	BTT	BETTLES	(a) NORTHERN	150	150	150	150
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	(a) NORTHERN	10	10	10	10
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	FLAT	FLT	FLAT	(a) CENTRAL	-	-	-	-

Table I.2 (Continued)

Alaska Aviation System Plan

Forecast of Military Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	(a) NORTHERN	250	250	250	250
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	(a) NORTHERN	2,000	2,000	2,000	2,000
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	HUGHES	HUS	HUGHES	(a) NORTHERN	20	20	20	20
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	KALTAG	KAL	KALTAG	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	(a) CENTRAL	-	-	-	-
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	(a) CENTRAL	-	-	-	-
Yukon-Koyukuk	NULATO	NUL	NULATO	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	OPHIR	Z17	OPHIR	(a) CENTRAL	-	-	-	-
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	RAMPART	RMP	RAMPART	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	RUBY	RBY	RUBY	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	(a) CENTRAL	-	-	-	-
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	(a) NORTHERN	50	50	50	50
Yukon-Koyukuk	TELIDA	2K5	TELIDA	(a) CENTRAL	-	-	-	-
Yukon-Koyukuk	VENETIE	VEE	VENETIE	(a) NORTHERN	-	-	-	-
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	(a) NORTHERN	-	-	-	-
	Subtotal				2,500	2,500	2,500	2,500
Total (c)					36,755	37,088	37,344	37,649

(a) Assumed to remain constant. See text for details.
 (b) Appendix C.
 (c) Excludes Anchorage and Fairbanks.

Sources: As noted and HNTB analysis.

Appendix J

Summary Forecasts

Table J.1
Alaska Aviation System Plan
Forecast of Total Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	1,498	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	-	5,960	6,054	6,308
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	9,411	9,678	9,793	10,069
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	1,299	1,320	1,357	1,470
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	3,324	3,428	3,459	3,525
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	748	770	779	799
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	3,471	3,540	3,622	3,870
					19,751	24,696	25,064	26,041
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	255	241	249	263
Aleutians West	ATKA	AKA	ATKA	CENTRAL	475	447	464	490
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	5,975	5,572	5,697	7,403
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	510	481	498	525
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	1,537	1,454	1,504	1,579
					8,752	8,195	8,412	10,260
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	36,525	36,043	38,330	46,047
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	8,328	8,218	8,740	10,499
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	3,300	3,244	3,449	4,007
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	41,434	42,533	43,240	44,655
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	14,209	14,587	14,830	15,316
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	170,075	159,014	167,943	205,176
					273,871	263,639	276,532	325,700
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	3,040	2,908	3,072	3,435
Bethel	AKIAK	AKI	AKIAK	CENTRAL	3,038	2,906	3,069	3,433
Bethel	ANIAK	ANI	ANIAK	CENTRAL	15,579	14,922	15,764	17,683
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	3,977	3,804	4,018	4,492
Bethel	BETHEL	BET	BETHEL	CENTRAL	98,027	94,075	99,375	111,854
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	760	754	799	966
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	600	595	631	763
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	5,166	4,941	5,218	5,833
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	1,287	1,232	1,301	1,458
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	1,501	1,437	1,517	1,699
Bethel	EEK	EEK	EEK	CENTRAL	5,883	5,626	5,942	6,642
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	4,571	4,442	4,698	5,443
Bethel	KALSKAG	KLG	KALSKAG	CENTRAL	5,015	4,797	5,066	5,663
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	4,904	4,690	4,954	5,538
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	5,958	5,698	6,018	6,727
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	7,099	6,831	7,218	8,180
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	3,891	3,722	3,931	4,395
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	5,337	5,104	5,391	6,026
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	98	95	101	116
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	2,482	2,375	2,508	2,806
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	3,330	3,186	3,364	3,762
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	2,870	2,746	2,900	3,243
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	3,512	3,360	3,548	3,968
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	4,556	4,358	4,602	5,145
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	2,196	2,101	2,219	2,483
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	8,103	7,749	8,184	9,146
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	943	903	954	1,070
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	4,286	4,100	4,330	4,841
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	1,192	1,141	1,205	1,351
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	631	605	639	718
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	5,913	5,655	5,973	6,676
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	3,285	3,143	3,319	3,712
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	6,003	5,742	6,065	6,779
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	3,428	3,279	3,463	3,873
					228,461	219,022	231,356	259,919
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	33,576	30,929	30,626	29,830
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	953	877	868	848
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	7,700	7,505	7,547	7,953
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	3,530	3,207	3,165	3,025
					45,759	42,518	42,206	41,656

Table J.1 (Continued)
 Alaska Aviation System Plan
 Forecast of Total Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	2,001	1,820	1,849	1,832
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	1,300	1,021	1,028	999
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	1,200	814	800	756
					4,501	3,655	3,677	3,587
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	2,500	2,438	2,526	2,771
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	6,000	5,858	6,071	6,623
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	50,892	49,750	51,557	55,912
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	2,200	2,149	2,226	2,426
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	285	275	285	328
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	4,300	4,218	4,372	4,663
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	2,924	2,859	2,963	3,209
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	500	486	504	561
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	4,275	4,127	4,274	4,913
Dillingham	TOGIK	TOG	TOGIK VILLAGE	CENTRAL	10,200	9,978	10,341	11,178
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	1,900	1,861	1,929	2,071
					85,976	83,999	87,048	94,655
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	10,000	10,072	10,649	12,607
					10,000	10,072	10,649	12,607
Haines	HAINES	HNS	HAINES	SOUTHEAST	6,125	5,129	4,922	4,259
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	250	203	202	174
					6,375	5,332	5,124	4,433
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	85	81	82	91
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	88,434	83,937	85,907	89,869
					88,519	84,018	85,989	89,960
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	6,175	5,682	5,933	6,296
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	3,300	3,089	3,227	3,493
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	49,821	46,560	48,637	52,551
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	480	471	493	562
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	4,500	4,449	4,658	5,350
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	1,080	1,068	1,118	1,284
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	45,616	43,398	45,132	48,945
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	6,297	5,801	6,057	6,437
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	15,803	14,767	15,427	16,671
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	10,510	10,078	10,539	11,719
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	1,800	1,780	1,863	2,140
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	15,050	14,671	15,349	17,367
					160,432	151,814	158,433	172,815
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	500	436	432	437
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	16,208	14,173	13,928	13,236
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	34,165	29,833	29,378	28,367
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	1,600	1,397	1,372	1,304
					52,473	45,839	45,110	43,344
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	1,600	1,410	1,412	1,381
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	1,034	909	912	890
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	1,800	1,592	1,591	1,567
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	800	713	710	708
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	33,348	30,882	30,905	30,520
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	302	275	271	281
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	4,591	4,089	4,072	4,069
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	3,403	2,992	3,000	2,924
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	3,608	3,181	3,185	3,120
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	5,300	4,675	4,679	4,587
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	5,308	4,676	4,684	4,579
					61,094	55,394	55,421	54,626

Table J.1 (Continued)

Alaska Aviation System Plan

Forecast of Total Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	2,120	1,983	1,927	1,828
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	1,800	1,682	1,633	1,558
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	720	674	655	620
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	2,360	2,213	2,157	2,010
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	7,946	7,366	7,099	7,085
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	18,203	16,940	16,394	15,982
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	341	315	303	306
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	341	315	303	306
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PAF	CENTRAL	341	315	303	306
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	2,126	1,985	1,925	1,846
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	2,016	1,884	1,829	1,743
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	1,331	1,243	1,206	1,153
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	880	824	802	754
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	5,300	4,930	4,767	4,665
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	1,934	1,811	1,762	1,659
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	1,450	1,352	1,310	1,265
					49,209	45,832	44,375	43,086
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	20,000	22,753	26,266	35,775
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	5,000	5,688	6,566	8,944
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	262	298	344	469
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	860	978	1,129	1,538
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	2,645	3,008	3,471	4,723
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	28,957	31,007	32,558	35,845
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	3,500	3,908	4,488	5,954
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	3,144	3,577	4,129	5,624
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	30,000	33,364	38,210	50,356
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	3,930	4,471	5,161	7,030
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	225	256	294	400
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	2,620	2,981	3,441	4,686
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	4,192	4,769	5,505	7,498
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	28,257	34,780	40,322	52,052
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	575	654	755	1,029
Matanuska-Susitna	WILLOW	UWO	WILLOW	CENTRAL	12,368	13,927	16,003	21,471
					146,535	166,419	188,642	243,394
Nome	COUNCIL	K29	COUNCIL	NORTHERN	141	140	148	181
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	230	229	243	289
Nome	ELIM	ELI	ELIM	NORTHERN	3,313	3,319	3,532	4,032
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	3,138	3,144	3,346	3,820
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	2,723	2,728	2,903	3,316
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	3,843	3,851	4,098	4,676
Nome	NOME	OME	NOME	NORTHERN	34,631	34,635	36,698	42,411
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	3,807	3,787	4,002	4,883
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	3,414	3,421	3,640	4,155
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	3,771	3,778	4,021	4,588
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	2,896	2,901	3,087	3,526
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	4,834	4,844	5,155	5,879
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	4,326	4,335	4,613	5,262
Nome	TELLER	TER	TELLER	NORTHERN	2,094	2,098	2,232	2,552
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	2,612	2,617	2,784	3,181
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	11,946	11,959	12,715	14,639
Nome	WALES	IWK	WALES	NORTHERN	1,856	1,859	1,978	2,263
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	3,031	3,037	3,231	3,690
					92,606	92,682	98,426	113,343

Table J.1 (Continued)

Alaska Aviation System Plan

Forecast of Total Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	3,600	3,858	4,338	4,923
North Slope	ATQASUK EDWARD BURNELL SR MEM	ATK	ATQASUK	NORTHERN	2,228	2,400	2,715	3,056
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	NORTHERN	16,666	17,563	19,309	22,541
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	3,350	3,564	3,968	4,546
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	11,300	11,719	12,602	15,144
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	19,600	20,566	22,477	26,425
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	361	381	419	489
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	2,530	2,706	3,030	3,393
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	4,256	4,550	5,099	5,812
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	2,088	2,243	2,528	2,844
North Slope	UMIAT	UMT	UMIAT	NORTHERN	371	395	440	505
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	3,687	3,958	4,458	5,047
					70,037	73,903	81,383	94,725
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	3,752	3,616	3,856	4,407
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	4,074	3,923	4,184	4,775
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	812	808	867	1,041
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	2,988	2,886	3,079	3,532
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	7,000	6,816	7,280	8,460
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	4,134	3,980	4,245	4,844
Northwest Arctic	KOBUK	OBK	KOBUK	NORTHERN	3,062	2,957	3,155	3,617
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	66,642	68,858	72,722	86,734
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	4,971	4,779	5,096	5,802
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	5,612	5,392	5,748	6,536
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	998	986	1,056	1,254
Northwest Arctic	SHUNGNAC	SHG	SHUNGNAC	NORTHERN	3,786	3,648	3,891	4,446
					107,831	108,649	115,179	135,448
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	532	406	370	327
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	5,911	4,444	4,098	3,570
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	3,040	2,241	2,099	1,794
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	1,000	843	710	687
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	254	188	176	150
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	400	305	277	244
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	4,000	3,083	2,790	2,488
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	127	121	93	100
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	3,825	2,821	2,642	2,261
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	433	325	300	261
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	350	268	243	215
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	330	249	229	200
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	394	296	273	238
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	4,320	3,195	2,985	2,561
					24,916	18,785	17,285	15,096
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	300	274	273	276
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	325	298	296	301
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	23,100	24,729	25,942	28,091
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	4,750	4,336	4,331	4,364
					28,475	29,637	30,842	33,032
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	1,837	1,443	1,324	1,092
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	685	543	498	418
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	700	567	520	452
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	178	143	130	111
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	5,750	4,599	4,216	3,578
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	350	278	254	214
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	5,311	4,185	3,837	3,184
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	106	87	80	71
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	932	731	671	552
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	12,500	9,848	9,028	7,488
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	250	203	186	162
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	1,181	930	853	706
					29,780	23,557	21,597	18,028

Table J.1 (Continued)

Alaska Aviation System Plan

Forecast of Total Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	250	261	280	334
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	558	580	623	744
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	1,316	1,303	1,401	1,727
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	2,675	2,735	2,938	3,546
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	15,800	16,155	17,336	20,852
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	80	79	85	105
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	2,700	2,875	3,088	3,627
					23,379	23,988	25,751	30,935
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	350	334	336	347
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	359	339	342	363
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	306	290	292	298
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	1,750	1,653	1,665	1,755
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	8,800	8,322	8,382	8,759
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	5,122	4,847	4,883	5,130
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	431	408	411	425
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	1,400	1,324	1,333	1,397
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	13,990	13,299	13,384	13,835
Valdez-Cordova	TATTLEK	7KA	TATTLEK	NORTHERN	2,350	2,226	2,241	2,317
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	13,000	12,369	12,443	12,822
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	770	725	731	787
					48,628	46,136	46,443	48,235
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	6,360	6,128	6,814	8,362
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	5,304	5,112	5,684	6,975
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	15,825	15,407	17,031	21,003
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	6,303	6,073	6,753	8,287
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	6,304	6,074	6,754	8,288
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	4,181	4,032	4,481	5,501
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	7,308	7,040	7,829	9,606
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	200	202	219	275
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	3,631	3,503	3,892	4,779
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	5,013	4,832	5,372	6,593
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	4,647	4,480	4,980	6,113
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	3,823	3,687	4,098	5,031
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	14,454	14,042	15,542	19,150
					83,353	80,612	89,449	109,963
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	4,941	4,205	4,095	3,809
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	1,574	1,352	1,319	1,248
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	13,492	11,532	11,240	10,522
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FAC	63A	PETERSBURG	SOUTHEAST	7,900	6,771	6,604	6,222
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	12,181	11,028	10,864	10,669
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	340	297	291	281
					40,428	35,185	34,413	32,751
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	2,097	1,925	1,876	1,768
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	28	27	24	26
					2,125	1,952	1,900	1,794
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	3,349	2,984	2,921	2,797
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	3,009	2,683	2,627	2,530
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	1,627	1,443	1,413	1,327
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	1,629	1,452	1,421	1,366
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	4,978	4,472	4,381	4,308
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	1,114	992	971	929
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	4,000	3,565	3,490	3,357
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	1,220	1,082	1,059	996
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	300	269	263	260
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	1,253	1,122	1,099	1,074
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	3,600	3,229	3,161	3,133
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	1,000	888	869	824
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	402	362	355	359

Table J.1 (Continued)

Alaska Aviation System Plan

Forecast of Total Aircraft Operations by Airport

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	9,630	8,604	8,428	8,085
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	22,209	20,100	19,719	19,443
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	2,480	2,201	2,156	2,034
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	3,431	3,043	2,980	2,801
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	1,900	1,690	1,655	1,568
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	3,028	2,687	2,631	2,476
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	2,901	2,574	2,521	2,373
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	2,303	2,045	2,003	1,891
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	1,700	1,525	1,492	1,477
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	11,000	9,770	9,566	9,043
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	1,256	1,130	1,106	1,110
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	1,000	894	874	850
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	6,000	5,370	5,255	5,142
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	1,278	1,137	1,114	1,065
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	3,268	2,899	2,839	2,669
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	35	32	30	29
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	394	355	348	353
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	498	444	435	421
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	540	479	469	444
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	3,659	3,251	3,183	3,019
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	2,223	1,974	1,933	1,827
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	1,200	1,071	1,048	1,011
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	1,110	989	969	930
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	5,371	4,788	4,689	4,489
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	400	360	353	358
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	2,949	2,617	2,562	2,412
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	270	241	236	231
	Subtotal				119,514	106,813	104,624	100,811
	Total				1,912,780	1,852,343	1,935,330	2,160,244
Total by Region								
CENTRAL					1,110,731	1,090,214	1,147,803	1,306,205
NORTHERN					528,958	517,824	545,267	615,601
SOUTHEAST					273,091	244,305	242,260	238,438

Sources: Appendix F, Table F.4; Appendix H, Table H.4, and Appendix I, Table I.2.

Appendix K

Forecast Sensitivity Analysis

K.1. Introduction

The assumptions used in developing the Alaska Aviation System Plan (AASP) forecasts are likely to vary over the forecast period, and the variations could be material. One way to explore the impact of these variations is to develop alternative scenarios in which the impact on the forecast of a variation in a critical assumption is evaluated. The base case forecast provides the basis for estimating growth of aviation activity at State system airports based on current expected conditions through 2030. The State, however, must be able to respond to a range of contingencies that could occur, taking into account social and economic changes, technological changes, and changes in policies and regulations. Ensuing State programs should be flexible enough to accommodate these contingencies.

To address these potential changes, three alternative forecast case studies or scenarios were selected with the assistance of the DOT&PF. Much of the background information used to develop the case studies is provided in the main AASP forecast report. The three case studies are:

- Elimination of Bypass Mail
- Increased Fuel Prices
- Increased Outmigration from Rural Communities

Each of these is discussed in more detail below.

K.2. Elimination of Bypass Mail

K.2.1. Background

This scenario examines the impact on Alaska aviation if the bypass mail program is eliminated by 2015. The bypass mail system allows shippers to transport pre-packaged, pre-approved mail in 1,000 pound units at a subsidized rate directly to an air carrier without going to a Post Office. In this respect, air mail becomes very similar to air freight and is often used as a substitute for air freight by shippers. Bypass mail originates in Anchorage or Fairbanks, and is then distributed to one of the following regional hubs spread throughout the State:

- Aniak
- Cold Bay
- Dillingham
- Dutch Harbor
- Emmoniak
- Fort Yukon
- Galena
- Glenallen
- Barrow
- Iliamna
- Juneau
- Ketchikan
- King Salmon
- Kodiak
- Kotzebue
- McGrath
- Bethel
- Nome
- Port Heiden
- Saint Mary's
- Savoonga
- Unakaleet

Much of the bypass mail then moves from one of the above hubs to one of over one hundred rural locations or bush points.⁹

The United States Postal Service (USPS) charges surface transportation rates for bypass mail but incurs air transportation costs. According to the USPS, they pay air carriers about \$155 million annually to transport air mail and lose about \$60 million in the process.¹⁰ In other words, the USPS takes in about \$95 million in revenue from bypass mail and incurs \$155 million in costs.

This scenario assumes an extreme case in which the bypass mail system is eliminated and the USPS is able and willing to charge rates to fully cover air transport costs.

K.2.2. Approach

If the USPS were to fully cover their air transport costs they would need to raise rates by about 63 percent (\$155 million/\$95 million). In the main AASP report (Section 8.1), a relationship between fuel costs and air cargo tonnage demand was identified that determined that every 1.0 percent increase in jet fuel costs resulted in 0.17 percent decrease in air cargo tonnage. At the time of the analysis, fuel accounted for 46.4 percent of air cargo transport operating costs. Therefore, the 63 percent increase in total costs is equivalent to a 136 percent increase in fuel costs (63 percent/46.4 percent). This relationship was used to estimate the potential impact on air cargo tonnage in those markets served by the bypass mail system.

It is approximately seven to eight times more expensive to ship bypass mail to a bush point as compared to a hub point, but this difference is not reflected in the current rates charged by the USPS.¹¹ If the USPS were to set rates to cover costs by individual route, the impact on bush points would be much greater than on hub points. Once these differing cost impacts are taken into account, it is estimated that bypass mail tonnage between ANC and FAI and the hubs would decline about 3 percent and that tonnage between the hubs and bush points would decline by about 21 percent.

Under its contracts with air carriers for carrying bypass mail, the USPS specifies minimum flight frequencies. If the bypass mail system were to disappear, these frequency requirements would presumably also disappear. Carriers would fly less often with higher load factors. Non-bypass mail markets were compared with bypass mail markets and the number of passengers per aircraft departure is 31 percent higher in non-bypass mail markets than in bypass mail markets. Therefore, without a bypass mail program, commercial aircraft operations would be expected to decline more than tonnage because of higher load factors.

⁹ United States Postal Service, Current USPS Mail Hub Points and Associated Bush Points.

¹⁰ Steve Deaton's presentation to the Anchorage Air Cargo Association, January 27, 2009.

¹¹ Alaska Aviation System Plan website, Intra-Alaska Mail Service by Air, 2009.

K.2.3. Results

Detailed results associated with the No Bypass Mail case are presented in Sub-Appendix KA.

Table KA.1 provides a breakout of the cargo tonnage forecast by Borough and Census Area under the No Bypass Mail case. Most of the air cargo tonnage in Alaska is international air cargo routed through ANC that is unaffected by the bypass mail program. Excluding ANC and FAI, total 2030 tonnage under this case is anticipated to be approximately 327,000 tons, about 7 percent lower than under the base case. Table KA.2 shows the cargo tonnage forecast by individual system airport. Reductions from the base case are the greatest at bush airports where most of the air cargo consists of bypass mail. Projected reductions are less extreme at hub airports and there are no reductions at airports that do not receive bypass mail service.

The effect of the scenario on commercial aircraft operations by Borough/Census Area and individual airport is shown in Tables KA.3 and KA.4. Aircraft operations are reduced from the base case by 18 percent by 2030. Both reduced air cargo tonnage and increase load factor drive the forecast of operations down by a higher percentage than is the case for air cargo. The reduction in commercial aircraft operations is reflected in the forecasts of total aircraft operations in Tables KA.5 and KA.6. Although general aviation and military operations would be unaffected in this case, reduced commercial operations result in a 2030 forecast of total operations that is 10 percent lower than under the base case.

K.3. Increased Fuel Prices

K.3.1. Background

The volatility of aviation fuel prices has increased in recent years, and has been punctuated by tremendous spikes, as occurred in 2008, when jet fuel prices exceeded \$3.00 per gallon. Fuel prices have since declined, in large part due to the recession, but there is uncertainty regarding future price levels. Factors such as future economic growth, the availability of new supply sources, environmental restrictions, and demand from emerging economies such as China and India all conspire to cloud the picture.

The U.S. Department of Energy (DOE) publishes a projection of energy prices, including jet fuel prices, each year in their Annual Energy Outlook. As shown in Table KB.1 of Sub-Appendix KB, the base DOE forecast projects that real jet fuel prices will gradually increase but will not reach 2008 levels until 2025. An alternative high forecast projects a much more rapid increase in prices, in which 2008 price levels are reached by 2013, and prices continue to rise until they exceed \$5.00 per gallon by 2030.

The increased fuel prices case assumes that jet fuel prices will reflect the DOE's high fuel price scenario, and the higher costs will be passed on to passengers, cargo shippers, and general aviation aircraft operators, thereby reducing aviation demand.

K.3.2. Approach

Separate approaches were used to assess the impact of higher fuel prices on passenger activity, cargo activity, and general aviation.

The passenger forecasting equation used in the main AASP forecast report did not have a fuel price variable. However, the intra-state passenger forecasting equation used in the ANC master plan forecast included a variable for fares from ANC to other intra-Alaska markets that indicated that passenger demand drops 0.24 percent for each 1.0 percent increase in air fares.¹² Typically, increases in fuel prices and other operating costs are passed through to the passenger through higher fares. Assuming that increased fuel costs will be passed on to passengers, the effect on air fares can be calculated, and the ensuing impact on passenger demand can also be calculated.

Unlike the passenger forecast, the cargo forecast equation in the AASP forecast report includes a fuel price variable. This allows the higher fuel price projection to be substituted directly into the equation to estimate the resulting impact for each Borough/Census Area and airport.

The higher fuel costs in this case also translate to higher general aviation aircraft operating costs. Typically, increased operating costs reduce demand (number of aircraft operations). The impact on demand was estimated using FAA demand elasticities in the *FAA Airport Benefit-Cost Analysis Guidance*.¹³ The elasticities vary depending on the trip purpose and distance. For long business trips there is little choice in either the need for the trip or the transportation mode. These trips are therefore relatively insensitive to cost. On the other hand, short personal trips are highly discretionary and can be accommodated with a greater variety of transportation modes. These trips are highly sensitive to cost. As a result, single-engine piston operations are more price sensitive than jet operations.

The adjusted forecast of future based aircraft reflects three factors, the number of existing aircraft, the number of aircraft retirements, and the number of new aircraft. It was assumed that 2 percent of the active aircraft fleet would be retired each year. This suggests a general aviation aircraft retirement age of fifty years, on average. According to the General Aviation Manufacturers Association (GAMA) the average age of all U.S. aircraft in 2007 was 35 years.¹⁴ It was also assumed that the demand for new aircraft would decline in direct proportion to the reduced demand in aircraft operations. The reduced demand was estimated by applying the FAA demand elasticities to the increased aircraft operating costs. The adjusted forecast of based aircraft reflects the balance of the existing fleet, estimated aircraft retirements, and the adjusted estimate of new aircraft purchases.

¹² Ted Stevens Anchorage International Airport, Master Plan Update, Chapter 2: Airport Activity Forecast, 2007.

¹³ Federal Aviation Administration, *FAA Airport Benefit-Cost Analysis Guidance*, Appendix C. Elasticity represents the percentage reduction in demand associated with each 1.0 percent increase in operating costs.

¹⁴ General Aviation Manufacturers Association, *2007 General Aviation Statistic Databook & Industry Outlook*.

The adjusted forecast of general aviation operations was estimated by directly applying the FAA elasticities to the estimates of higher operating costs caused by increased fuel prices.

K.3.3. Results

Detailed results associated with the Increased Fuel Price case are presented in Sub-Appendix KB.

Tables KB.2 and KB.3 provide the passenger enplanement forecasts associated with higher fuel costs by Borough/Census Area and by individual airport. As shown, compared to the base case, passenger enplanements would be reduced across all regions except the North Slope, where higher prices would presumably stimulate more oil exploration and extraction activity.

Cargo tonnage forecasts under the higher fuel price case are presented in Tables KB.4 and KB.5 by Borough/ Census Area and individual airport. Excluding ANC and FAI, total 2030 tonnage would be expected to be about 7 percent lower than under the base case as a result of the higher prices. As with the passenger forecast, the cost impact of higher fuel prices in the North Slope would be offset by additional demand from increased oil exploration and extraction activity.

The forecasts of commercial aircraft operations associated with the lower passenger and cargo forecasts by Borough/Census Area and individual airport are presented in Tables KB.6 and KB.7. Total commercial aircraft operations under the high fuel price case are estimated to be 2.4 percent lower than under the base case.

Tables KB.8 and KB.9 show the Increased Fuel Price forecast for general aviation based aircraft by Borough/Census Area and airport. By 2030, the High Fuel Price forecast of based aircraft is expected to be 7 percent lower than the base case forecast. The departure from the base case forecast increases over time because the impact of reduced aircraft purchases on the number of based aircraft accumulates over time. The High Fuel Price forecasts of general aviation aircraft operations are presented in Tables KB.10 and KB.11. Under this case, general aviation aircraft operations are projected to be 15 percent lower than the base case by 2030.

The reduction in commercial and general aviation aircraft operations is reflected in the forecasts of total aircraft operations in Tables KB.12 and KB.13. Combined, total aircraft operations in this scenario would be more than 8 percent lower than the base case by 2030.

K.4. Accelerated Outmigration from Rural Communities

K.4.1. Background

Migration from rural areas to more urban areas in Alaska has been occurring, with some interruptions, for decades. A variety of factors have contributed to this trend, including better educational and economic opportunities in urban areas, lack of community facilities and services in rural areas, and social factors such as domestic abuse and alcoholism.¹⁵ The Alaska

¹⁵ Institute of Social and Economic Research, University of Alaska Anchorage, [Fuel Costs, Migration, and Community Viability](#).

Department of Labor and Workforce Development population forecasts assume a continuation of the 1990-2005 population movements from rural Boroughs to urban and suburban boroughs.¹⁶

Under the Accelerated Outmigration Case, it is assumed that the internal state migration rates are double the rates assumed in the State population forecasts. Although the overall state population totals would remain the same, urban and suburban boroughs would grow faster and rural boroughs would decline more.

K.4.2. Approach

Table KC.1 in Sub-Appendix KC shows the adjusted population forecasts resulting from the Accelerated Outmigration Case. Total Alaska population is projected to grow to 838,677 by 2030, the same as in the base forecast. Boroughs that are currently projected to experience in-migration, like Matanuska-Susitna, are projected to grow more quickly than under the base case forecast whereas more rural boroughs, like Yukon-Koyukuk, are expected to have more significant population reductions under this scenario.

Population by Borough or Census Area was a specific component of the forecasting equations used to project passenger enplanements and air cargo tonnage in the main AASP forecast. Consequently, the impact of the Accelerated Outmigration Case was assessed by changing the population variables in the forecast equations for each Borough and Census Area. The base case forecasts of general aviation based aircraft and operations for each Borough/Census Area were adjusted in proportion to the changes in their respective population forecasts that resulted from this scenario.

K.4.3. Results

In the Accelerated Outmigration Case total state population is assumed to be the same as in the base case forecast; only the distribution of population among the boroughs and census areas is assumed to change. However, since the individual regions within Alaska vary in their dependence on aviation, total state aviation demand would change with this scenario. For example, Matanuska-Susitna, which would gain population under this scenario, is relatively less dependent on aviation than Yukon-Koyukuk which is very dependent on aviation because of the lack of alternative transportation modes. The net effect of this population transfer would therefore be a slight reduction in total aviation demand. Detailed results associated with the Accelerated Outmigration case are presented in Sub-Appendix KC.

There is anecdotal evidence that, within boroughs, the greatest population loss is in the smallest communities. Even though larger communities within rural boroughs are less likely to lose population than smaller bush communities, they will still likely lose some aviation activity. These larger communities serve as passenger and cargo hubs to the smaller bush points; therefore

¹⁶ Alaska Department of Labor & Workforce Development, [Alaska Population Projections: 2007-2030](#).

as demand in the bush communities decreases, flights from the regional hubs to these smaller communities will also decrease.

Tables KC.2 and KC.3 provide the passenger enplanement forecasts associated with the Accelerated Outmigration case by Borough/Census Area and by individual airport excluding ANC and FAI. As shown, compared to the base case, passenger enplanements would be increased in Matanuska-Susitna and reduced across most rural regions, resulting in a net State reduction in enplanements of about 19 percent by 2030.

Cargo tonnage forecasts under the Accelerated Outmigration case are presented in Tables KC.4 and KC.5 by Borough/ Census Area and individual airport. Excluding ANC and FAI, total statewide tonnage in 2030 would be expected to be about 21 percent lower than under the base case as a result of the higher prices. Although the total State population would remain the same, the significant reduction in population within remote relatively inaccessible rural areas would result in a substantial decrease in intra-state air cargo movements.

The forecasts of commercial aircraft operations associated with the lower passenger and cargo forecasts by Borough/Census Area and individual airport are presented in Tables KC.6 and KC.7. Excluding ANC and FAI, total commercial aircraft operations under the Accelerated Outmigration case are estimated to be 19 percent lower than under the base case.

Tables KC.8 and KC.9 show the Accelerated Outmigration forecast for general aviation based aircraft by Borough/Census Area and airport. By 2030, the Accelerated Outmigration based aircraft forecast for the State is expected to be 2 percent lower than the base case forecast. The Accelerated Outmigration forecasts of general aviation aircraft operations are presented in Tables KC.10 and KC.11. Under this case, general aviation aircraft operations are projected to be 2 percent lower than the base case by 2030. The impact of the Accelerated Outmigration case is much less for general aviation than for commercial aviation because most general aviation in Alaska is already concentrated among the urban and suburban areas of the State.

The reduction in commercial and general aviation aircraft operations is reflected in the forecasts of total aircraft operations in Tables KC.12 and KC.13. Excluding ANC and FAI, total aircraft operations in this scenario would be more than 11 percent lower than the base case by 2030.

K.5. Summary

Tables K.1 through K.6 summarize the results of the three sensitivity analyses and compare them to the base case AASP forecast.

A summary of the passenger enplanement forecasts is provided in **Table K.1**. The passenger forecast is not affected by the No Bypass Mail case, is reduced somewhat under the High Fuel Cost case and even more so under the Accelerated Outmigration case. There may be some incidental reductions in passenger enplanements under the No Bypass Mail case as a result of the

expected reduced frequency of commercial flights, but there is insufficient information upon which to base a forecast.

Table K.2 compares the cargo tonnage forecasts for the base case and three sensitivity tests. If ANC and FAI are excluded from the analysis, the Accelerated Outmigration case would have the greatest impact although the High Fuel Cost and No Bypass Mail cases would also have significant impacts.

Table K.1

Alaska Airport System Plan Sensitivity Analysis
Comparison of Passenger Enplanement Forecasts
State Total

	2008	2015	2020	2030
Not Including ANC and FAI				
Base Case	1,738,657	1,889,767	2,046,574	2,355,602
Case 1: No Bypass Mail	1,738,657	1,889,767	2,046,574	2,355,602
Case 2: High Fuel Cost	1,738,657	1,882,579	2,024,388	2,304,555
Case 3: Accelerated Outmigration	1,738,657	1,811,247	1,861,003	1,910,967
Percent of Base Case				
Case 1: No Bypass Mail	100.0%	100.0%	100.0%	100.0%
Case 2: High Fuel Cost	100.0%	99.6%	98.9%	97.8%
Case 3: Accelerated Outmigration	100.0%	95.8%	90.9%	81.1%

Sources: AASP Forecast Report, Tables KB.2 and KC.2, and HNTB analysis.

Table K.2

Alaska Airport System Plan Sensitivity Analysis

Comparison of Cargo Tonnage Forecasts
State Total

	2008	2015	2020	2030
Not Including ANC and FAI				
Base Case	238,983	256,813	283,469	352,671
Case 1: No Bypass Mail	238,983	238,730	263,414	327,365
Case 2: High Fuel Cost	238,983	242,156	263,829	329,019
Case 3: Accelerated Outmigration	238,983	245,447	255,524	278,323
Percent of Base Case				
Case 1: No Bypass Mail	100.0%	93.0%	92.9%	92.8%
Case 2: High Fuel Cost	100.0%	94.3%	93.1%	93.3%
Case 3: Accelerated Outmigration	100.0%	95.6%	90.1%	78.9%

Sources: AASP Forecast Report, Tables KA.1, KB.4 and KC.4, and HNTB analysis.

A comparison of commercial aircraft operation forecasts under the base case and three sensitivity analyses is provided in **Table K.3**. The impact is greater with the No Bypass Mail and Accelerated Outmigration cases than the High Fuel Price case because the bush markets, which account for a large number of commercial operations by small aircraft, are disproportionately affected under these two cases.

Tables K.4 and K.5 compare the general aviation based aircraft and aircraft operation forecasts for the base case and the three scenarios. The No Bypass Mail case would have no impact on general aviation, and the impact of the Accelerated Outmigration case is limited because much general aviation activity is already concentrated in urban and suburban areas. General aviation is very sensitive to high fuel costs, however, and therefore the impact from the High Fuel Cost case is significant.

Table K.6 compares the relative impacts of the three cases on total aircraft operations in the Alaska Aviation System. By 2030, the effects of the three scenarios are similar, ranging from 8 to 11 percent lower than the base case. The impacts of the Accelerated Outmigration case are cumulative throughout the forecast period, and would take longer to be fully realized. Therefore, in 2015, the impacts of the Accelerated Outmigration case are expected to be less than for the other two cases.

Table K.3

Alaska Airport System Plan Sensitivity Analysis
Comparison of Commercial Aircraft Operation Forecasts
State Total

	2008	2015	2020	2030
	Not Including ANC and FAI			
Base Case	1,099,577	1,043,974	1,084,692	1,160,645
Case 1: No Bypass Mail	1,099,577	855,110	888,105	949,757
Case 2: High Fuel Cost	1,099,577	1,037,062	1,069,634	1,132,737
Case 3: Accelerated Outmigration	1,099,577	1,000,887	986,891	942,635
	Percent of Base Case			
Case 1: No Bypass Mail	100.0%	81.9%	81.9%	81.8%
Case 2: High Fuel Cost	100.0%	99.3%	98.6%	97.6%
Case 3: Accelerated Outmigration	100.0%	95.9%	91.0%	81.2%

Sources: AASP Forecast Report, Tables A.3, B.6 and C.6, and HNTB analysis.

Table K.4

Alaska Airport System Plan Sensitivity Analysis
Comparison of General Aviation Based Aircraft Forecasts
State Total

	2008	2015	2020	2030
Base Case	5,560	6,005	6,298	6,654
Case 1: No Bypass Mail	5,560	6,005	6,298	6,654
Case 2: High Fuel Cost	5,560	5,781	5,947	6,176
Case 3: Accelerated Outmigration	5,560	5,944	6,200	6,521
	Percent of Base Case			
Case 1: No Bypass Mail	100.0%	100.0%	100.0%	100.0%
Case 2: High Fuel Cost	100.0%	96.3%	94.4%	92.8%
Case 3: Accelerated Outmigration	100.0%	99.0%	98.4%	98.0%

Sources: AASP Forecast Report, Tables KB.8 and KC.8, and HNTB analysis.

Table K.5

Alaska Airport System Plan Sensitivity Analysis
 Comparison of General Aviation Aircraft Operation Forecasts
 State Total

	2008	2015	2020	2030
Not Including ANC and FAI				
Base Case	874,546	883,976	937,479	1,109,310
Case 1: No Bypass Mail	874,546	883,976	937,479	1,109,310
Case 2: High Fuel Cost	874,546	774,900	788,555	936,340
Case 3: Accelerated Outmigration	874,546	881,536	931,143	1,089,591
Percent of Base Case				
Case 1: No Bypass Mail	100.0%	100.0%	100.0%	100.0%
Case 2: High Fuel Cost	100.0%	87.7%	84.1%	84.4%
Case 3: Accelerated Outmigration	100.0%	99.7%	99.3%	98.2%

Sources: AASP Forecast Report, Tables KB.10 and KC.10, and HNTB analysis.

Table K.6

Alaska Airport System Plan Sensitivity Analysis

Comparison Total Aircraft Operation Forecasts
State Total

	2008	2015	2020	2030
	Not Including ANC and FAI			
Base Case	1,912,780	1,852,343	1,935,330	2,160,244
Case 1: No Bypass Mail	1,912,780	1,663,478	1,738,744	1,949,356
Case 2: High Fuel Cost	1,912,780	1,750,692	1,791,695	1,983,020
Case 3: Accelerated Outmigration	1,912,780	1,807,744	1,833,377	1,927,352
	Percent of Base Case			
Case 1: No Bypass Mail	100.0%	89.8%	89.8%	90.2%
Case 2: High Fuel Cost	100.0%	94.5%	92.6%	91.8%
Case 3: Accelerated Outmigration	100.0%	97.6%	94.7%	89.2%

Sources: AASP Forecast Report, Tables KA.5, KB.12 and KC.12, and HNTB analysis.

SUB-APPENDIX KA

ELIMINATION OF BYPASS MAIL

DETAILED RESULTS

Table KA.1

Alaska Airport System Plan Sensitivity Analysis

Estimated Cargo Tonnage Forecast: No Bypass Mail Case

Borough/Census Area	2008	2015	2020	2030
Aleutians East	2,211	2,859	2,991	3,315
Aleutians West	3,888	4,060	4,569	5,504
Anchorage (c)	774	851	955	1,224
Bethel	48,517	48,819	54,307	69,509
Bristol Bay	6,655	5,881	5,997	6,316
Denali	-	-	-	-
Dillingham	10,635	10,361	11,314	13,772
Fairbanks-North Star (c)	-	-	-	-
Haines	354	286	285	281
Juneau	13,707	14,884	16,186	19,455
Kenai Peninsula	3,777	4,057	4,460	5,416
Ketchikan Gateway	8,377	8,828	9,707	11,787
Kodiak Is	7,511	8,307	8,853	10,028
Lake and Peninsula	4,538	3,660	3,766	3,965
Matanuska-Susitna	57	62	73	102
Nome	31,149	30,465	34,335	45,257
North Slope	33,479	32,910	37,513	48,912
Northwest Arctic	25,454	24,883	26,558	30,398
Prince of Wales & Outer Ketchikan	952	773	765	745
Sitka	5,569	5,949	6,346	7,160
Skagway-Hoonah-Angoon	938	791	763	717
Southeast Fairbanks	159	166	188	244
Valdez-Cordova	1,502	1,554	1,642	1,873
Wade Hampton	15,449	15,942	19,089	27,794
Wrangell-Petersburg	2,206	2,102	2,155	2,286
Yakutat	1,947	1,834	1,889	2,026
Yukon-Koyukuk	9,178	8,447	8,708	9,280
Total (a)	238,983	238,730	263,414	327,365

(a) Excludes Anchorage and Fairbanks International Airports.

Source: Table KA.2.

Table KA.2

Alaska Airport System Plan Sensitivity Analysis

Estimated Cargo Tonnage Forecast: No Bypass Mail Case

Borough/ Census Area	Airport	Code	City	Region	USPS Status (a)	2008 (e)	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	Bush	91	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL		-	682	723	828
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	Hub	1,093	1,068	1,095	1,141
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	Bush	32	33	35	40
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	Bush	225	228	242	276
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	Bush	65	69	73	84
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	Bush	705	779	823	945
Aleutians East	Subtotal					2,211	2,859	2,991	3,315
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	Bush	425	373	387	426
Aleutians West	ATKA	AKA	ATKA	CENTRAL		106	101	104	115
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	Hub	2,411	2,809	3,272	4,077
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	Bush	196	161	168	184
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	Bush	750	615	639	703
Aleutians West	Subtotal					3,888	4,060	4,569	5,504
Anchorage	TED STEVENS ANCHORAGE INT	ANC	ANCHORAGE	CENTRAL	Origination	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL		-	-	-	-
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL		-	-	-	-
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL		-	-	-	-
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL		-	-	-	-
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL		53	58	65	84
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL		721	793	890	1,140
Anchorage	Subtotal (c)					774	851	955	1,224
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	Bush	-	-	-	-
Bethel	Akiachak Bay (removed)			CENTRAL	Bush	-	-	-	-
Bethel	AKIAK	AKI	AKIAK	CENTRAL	Bush	93	98	110	141
Bethel	ANIAK	ANI	ANIAK	CENTRAL	Hub	4,846	4,876	5,424	6,942
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	Bush	205	187	208	265
Bethel	BETHEL	BET	BETHEL	CENTRAL	Hub	35,611	36,245	40,321	51,607
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL		-	-	-	-
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL		-	-	-	-
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	Bush	572	533	593	759
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	Bush	72	66	73	94
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	Bush	123	111	124	158
Bethel	EEK	EEK	EEK	CENTRAL	Bush	286	263	293	375
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	Bush	304	283	314	403
Bethel	KALSKAG	KLG	KALSKAG	CENTRAL	Bush	445	405	450	577
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	Bush	223	240	266	341
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	Bush	581	537	598	765
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	Bush	435	414	460	589
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	Bush	93	97	108	139
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	Bush	310	289	322	411
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	Bush	-	-	-	-
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	Bush	425	429	478	610
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	Bush	67	70	77	99
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	Bush	68	71	79	102
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	Bush	221	205	229	293
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	Bush	153	162	180	231
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	Bush	265	283	315	403
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	Bush	989	955	1,063	1,360
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	Bush	27	26	29	36
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	Bush	391	357	397	508
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	Bush	124	120	134	170
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	Bush	11	10	10	14
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	Bush	756	707	786	1,006
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	Bush	58	60	67	86
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	Bush	399	379	422	540
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	Bush	364	340	378	484
Bethel	Subtotal					48,517	48,819	54,307	69,509
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	Hub	6,536	5,779	5,893	6,205
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL		67	62	63	67
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL		2	2	2	2
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	Bush	50	38	39	41
Bristol Bay	Subtotal					6,655	5,881	5,997	6,316

Table KA.2 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Estimated Cargo Tonnage Forecast: No Bypass Mail Case

Borough/ Census Area	Airport	Code	City	Region	USPS Status (a)	2008 (e)			
						2008 (e)	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN		-	-	-	-
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	Bush	-	-	-	-
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN		-	-	-	-
Denali	Subtotal					-	-	-	-
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	Bush	44	39	43	52
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	Bush	23	21	22	27
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	Hub	8,955	8,876	9,692	11,797
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	Bush	70	61	67	82
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	Bush	-	-	-	-
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	Bush	274	239	261	318
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	Bush	412	371	405	493
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	Bush	2	2	2	3
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL		-	-	-	-
Dillingham	TOGIAK	TOG	TOGIAK VILLAGE	CENTRAL	Bush	827	726	793	965
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	Bush	28	26	29	35
Dillingham	Subtotal					10,635	10,361	11,314	13,772
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	Origination	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN		-	-	-	-
Fairbanks-North Star	Subtotal (c)					-	-	-	-
Haines	HAINES	HNS	HAINES	SOUTHEAST	Bush	354	286	285	281
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST		-	-	-	-
Haines	Subtotal					354	286	285	281
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST		-	-	-	-
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	Hub	13,707	14,884	16,186	19,455
Juneau	Subtotal					13,707	14,884	16,186	19,455
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	Bush	204	204	225	274
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	Bush	-	-	-	-
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	Bush	1,181	1,277	1,403	1,704
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL		-	-	-	-
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL		-	-	-	-
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL		-	-	-	-
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	Bush	1,956	2,120	2,331	2,830
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	Bush	214	226	248	302
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	Bush	221	228	251	305
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	Bush	-	-	-	-
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL		-	-	-	-
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	Bush	1	1	1	1
Kenai Peninsula	Subtotal					3,777	4,057	4,460	5,416
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST		-	-	-	-
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	Hub	7,249	7,605	8,361	10,153
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST		1,062	1,152	1,267	1,539
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	Bush	66	72	79	96
Ketchikan Gateway	Subtotal					8,377	8,828	9,707	11,787
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	Bush	77	85	91	102
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	Bush	47	51	55	61
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	Bush	1	1	1	1
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL		-	-	-	-
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	Hub	6,766	7,499	7,991	9,053
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL		-	-	-	-
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	Bush	130	140	150	169
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	Bush	268	293	312	354
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	Bush	107	115	122	138
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	Bush	115	124	133	150
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL		-	-	-	-
Kodiak Is	Subtotal					7,511	8,307	8,853	10,028

Table KA.2 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Estimated Cargo Tonnage Forecast: No Bypass Mail Case

Borough/ Census Area	Airport	Code	City	Region	USPS Status (a)	2008 (e)	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	Bush	110	82	84	89
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	Bush	94	68	71	74
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	Bush	-	-	-	-
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	Bush	312	250	256	271
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	Bush	70	53	55	58
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	Hub	3,237	2,668	2,746	2,892
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	Bush	-	-	-	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	Bush	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PA	CENTRAL	Bush	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	Bush	63	45	47	49
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	Bush	74	52	53	57
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	Bush	34	25	26	27
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	Bush	210	158	163	171
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	Bush	126	96	99	104
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	Hub	206	160	164	173
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	Bush	2	2	2	2
Lake and Peninsula	Subtotal					4,538	3,660	3,766	3,965
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL		-	-	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL		-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN		-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL		-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL		-	-	-	-
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL		2	2	3	4
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	Bush	55	60	70	98
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL		-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL		-	-	-	-
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL		-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL		-	-	-	-
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL		-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL		-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL		-	-	-	-
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL		-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL		-	-	-	-
Matanuska-Susitna	Subtotal					57	62	73	102
Nome	COUNCIL	K29	COUNCIL	NORTHERN		-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	Bush	46	46	52	69
Nome	ELIM	ELI	ELIM	NORTHERN	Bush	322	286	322	425
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	Bush	800	717	809	1,066
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	Bush	162	145	163	215
Nome	Haycock (removed)	0		NORTHERN	Bush	-	-	-	-
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	Bush	397	349	394	519
Nome	NOME	OME	NOME	NORTHERN	Hub	19,087	19,055	21,477	28,309
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN		-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	Hub	914	898	1,012	1,333
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	Bush	324	294	331	436
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	Bush	782	701	790	1,041
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	Bush	755	691	778	1,026
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	Bush	548	489	551	726
Nome	TELLER	TER	TELLER	NORTHERN	Bush	265	232	261	345
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	Bush	386	348	392	517
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	Hub	5,768	5,675	6,395	8,430
Nome	WALES	IWK	WALES	NORTHERN	Bush	303	271	306	403
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	Bush	290	269	303	399
Nome	Subtotal					31,149	30,465	34,335	45,257

Table KA.2 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Estimated Cargo Tonnage Forecast: No Bypass Mail Case

Borough/ Census Area	Airport	Code	City	Region	USPS Status (a)	2008 (e)	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	Bush	840	802	913	1,190
North Slope	ATQASUK EDWARD BURNELL S ATK	ATQASUK	ATQASUK	NORTHERN	Bush	335	304	347	452
North Slope	WILEY POST-WILL ROGERS MEIBRW	BARROW	BARROW	NORTHERN	Hub	11,121	10,744	12,241	15,946
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRR	NORTHERN	Bush	871	852	971	1,265
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN		-	-	-	-
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	Origination	15,575	15,756	17,972	23,453
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN		1	1	1	2
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	Bush	471	425	484	630
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	Bush	1,154	996	1,135	1,478
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	Bush	963	941	1,071	1,396
North Slope	UMIAT	UMT	UMIAT	NORTHERN		981	1,020	1,162	1,514
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	Bush	1,167	1,068	1,217	1,585
North Slope	Subtotal					33,479	32,910	37,513	48,912
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	Bush	466	405	456	588
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	Bush	558	462	518	670
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN		62	61	68	89
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	Bush	214	182	205	266
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	Bush	550	471	529	684
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	Bush	492	402	451	584
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	Bush	169	147	165	213
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	Hub	20,650	20,753	21,920	24,398
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	Bush	1,121	1,011	1,135	1,468
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIA	D76	NOORVIK	NORTHERN	Bush	770	648	727	941
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	Bush	73	66	74	95
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	NORTHERN	Bush	329	276	310	402
Northwest Arctic	Subtotal					25,454	24,883	26,558	30,398
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	Bush	39	31	30	30
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	Bush	356	293	290	282
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	Bush	101	82	81	80
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	Bush	23	17	17	16
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	Bush	33	24	24	23
Prince of Wales & Outer Ketchikan	KASAAAN SPB	KXA	KASAAAN	SOUTHEAST	Bush	8	6	6	6
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	Bush	5	5	5	4
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST		-	-	-	-
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	Bush	187	150	148	145
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST		7	6	6	6
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	Bush	-	-	-	-
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST		31	28	28	27
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	Bush	51	42	41	41
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	Bush	111	89	88	85
Prince of Wales & Outer Ketchikan	Subtotal					952	773	765	745
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST		-	-	-	-
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	Bush	-	-	-	-
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	Bush	5,569	5,949	6,346	7,160
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST		-	-	-	-
Sitka	Subtotal					5,569	5,949	6,346	7,160
Skagway-Hoonah-Angoos	ANGOON SPB	AGN	ANGOON	SOUTHEAST	Bush	73	62	59	55
Skagway-Hoonah-Angoos	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	Bush	26	21	20	19
Skagway-Hoonah-Angoos	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	Bush	1	1	1	1
Skagway-Hoonah-Angoos	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST		-	-	-	-
Skagway-Hoonah-Angoos	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	Bush	132	108	105	98
Skagway-Hoonah-Angoos	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST		-	-	-	-
Skagway-Hoonah-Angoos	HOONAH	HNH	HOONAH	SOUTHEAST	Bush	226	194	186	175
Skagway-Hoonah-Angoos	HOONAH SPB	OOH	HOONAH	SOUTHEAST		-	-	-	-
Skagway-Hoonah-Angoos	PELICAN SPB	PEC	PELICAN	SOUTHEAST	Bush	68	58	56	52
Skagway-Hoonah-Angoos	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	Bush	374	318	307	289
Skagway-Hoonah-Angoos	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST		-	-	-	-
Skagway-Hoonah-Angoos	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	Bush	38	31	30	28
Skagway-Hoonah-Angoos	Subtotal					938	791	763	717

Table KA.2 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Estimated Cargo Tonnage Forecast: No Bypass Mail Case

Borough/ Census Area	Airport	Code	City	Region	USPS Status (a)	2008 (e)	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	Bush	-	-	-	-
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	Bush	6	6	6	8
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN		-	-	-	-
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	Bush	111	111	126	163
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN		1	1	1	2
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	Bush	-	-	-	-
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	Bush	41	48	55	71
Southeast Fairbanks	Subtotal					159	166	188	244
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN		22	24	25	29
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	Bush	11	11	12	12
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	Bush	27	27	29	33
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	Bush	-	-	-	-
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN		-	-	-	-
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	Bush	15	16	17	19
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	Bush	2	2	2	2
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	Bush	15	13	14	15
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	Bush	1,317	1,365	1,443	1,646
Valdez-Cordova	TATTLEK	7KA	TATTLEK	NORTHERN	Bush	20	18	19	21
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	Bush	73	79	83	95
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL		-	-	-	-
Valdez-Cordova	Subtotal					1,502	1,554	1,642	1,873
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	Bush	583	557	667	971
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	Bush	977	946	1,133	1,651
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	Hub	4,840	5,206	6,233	9,075
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	Bush	1,372	1,350	1,616	2,354
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	Bush	624	598	716	1,043
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	Bush	464	450	538	785
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	Bush	818	788	944	1,374
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL		-	-	-	-
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	Bush	298	292	351	510
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	Bush	478	454	544	792
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	Bush	542	526	629	916
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	Bush	257	273	328	477
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	Hub	4,196	4,500	5,389	7,846
Wade Hampton	Subtotal					15,449	15,942	19,089	27,794
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST		-	-	-	-
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	Bush	83	74	75	80
Wrangell-Petersburg	PETERSBURG JAMES A JOHNS	PSG	PETERSBURG	SOUTHEAST	Bush	1,318	1,262	1,293	1,372
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLA	63A	PETERSBURG	SOUTHEAST		-	-	-	-
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	Bush	805	766	786	834
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST		-	-	-	-
Wrangell-Petersburg	Subtotal					2,206	2,102	2,155	2,286
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	Bush	1,947	1,834	1,889	2,026
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST		-	-	-	-
Yakutat	Subtotal					1,947	1,834	1,889	2,026
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	Bush	230	201	207	221
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	Bush	124	106	109	117
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	Bush	963	937	966	1,030
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	Bush	146	141	146	156
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	Bush	373	367	379	404
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	Bush	68	68	70	74
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	Bush	18	15	15	16
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	Bush	131	120	123	132
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN		5	5	5	5
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	Bush	20	17	18	19
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN		-	-	-	-
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN		-	-	-	-
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	Bush	3	3	3	3

Table KA.2 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Estimated Cargo Tonnage Forecast: No Bypass Mail Case

Borough/ Census Area	Airport	Code	City	Region	USPS Status (a)	2008 (e)	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	Hub	901	849	876	933
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	Hub	1,646	1,495	1,543	1,643
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	Bush	172	142	146	156
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	Bush	274	232	238	254
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	Bush	323	308	318	339
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	Bush	332	286	295	314
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	Bush	208	174	179	191
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	Bush	81	69	70	76
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRING	NORTHERN	Bush	14	11	11	12
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	Hub	1,926	1,840	1,898	2,022
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	Bush	8	8	8	9
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	Bush	17	15	15	16
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	Bush	-	-	-	-
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	Bush	78	65	67	71
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	Bush	241	204	210	223
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	-	-	-	-	-
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	-	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	-	-	-	-	-
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	Bush	11	11	11	12
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	Bush	172	145	149	159
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	Bush	120	102	105	112
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	Bush	34	31	32	34
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	Bush	53	42	43	46
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	Bush	248	227	233	249
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	Bush	1	1	1	1
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	Bush	237	211	218	232
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	-	-	-	-	-
Yukon-Koyukuk	Subtotal					9,178	10,462	10,728	11,310
	Total (c)					238,983	240,745	265,434	329,395
Total by Region (c)									
Bush						58,619	55,491	60,903	75,029
Hub						161,666	163,484	180,127	223,430
Origination Point						15,575	15,756	17,972	23,453
Total						235,860	234,732	259,001	321,912

(a) USPS status as Bush destination, Regional Hub, or point of origin.

(b) Table B.3 in Appendix B.

(c) Excludes Anchorage and Fairbanks International Airports.

Sources: As noted, AASP Forecast Report, and HNTB analysis.

Table KA.3

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Borough and Census Area: No Bypass Mail Case

Borough/Census Area	2008	2015	2020	2030
Aleutians East	15,471	16,089	16,163	16,181
Aleutians West	8,458	7,017	7,170	8,843
Anchorage (a)	33,231	33,288	34,615	37,214
Bethel	212,116	161,111	170,167	190,088
Bristol Bay	30,966	25,783	25,406	24,111
Denali	1,501	882	858	801
Dillingham	60,986	48,531	50,305	53,445
Fairbanks-North Star (b)	1,000	1,014	1,076	1,199
Haines	5,025	2,920	2,762	2,383
Juneau	73,027	66,612	68,256	70,679
Kenai Peninsula	98,492	67,783	70,765	74,995
Ketchikan Gateway	40,294	34,438	33,818	31,985
Kodiak Is	43,011	32,996	33,084	32,227
Lake and Peninsula	20,921	15,698	15,333	14,099
Matanuska-Susitna	18,147	19,708	22,246	27,389
Nome	73,199	57,584	61,299	69,754
North Slope	40,143	35,709	40,441	45,509
Northwest Arctic	59,863	47,222	50,053	58,282
Prince of Wales & Outer Ketchikan	22,569	11,515	10,835	9,219
Sitka	16,300	13,300	13,661	14,377
Skagway-Hoonah-Angoon	23,549	12,882	11,815	9,685
Southeast Fairbanks	6,519	6,571	7,055	7,976
Valdez-Cordova	20,955	15,623	15,686	15,620
Wade Hampton	74,849	52,504	58,433	71,644
Wrangell-Petersburg	25,047	17,917	17,440	16,147
Yakutat	1,997	1,378	1,348	1,262
Yukon-Koyukuk	71,941	49,035	48,015	44,644
Total (a)	1,099,577	855,110	888,105	949,757

(a) Excludes Anchorage and Fairbanks International Airports.

Source: Table KA.4.

Table KA.4

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: No Bypass Mail Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	808	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	-	3,190	3,205	3,208
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	7,967	7,707	7,742	7,751
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	749	517	520	520
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	3,024	2,035	2,044	2,047
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	652	461	463	464
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	2,271	2,179	2,189	2,192
					15,471	16,089	16,163	16,181
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	200	133	138	146
Aleutians West	ATKA	AKA	ATKA	CENTRAL	440	414	430	453
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	5,925	5,289	5,378	6,955
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	506	316	328	346
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	1,387	864	896	944
					8,458	7,017	7,170	8,843
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	-	-	-	-
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	-	-	-	-
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	1,500	1,468	1,560	1,738
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	15,941	16,365	16,638	17,183
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	-	-	-	-
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	15,790	15,455	16,417	18,293
					33,231	33,288	34,615	37,214
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	3,000	2,192	2,316	2,586
Bethel	AKIAK	AKI	AKIAK	CENTRAL	2,998	2,114	2,232	2,494
Bethel	ANIAK	ANI	ANIAK	CENTRAL	14,819	12,944	13,672	15,273
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	3,937	2,379	2,513	2,807
Bethel	BETHEL	BET	BETHEL	CENTRAL	88,132	77,872	82,250	91,877
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	-	-	-	-
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	-	-	-	-
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	5,126	3,169	3,347	3,739
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	1,247	759	802	896
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	1,461	877	926	1,034
Bethel	EEK	EEK	EEK	CENTRAL	5,843	3,570	3,771	4,212
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	2,571	1,588	1,677	1,873
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	4,975	3,005	3,174	3,545
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	4,864	3,466	3,662	4,090
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	5,918	3,630	3,834	4,283
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	5,899	3,723	3,932	4,392
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	3,851	2,672	2,823	3,153
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	5,297	3,275	3,459	3,864
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	58	42	45	50
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	2,442	1,636	1,728	1,930
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	3,290	2,266	2,392	2,672
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	2,830	1,969	2,080	2,323
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	3,472	2,140	2,260	2,525
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	4,516	3,173	3,351	3,743
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	2,156	1,527	1,613	1,802
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	8,063	5,166	5,456	6,095
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	903	570	602	673
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	4,246	2,571	2,715	3,033
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	1,152	739	781	873
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	591	344	363	406
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	5,873	3,643	3,848	4,298
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	3,245	2,238	2,364	2,641
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	5,953	3,753	3,964	4,427
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	3,388	2,100	2,218	2,478
					212,116	161,111	170,167	190,088

Table KA.4 (Continued)
Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: No Bypass Mail Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	26,289	22,659	22,326	21,189
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	747	675	665	632
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	600	542	535	507
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	3,330	1,907	1,880	1,783
					30,966	25,783	25,406	24,111
Denali	CLEAR	Z84	CLEAR	NORTHERN	1	1	1	1
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	500	243	237	221
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	1,000	638	620	579
					1,501	882	858	801
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	1,500	928	961	1,022
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	4,000	2,470	2,560	2,720
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	37,812	34,197	35,447	37,658
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	1,500	923	956	1,016
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	-	-	-	-
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	4,100	2,495	2,586	2,748
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	2,224	1,396	1,447	1,538
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	200	150	156	165
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	-	-	-	-
Dillingham	TOGIK	TOG	TOGIK VILLAGE	CENTRAL	8,000	4,897	5,076	5,393
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	1,650	1,076	1,115	1,185
					60,986	48,531	50,305	53,445
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	1,000	1,014	1,076	1,199
					1,000	1,014	1,076	1,199
Haines	HAINES	HNS	HAINES	SOUTHEAST	4,925	2,836	2,682	2,314
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	100	84	80	69
					5,025	2,920	2,762	2,383
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	-	-	-	-
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	73,027	66,612	68,256	70,679
					73,027	66,612	68,256	70,679
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	6,075	3,943	4,117	4,363
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	2,500	1,756	1,833	1,943
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	38,721	27,089	28,281	29,972
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	50	46	48	51
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	-	-	-	-
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	-	-	-	-
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	25,246	17,711	18,489	19,594
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	6,097	4,172	4,356	4,616
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	12,303	8,227	8,589	9,103
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	4,500	3,161	3,300	3,497
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	-	-	-	-
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	3,000	1,678	1,752	1,856
					98,492	67,783	70,765	74,995
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	-	-	-	-
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	15,079	12,730	12,501	11,823
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	23,715	20,710	20,338	19,235
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	1,500	998	980	927
					40,294	34,438	33,818	31,985

Table KA.4 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: No Bypass Mail Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	1,500	984	986	961
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	1,006	646	649	632
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	1,500	803	805	784
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	500	440	441	429
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	19,209	16,549	16,593	16,163
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	2	2	2	2
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	2,811	1,803	1,808	1,761
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	3,375	2,192	2,198	2,141
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	3,308	2,104	2,110	2,056
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	4,800	3,077	3,085	3,005
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	5,000	4,396	4,408	4,293
					43,011	32,996	33,084	32,227
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	1,420	896	875	804
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	1,100	682	667	613
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	500	359	351	323
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	2,019	1,373	1,341	1,233
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	1,046	677	661	608
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	7,003	6,419	6,269	5,766
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	-	-	-	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PARK	CENTRAL	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	1,172	717	700	643
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	1,266	757	739	680
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	781	480	469	431
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	680	434	424	390
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	1,800	1,166	1,139	1,046
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	1,434	1,236	1,208	1,109
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	700	503	491	452
					20,921	15,698	15,333	14,099
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	-	-	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	25	27	30	37
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	2,212	2,368	2,487	2,738
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	1,000	795	900	1,107
Matanuska-Susitna	CHRISTIANSSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	9,500	10,111	11,444	14,081
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	10	11	12	15
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	3,900	4,800	5,566	7,188
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	1,500	1,596	1,807	2,223
					18,147	19,708	22,246	27,389

Table KA.4 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: No Bypass Mail Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Nome	COUNCIL	K29	COUNCIL	NORTHERN	-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	89	64	68	78
Nome	ELIM	ELI	ELIM	NORTHERN	3,172	2,019	2,149	2,446
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	2,997	1,926	2,051	2,334
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	2,582	1,657	1,764	2,007
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	3,702	2,336	2,486	2,829
Nome	NOME	OME	NOME	NORTHERN	23,120	21,645	23,044	26,222
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	3,273	3,015	3,209	3,652
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	3,630	2,359	2,512	2,858
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	2,755	1,769	1,883	2,143
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	4,693	3,077	3,275	3,727
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	4,185	2,675	2,847	3,239
Nome	TELLER	TER	TELLER	NORTHERN	1,953	1,225	1,304	1,483
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	2,471	1,596	1,699	1,933
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	9,972	9,200	9,794	11,144
Nome	WALES	IWK	WALES	NORTHERN	1,715	1,100	1,171	1,332
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	2,890	1,920	2,043	2,326
					73,199	57,584	61,299	69,754
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	3,200	2,418	2,738	3,079
North Slope	ATQASUK EDWARD BURNELL SR	ATK	ATQASUK	NORTHERN	2,198	1,584	1,793	2,016
North Slope	WILEY POST-WILL ROGERS MEMO	BRW	BARROW	NORTHERN	9,116	9,124	10,329	11,618
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	2,500	1,937	2,193	2,466
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	2,500	2,694	3,050	3,431
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	9,000	9,433	10,692	12,047
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	201	217	245	276
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	2,230	1,593	1,803	2,028
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	3,564	2,436	2,758	3,103
North Slope	POINT LAY LRRS	PIZ	POINT LAY	SOUTHEAST	1,976	1,528	1,730	1,946
North Slope	UMIAT	UMT	UMIAT	NORTHERN	271	292	331	372
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	3,387	2,455	2,779	3,126
					40,143	35,709	40,441	45,509
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	3,040	1,963	2,090	2,353
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	3,362	2,064	2,198	2,474
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	100	95	102	114
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	2,276	1,441	1,535	1,728
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	4,152	2,639	2,811	3,164
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	3,422	2,075	2,210	2,488
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	2,350	1,515	1,613	1,816
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	28,642	27,413	28,954	34,533
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	4,259	2,850	3,036	3,417
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	4,900	3,060	3,259	3,669
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	286	190	203	228
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	NORTHERN	3,074	1,918	2,043	2,300
					59,863	47,222	50,053	58,282
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	457	220	207	176
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	5,411	2,713	2,553	2,172
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	2,990	1,483	1,395	1,187
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	500	231	217	185
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	249	112	105	90
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	350	156	147	125
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	3,300	1,848	1,742	1,480
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	3,750	1,834	1,725	1,468
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	403	296	278	237
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	300	168	158	135
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	300	220	207	176
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	364	184	173	147
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	4,195	2,049	1,928	1,641
					22,569	11,515	10,835	9,219

Table KA.4 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: No Bypass Mail Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	250	228	227	226
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	250	174	173	173
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	11,800	9,258	9,622	10,360
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	4,000	3,640	3,639	3,618
					16,300	13,300	13,661	14,377
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	1,687	913	838	686
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	485	249	228	187
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	200	95	88	72
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	103	81	74	61
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	3,500	1,854	1,700	1,395
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	250	196	179	147
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	4,561	2,513	2,305	1,890
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	882	482	442	362
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	10,800	5,916	5,426	4,448
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	50	39	36	29
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	1,031	544	499	409
					23,549	12,882	11,815	9,685
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	100	86	92	105
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	208	143	153	173
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	36	41	44	49
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	675	495	531	600
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	4,000	4,513	4,846	5,478
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	-	-	-	-
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	1,500	1,292	1,388	1,571
					6,519	6,571	7,055	7,976
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	150	143	144	143
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	72	47	47	47
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	206	141	141	141
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	500	365	365	364
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	3,500	3,336	3,349	3,335
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	1,536	1,119	1,123	1,119
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	231	134	134	134
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	500	290	291	290
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	6,490	4,552	4,571	4,552
Valdez-Cordova	TATITLEK	7KA	TATITLEK	NORTHERN	1,250	743	746	743
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	6,500	4,735	4,754	4,734
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	20	19	19	19
					20,955	15,623	15,686	15,620
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	6,160	3,716	4,135	5,071
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	5,104	3,120	3,473	4,258
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	12,279	10,906	12,137	14,878
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	6,103	3,790	4,217	5,171
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	6,104	3,691	4,108	5,037
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	3,981	2,436	2,711	3,324
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	7,108	4,322	4,809	5,897
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	-	-	-	-
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	3,431	2,126	2,366	2,901
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	4,813	2,886	3,212	3,938
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	4,447	2,720	3,027	3,712
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	3,623	2,435	2,711	3,324
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	11,696	10,357	11,527	14,133
					74,849	52,504	58,433	71,644

Table KA.4 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: No Bypass Mail Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	4,600	3,904	3,800	3,518
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	1,074	618	601	557
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	11,392	7,078	6,889	6,379
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE	63A	PETERSBURG	SOUTHEAST	5,900	5,007	4,874	4,513
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	1,981	1,225	1,192	1,104
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	100	85	83	76
					25,047	17,917	17,440	16,147
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	1,997	1,378	1,348	1,262
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	-	-	-	-
					1,997	1,378	1,348	1,262
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	2,279	1,354	1,326	1,234
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	1,827	1,065	1,044	970
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	1,452	961	941	875
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	1,029	679	665	618
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	1,828	1,223	1,197	1,113
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	764	514	503	468
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	2,500	1,366	1,338	1,244
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	1,070	666	652	607
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	100	89	87	81
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	543	319	312	290
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	1,000	885	867	806
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	800	708	693	645
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	8	5	5	5
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	6,280	5,268	5,158	4,796
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	7,209	5,829	5,709	5,308
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	2,086	1,170	1,146	1,066
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	3,037	1,743	1,706	1,587
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	1,515	984	964	896
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	2,634	1,544	1,511	1,406
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	2,507	1,427	1,397	1,299
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	1,909	1,097	1,074	998
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	500	270	264	245
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	9,000	7,652	7,492	6,966
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	156	105	103	96
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	500	290	283	264
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	2,500	1,692	1,658	1,540
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	884	501	491	456
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	2,874	1,652	1,617	1,504
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	20	18	17	16
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	278	246	241	224
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	440	292	286	266
Yukon-Koyukuk	RUBY	RBV	RUBY	NORTHERN	2,871	1,645	1,611	1,498
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	1,829	1,057	1,035	962
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	700	431	422	392
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	716	386	378	351
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	3,621	2,248	2,202	2,047
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	6	4	4	4
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	2,549	1,543	1,511	1,405
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	120	106	104	97
	Subtotal				71,941	49,035	48,015	44,644
	Total (a)				1,099,577	855,110	888,105	949,757

(a) Excludes Anchorage and Fairbanks International Airports.

Sources: As noted, AASP Forecast Report, and HNTB analysis.

Table KA.5

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Borough and Census Area: No Bypass Mail Case

	2008	2015	2020	2030
Aleutians East	19,751	20,862	21,212	22,184
Aleutians West	8,752	7,366	7,555	9,315
Anchorage	273,871	263,639	276,532	325,700
Bethel	228,461	177,331	187,321	210,729
Bristol Bay	45,759	40,305	40,026	39,587
Denali	4,501	3,580	3,604	3,519
Dillingham	85,976	72,655	75,290	82,162
Fairbanks-North Star	10,000	10,072	10,649	12,607
Haines	6,375	4,012	3,876	3,357
Juneau	88,519	81,409	83,315	87,191
Kenai Peninsula	160,432	129,080	134,699	147,663
Ketchikan Gateway	52,473	45,088	44,372	42,646
Kodiak Is	61,094	50,576	50,590	49,920
Lake and Peninsula	49,209	41,866	40,501	39,525
Matanuska-Susitna	146,535	166,150	188,337	243,019
Nome	92,606	76,898	81,625	94,224
North Slope	70,037	66,355	72,850	85,148
Northwest Arctic	107,831	96,470	102,227	120,715
Prince of Wales & Outer Ketchikan	24,916	13,750	12,548	11,065
Sitka	28,475	26,387	27,467	29,402
Skagway-Hoonah-Angoon	29,780	18,015	16,513	13,860
Southeast Fairbanks	23,379	23,204	24,909	29,983
Valdez-Cordova	48,628	41,788	42,078	43,888
Wade Hampton	83,353	61,108	67,743	83,349
Wrangell-Petersburg	40,428	31,846	31,163	29,741
Yakutat	2,125	1,500	1,459	1,381
Yukon-Koyukuk	119,514	92,168	90,283	87,477
Total	1,912,780	1,663,478	1,738,744	1,949,356

(a) Excludes Anchorage and Fairbanks International Airports.

Source: Table A.6.

Table KA.6

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: No Bypass Mail Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	1,498	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	-	4,402	4,489	4,741
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	9,411	9,140	9,252	9,528
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	1,299	1,062	1,098	1,210
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	3,324	2,333	2,359	2,424
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	748	556	564	584
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	3,471	3,369	3,450	3,698
					19,751	20,862	21,212	22,184
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	255	186	192	203
Aleutians West	ATKA	AKA	ATKA	CENTRAL	475	447	464	490
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	5,975	5,400	5,522	7,177
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	510	320	332	350
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	1,537	1,012	1,045	1,096
					8,752	7,366	7,555	9,315
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	36,525	36,043	38,330	46,047
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	8,328	8,218	8,740	10,499
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	3,300	3,244	3,449	4,007
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	41,434	42,533	43,240	44,655
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	14,209	14,587	14,830	15,316
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	170,075	159,014	167,943	205,176
					273,871	263,639	276,532	325,700
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	3,040	2,232	2,358	2,637
Bethel	AKIAK	AKI	AKIAK	CENTRAL	3,038	2,154	2,274	2,545
Bethel	ANIAK	ANI	ANIAK	CENTRAL	15,579	13,698	14,471	16,239
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	3,977	2,419	2,555	2,858
Bethel	BETHEL	BET	BETHEL	CENTRAL	98,027	87,684	92,625	104,313
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	760	754	799	966
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	600	595	631	763
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	5,166	3,209	3,389	3,790
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	1,287	799	844	947
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	1,501	917	968	1,085
Bethel	EEK	EEK	EEK	CENTRAL	5,883	3,610	3,813	4,263
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	4,571	3,572	3,779	4,416
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	5,015	3,045	3,216	3,596
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	4,904	3,506	3,704	4,141
Bethel	KIPNUK	IJK	KIPNUK	CENTRAL	5,958	3,670	3,876	4,334
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	7,099	4,914	5,193	5,918
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	3,891	2,712	2,865	3,204
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	5,337	3,315	3,501	3,915
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	98	82	87	101
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	2,482	1,676	1,770	1,981
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	3,330	2,306	2,434	2,723
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	2,870	2,009	2,122	2,374
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	3,512	2,180	2,302	2,576
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	4,556	3,213	3,393	3,794
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	2,196	1,567	1,655	1,853
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	8,103	5,206	5,498	6,146
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	943	610	644	724
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	4,286	2,611	2,757	3,084
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	1,192	779	823	924
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	631	384	405	457
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	5,913	3,683	3,890	4,349
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	3,285	2,278	2,406	2,692
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	6,003	3,803	4,017	4,491
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	3,428	2,140	2,260	2,529
					228,461	177,331	187,321	210,729
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	33,576	29,820	29,533	28,793
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	953	877	868	848
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	7,700	7,505	7,547	7,953
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	3,530	2,103	2,078	1,993
					45,759	40,305	40,026	39,587

Table KA.6 (Continued)
Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: No Bypass Mail Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	2,001	1,820	1,849	1,832
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	1,300	946	955	931
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	1,200	814	800	756
					4,501	3,580	3,604	3,519
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	2,500	1,893	1,961	2,171
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	6,000	4,401	4,560	5,018
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	50,892	46,823	48,523	52,689
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	2,200	1,599	1,656	1,820
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	285	275	285	328
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	4,300	2,688	2,786	2,978
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	2,924	2,072	2,147	2,342
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	500	440	456	510
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	4,275	4,127	4,274	4,913
Dillingham	TOGIAK	TOG	TOGIAK VILLAGE	CENTRAL	10,200	7,021	7,276	7,921
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	1,900	1,317	1,365	1,472
					85,976	72,655	75,290	82,162
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	10,000	10,072	10,649	12,607
					10,000	10,072	10,649	12,607
Haines	HAINES	HNS	HAINES	SOUTHEAST	6,125	3,809	3,674	3,183
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	250	203	202	174
					6,375	4,012	3,876	3,357
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	85	81	82	91
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	88,434	81,328	83,233	87,100
					88,519	81,409	83,315	87,191
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	6,175	4,042	4,221	4,482
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	3,300	2,547	2,661	2,894
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	49,821	38,064	39,767	43,151
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	480	471	493	562
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	4,500	4,449	4,658	5,350
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	1,080	1,068	1,118	1,284
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	45,616	37,907	39,399	42,869
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	6,297	4,370	4,563	4,854
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	15,803	11,687	12,212	13,264
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	10,510	9,103	9,521	10,640
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	1,800	1,780	1,863	2,140
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	15,050	13,592	14,223	16,173
					160,432	129,080	134,699	147,663
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	500	436	432	437
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	16,208	13,734	13,497	12,828
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	34,165	29,833	29,378	28,367
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	1,600	1,085	1,066	1,014
					52,473	45,088	44,372	42,646
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	1,600	1,075	1,076	1,054
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	1,034	671	674	658
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	1,800	1,076	1,074	1,063
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	800	713	710	708
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	33,348	30,543	30,565	30,189
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	302	275	271	281
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	4,591	3,421	3,402	3,416
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	3,403	2,217	2,223	2,167
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	3,608	2,377	2,379	2,335
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	5,300	3,532	3,533	3,470
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	5,308	4,676	4,684	4,579
					61,094	50,576	50,590	49,920

Table KA.6 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: No Bypass Mail Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	2,120	1,544	1,498	1,433
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	1,800	1,330	1,290	1,242
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	720	563	547	521
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	2,360	1,688	1,644	1,539
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	7,946	7,060	6,800	6,810
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	18,203	16,778	16,235	15,836
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	341	315	303	306
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	341	315	303	306
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PAF	CENTRAL	341	315	303	306
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	2,126	1,600	1,549	1,500
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	2,016	1,451	1,406	1,354
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	1,331	989	958	925
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	880	619	602	570
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	5,300	4,404	4,253	4,192
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	1,934	1,699	1,653	1,558
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	1,450	1,197	1,158	1,126
					49,209	41,866	40,501	39,525
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	20,000	22,753	26,266	35,775
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	5,000	5,688	6,566	8,944
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	262	298	344	469
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	860	978	1,129	1,538
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	2,645	3,008	3,471	4,723
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	28,957	31,007	32,558	35,845
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	3,500	3,639	4,183	5,579
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	3,144	3,577	4,129	5,624
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	30,000	33,364	38,210	50,356
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	3,930	4,471	5,161	7,030
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	225	256	294	400
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	2,620	2,981	3,441	4,686
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	4,192	4,769	5,505	7,498
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	28,257	34,780	40,322	52,052
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	575	654	755	1,029
Matanuska-Susitna	WILLOW	UO0	WILLOW	CENTRAL	12,368	13,927	16,003	21,471
					146,535	166,150	188,337	243,019
Nome	COUNCIL	K29	COUNCIL	NORTHERN	141	140	148	181
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	230	204	216	259
Nome	ELIM	ELI	ELIM	NORTHERN	3,313	2,159	2,297	2,627
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	3,138	2,066	2,199	2,515
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	2,723	1,797	1,912	2,188
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	3,843	2,476	2,634	3,010
Nome	NOME	OME	NOME	NORTHERN	34,631	33,108	35,073	40,562
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	3,807	3,787	4,002	4,883
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	3,414	3,155	3,357	3,833
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	3,771	2,499	2,660	3,039
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	2,896	1,909	2,031	2,324
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	4,834	3,217	3,423	3,908
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	4,326	2,815	2,995	3,420
Nome	TELLER	TER	TELLER	NORTHERN	2,094	1,365	1,452	1,664
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	2,612	1,736	1,847	2,114
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	11,946	11,164	11,869	13,676
Nome	WALES	IWK	WALES	NORTHERN	1,856	1,240	1,319	1,513
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	3,031	2,060	2,191	2,507
					92,606	76,898	81,625	94,224

Table KA.6 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: No Bypass Mail Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	3,600	2,828	3,172	3,611
North Slope	ATQASUK EDWARD BURNELL SR MEM	ATK	ATQASUK	NORTHERN	2,228	1,615	1,826	2,056
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	NORTHERN	16,666	16,864	18,518	21,651
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	3,350	2,807	3,111	3,581
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	11,300	11,719	12,602	15,144
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	19,600	20,301	22,189	26,122
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	361	381	419	489
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	2,530	1,896	2,112	2,361
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	4,256	3,146	3,509	4,024
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	2,088	1,642	1,847	2,078
North Slope	UMIAT	UMT	UMIAT	NORTHERN	371	395	440	505
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	3,687	2,763	3,105	3,525
					70,037	66,355	72,850	85,148
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	3,752	2,676	2,855	3,280
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	4,074	2,777	2,963	3,401
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	812	808	867	1,041
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	2,988	2,154	2,300	2,655
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	7,000	5,491	5,869	6,871
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	4,134	2,788	2,975	3,415
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	3,062	2,228	2,378	2,743
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	66,642	66,678	70,420	83,989
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	4,971	3,563	3,801	4,344
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	5,612	3,773	4,024	4,596
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	998	903	968	1,155
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	NORTHERN	3,786	2,631	2,808	3,227
					107,831	96,470	102,227	120,715
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	532	291	262	235
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	5,911	3,189	2,918	2,565
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	3,040	1,531	1,431	1,226
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	1,000	707	582	578
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	254	117	109	94
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	400	204	183	164
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	4,000	2,513	2,253	2,031
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	127	121	93	100
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	3,825	1,905	1,780	1,527
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	433	325	300	261
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	350	216	194	174
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	330	249	229	200
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	394	213	195	171
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	4,320	2,168	2,019	1,739
					24,916	13,750	12,548	11,065
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	300	274	273	276
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	325	244	242	248
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	23,100	21,532	22,620	24,514
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	4,750	4,336	4,331	4,364
					28,475	26,387	27,467	29,402
Skagway-Hoonah-Angoos	ANGOON SPB	AGN	ANGOON	SOUTHEAST	1,837	1,036	951	786
Skagway-Hoonah-Angoos	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	685	413	378	320
Skagway-Hoonah-Angoos	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	700	506	464	406
Skagway-Hoonah-Angoos	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	178	143	130	111
Skagway-Hoonah-Angoos	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	5,750	3,715	3,405	2,913
Skagway-Hoonah-Angoos	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	350	278	254	214
Skagway-Hoonah-Angoos	HOONAH	HNH	HOONAH	SOUTHEAST	5,311	3,130	2,869	2,391
Skagway-Hoonah-Angoos	HOONAH SPB	OOH	HOONAH	SOUTHEAST	106	87	80	71
Skagway-Hoonah-Angoos	PELICAN SPB	PEC	PELICAN	SOUTHEAST	932	523	480	395
Skagway-Hoonah-Angoos	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	12,500	7,314	6,704	5,583
Skagway-Hoonah-Angoos	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	250	203	186	162
Skagway-Hoonah-Angoos	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	1,181	667	612	509
					29,780	18,015	16,513	13,860

Table KA.6 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: No Bypass Mail Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	250	234	251	302
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	558	488	524	632
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	1,316	1,303	1,401	1,727
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	2,675	2,468	2,651	3,222
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	15,800	16,155	17,336	20,852
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	80	79	85	105
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	2,700	2,476	2,660	3,143
					23,379	23,204	24,909	29,983
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	350	334	336	347
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	359	317	320	341
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	306	235	236	243
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	1,750	1,541	1,552	1,643
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	8,800	8,322	8,382	8,759
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	5,122	4,502	4,536	4,785
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	431	322	324	339
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	1,400	1,137	1,146	1,211
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	13,990	11,667	11,745	12,203
Valdez-Cordova	TATTLEK	7KA	TATTLEK	NORTHERN	2,350	1,778	1,791	1,869
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	13,000	10,909	10,977	11,362
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	770	725	731	787
					48,628	41,788	42,078	43,888
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	6,360	3,918	4,354	5,346
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	5,304	3,322	3,692	4,533
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	15,825	14,498	16,019	19,762
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	6,303	3,992	4,436	5,446
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	6,304	3,893	4,327	5,312
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	4,181	2,638	2,930	3,599
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	7,308	4,524	5,028	6,172
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	200	202	219	275
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	3,631	2,328	2,585	3,176
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	5,013	3,088	3,431	4,213
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	4,647	2,922	3,246	3,987
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	3,823	2,637	2,930	3,599
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	14,454	13,147	14,546	17,929
					83,353	61,108	67,743	83,349
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	4,941	4,205	4,095	3,809
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	1,574	1,059	1,033	984
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	13,492	8,942	8,719	8,188
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FAC	63A	PETERSBURG	SOUTHEAST	7,900	6,771	6,604	6,222
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	12,181	10,572	10,420	10,257
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	340	297	291	281
					40,428	31,846	31,163	29,741
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	2,097	1,473	1,435	1,355
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	28	27	24	26
					2,125	1,500	1,459	1,381
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	3,349	2,321	2,272	2,194
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	3,009	2,131	2,087	2,028
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	1,627	1,119	1,095	1,032
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	1,629	1,220	1,194	1,155
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	4,978	4,077	3,994	3,948
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	1,114	830	812	781
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	4,000	2,718	2,661	2,586
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	1,220	801	784	741
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	300	269	263	260
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	1,253	960	940	926
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	3,600	3,229	3,161	3,133
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	1,000	888	869	824
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	402	360	353	358

Table KA.6 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: No Bypass Mail Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	9,630	8,313	8,143	7,820
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	22,209	19,548	19,179	18,941
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	2,480	1,525	1,494	1,419
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	3,431	2,098	2,054	1,940
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	1,900	1,333	1,306	1,243
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	3,028	1,899	1,859	1,759
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	2,901	1,782	1,745	1,652
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	2,303	1,452	1,422	1,351
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	1,700	1,352	1,323	1,319
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	11,000	9,455	9,257	8,756
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	1,256	1,097	1,074	1,080
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	1,000	741	724	711
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	6,000	4,848	4,744	4,667
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	1,278	856	839	809
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	3,268	2,007	1,965	1,857
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	35	32	30	29
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	394	355	348	353
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	498	444	435	421
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	540	382	374	355
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	3,659	2,355	2,306	2,203
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	2,223	1,412	1,383	1,315
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	1,200	882	863	839
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	1,110	741	726	704
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	5,371	3,831	3,752	3,618
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	400	359	352	357
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	2,949	1,904	1,864	1,763
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	270	241	236	231
	Subtotal				121,522	94,183	92,303	89,507
	Total (a)				1,914,788	1,665,493	1,740,764	1,951,386

(a) Excludes Anchorage and Fairbanks International Airports.

Sources: As noted, AASP Forecast Report, and HNTB analysis.

SUB-APPENDIX KB

INCREASED FUEL PRICES

DETAILED RESULTS

Table KB.1

ALASKA AIRPORT SYSTEM PLAN SENSITIVITY ANALYSIS

High Fuel Price Case: Alternative DOE Forecasts of Jet Fuel Prices

Year	Jet Fuel Costs (cents per gallon)		
	Base DOE Forecast (a)	High DOE Forecast (a)	Difference (percent)
2007	212.9	212.9	0.0%
2008	306.5	306.5	0.0%
2009	197.4	197.4	0.0%
2010	199.6	201.7	1.1%
2011	204.6	231.8	13.3%
2012	223.3	278.1	24.6%
2013	238.8	315.8	32.3%
2014	249.2	356.8	43.2%
2015	257.0	382.9	49.0%
2020	292.8	471.5	61.0%
2025	309.4	493.8	59.6%
2030	330.9	514.4	55.5%
Compounded Average Annual Growth Rate			
2008-2030	0.3%	2.4%	

(a) US Department of Energy, Energy Information Administration, Annual Energy Outlook 2010.

Sources: As noted and HNTB analysis.

Table KB.2

Alaska Airport System Plan Sensitivity Analysis

Estimated Passenger Enplanement Forecast: High Fuel Price Case

Borough/Census Area	2008	2015	2020	2030
Aleutians East	18,174	23,517	23,986	25,696
Aleutians West	34,449	38,307	36,806	39,615
Anchorage (a)	7,276	7,778	8,446	10,199
Bethel	225,674	235,662	254,455	307,997
Bristol Bay	44,273	43,718	44,037	45,286
Denali	48	34	34	34
Dillingham	36,732	39,387	41,738	48,049
Fairbanks-North Star (a)	-	-	-	-
Haines	6,053	5,578	5,393	5,040
Juneau	292,734	303,065	317,467	356,205
Kenai Peninsula	149,603	150,166	160,267	184,038
Ketchikan Gateway	149,844	142,928	143,483	147,046
Kodiak Is	94,475	90,719	92,986	98,149
Lake and Peninsula	14,469	14,852	14,831	14,774
Matanuska-Susitna	5,026	5,860	6,758	8,947
Nome	105,610	115,613	125,812	155,135
North Slope	164,191	274,218	339,935	401,595
Northwest Arctic	95,081	98,550	103,949	119,243
Prince of Wales & Outer Ketchikan	14,065	11,264	10,836	9,989
Sitka	68,323	72,124	76,043	86,409
Skagway-Hoonah-Angoon	25,075	21,428	20,091	17,845
Southeast Fairbanks	867	1,068	1,173	1,436
Valdez-Cordova	31,892	33,196	34,072	36,764
Wade Hampton	57,606	60,532	68,865	91,491
Wrangell-Petersburg	31,335	29,045	28,902	28,996
Yakutat	11,028	11,036	11,032	11,192
Yukon-Koyukuk	54,754	52,934	52,991	53,385
Total (a)	1,738,657	1,882,579	2,024,388	2,304,555

(a) Excludes Anchorage and Fairbanks.

Source: Table KB.3.

Table KB.3
Alaska Airport System Plan Sensitivity Analysis
Passenger Enplanement Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	1,346	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL		5,759	5,915	6,416
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	9,093	9,015	9,091	9,540
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	505	571	586	636
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	2,647	2,992	3,073	3,333
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	290	328	337	365
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	4,293	4,852	4,984	5,406
Aleutians East	Subtotal				18,174	23,517	23,986	25,696
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	1,989	1,890	1,902	1,979
Aleutians West	ATKA	AKA	ATKA	CENTRAL	321	305	307	319
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	28,234	32,401	30,862	33,431
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	604	574	578	601
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	3,301	3,137	3,157	3,285
Aleutians West	Subtotal				34,449	38,307	36,806	39,615
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	-	-	-	-
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	-	-	-	-
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	-	-	-	-
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	1,090	1,165	1,265	1,528
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	-	-	-	-
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	6,186	6,613	7,181	8,671
Anchorage	Subtotal				7,276	7,778	8,446	10,199
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	-	-	-	-
Bethel	AKIAK	AKI	AKIAK	CENTRAL	1,612	1,683	1,818	2,200
Bethel	ANIAK	ANI	ANIAK	CENTRAL	18,498	19,317	20,857	25,246
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	2,228	2,327	2,512	3,041
Bethel	BETHEL	BET	BETHEL	CENTRAL	139,995	146,191	157,849	191,062
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	-	-	-	-
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	-	-	-	-
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	3,228	3,371	3,640	4,406
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	383	400	432	523
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	701	732	790	957
Bethel	EEK	EEK	EEK	CENTRAL	3,283	3,428	3,702	4,481
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	1,510	1,577	1,703	2,061
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	3,147	3,286	3,548	4,295
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	3,848	4,018	4,339	5,252
Bethel	KIPNUK	IIK	KIPNUK	CENTRAL	4,890	5,106	5,514	6,674
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	3,826	3,995	4,314	5,222
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	2,579	2,693	2,908	3,520
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	3,065	3,201	3,456	4,183
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	17	18	19	23
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	1,718	1,794	1,937	2,345
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	1,810	1,890	2,041	2,470
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	1,308	1,366	1,475	1,785
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	1,791	1,870	2,019	2,444
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	2,821	2,946	3,181	3,850
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	999	1,043	1,126	1,363
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	6,901	7,206	7,781	9,418
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	307	321	346	419
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	2,708	2,828	3,053	3,696
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	452	472	510	617
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	198	207	223	270
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	4,085	4,266	4,606	5,575
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	2,622	2,738	2,956	3,578
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	3,335	3,483	3,760	4,552
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	1,809	1,889	2,040	2,469
Bethel	Subtotal				225,674	235,662	254,455	307,997
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	41,940	41,414	41,717	42,899
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	1,842	1,819	1,832	1,884
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	161	159	160	165
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	330	326	328	338
Bristol Bay	Subtotal				44,273	43,718	44,037	45,286

Table KB.3 (Continued)
 Alaska Airport System Plan Sensitivity Analysis
 Passenger Enplanement Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	14	10	10	10
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	34	24	24	24
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	-	-	-	-
Denali	Subtotal				48	34	34	34
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	3	3	3	4
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	445	477	506	582
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	32,061	34,379	36,430	41,939
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	255	273	290	334
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	-	-	-	-
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	981	1,052	1,115	1,283
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	751	805	853	982
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	61	65	69	80
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	-	-	-	-
Dillingham	TOGIAK	TOG	TOGIAK VILLAGE	CENTRAL	1,780	1,909	2,023	2,328
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	395	424	449	517
Dillingham	Subtotal				36,732	39,387	41,738	48,049
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	-	-	-	-
Fairbanks-North Star	Subtotal				-	-	-	-
Haines	HAINES	HNS	HAINES	SOUTHEAST	6,053	5,578	5,393	5,040
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	-	-	-	-
Haines	Subtotal				6,053	5,578	5,393	5,040
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	-	-	-	-
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	292,734	303,065	317,467	356,205
Juneau	Subtotal				292,734	303,065	317,467	356,205
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	3,533	3,546	3,785	4,346
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	-	-	-	-
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	43,466	43,630	46,564	53,471
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	-	-	-	-
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	-	-	-	-
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	-	-	-	-
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	91,911	92,257	98,462	113,067
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	2,916	2,927	3,124	3,587
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	7,696	7,725	8,245	9,467
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	22	22	24	27
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	-	-	-	-
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	59	59	63	73
Kenai Peninsula	Subtotal				149,603	150,166	160,267	184,038
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	-	-	-	-
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	108,827	103,804	104,207	106,795
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	38,945	37,148	37,292	38,218
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	2,072	1,976	1,984	2,033
Ketchikan Gateway	Subtotal				149,844	142,928	143,483	147,046
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	1,220	1,171	1,201	1,267
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	505	485	497	525
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	28	27	28	29
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	-	-	-	-
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	82,048	78,786	80,755	85,238
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	2	2	2	2
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	2,933	2,816	2,887	3,047
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	3,282	3,152	3,230	3,410
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	2,071	1,989	2,038	2,152
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	2,386	2,291	2,348	2,479
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	-	-	-	-
Kodiak Is	Subtotal				94,475	90,719	92,986	98,149

Table KB.3 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	775	796	794	791
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	566	581	580	578
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	15	15	15	15
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	1,182	1,213	1,212	1,207
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	532	546	545	543
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	7,801	8,008	7,997	7,967
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	-	-	-	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL P	CENTRAL	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	518	532	531	529
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	539	553	553	550
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	209	215	214	213
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	692	710	709	707
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	724	743	742	739
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	916	940	939	935
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	-	-	-	-
Lake and Peninsula	Subtotal				14,469	14,852	14,831	14,774
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	-	-	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	-	-	-	-
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	44	51	59	79
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	396	460	533	710
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	10	12	13	18
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	1,076	1,268	1,446	1,864
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	3,500	4,069	4,707	6,276
Matanuska-Susitna	Subtotal				5,026	5,860	6,758	8,947
Nome	COUNCIL	K29	COUNCIL	NORTHERN	-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	106	116	126	156
Nome	ELIM	ELI	ELIM	NORTHERN	2,356	2,579	2,807	3,461
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	3,793	4,152	4,519	5,572
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	1,838	2,012	2,190	2,700
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	2,533	2,773	3,018	3,721
Nome	NOME	OME	NOME	NORTHERN	59,967	65,648	71,439	88,087
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	4,153	4,546	4,947	6,100
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	2,245	2,458	2,674	3,298
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	3,471	3,800	4,135	5,099
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	3,492	3,823	4,160	5,129
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	2,556	2,798	3,045	3,755
Nome	TELLER	TER	TELLER	NORTHERN	1,293	1,415	1,540	1,899
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	2,119	2,320	2,524	3,113
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	12,343	13,512	14,704	18,131
Nome	WALES	IWK	WALES	NORTHERN	1,356	1,484	1,615	1,992
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	1,989	2,177	2,369	2,922
Nome	Subtotal				105,610	115,613	125,812	155,135

Table KB.3 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	3,832	6,400	7,934	9,373
North Slope	ATQASUK EDWARD BURNELL SR MATK	ATQASUK	ATQASUK	NORTHERN	2,105	3,516	4,358	5,149
North Slope	WILEY POST-WILL ROGERS MEMOFBRW	BARROW	BARROW	NORTHERN	40,673	67,928	84,208	99,482
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRR	NORTHERN	3,029	5,059	6,271	7,409
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	-	-	-	-
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	99,720	166,543	206,456	243,905
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	1,352	2,258	2,799	3,307
North Slope	NUQSUT	AQT	NUQSUT	NORTHERN	2,819	4,708	5,836	6,895
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	5,224	8,725	10,816	12,777
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	1,692	2,826	3,503	4,138
North Slope	UMIAT	UMT	UMIAT	NORTHERN	197	329	408	482
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	3,548	5,926	7,346	8,678
North Slope	Subtotal				164,191	274,218	339,935	401,595
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	2,357	2,458	2,676	3,264
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	3,962	4,132	4,499	5,487
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	92	96	104	127
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	1,390	1,450	1,578	1,925
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	3,868	4,034	4,392	5,357
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	3,697	3,855	4,198	5,120
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	1,161	1,211	1,318	1,608
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	64,944	67,120	69,730	77,508
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	5,176	5,398	5,877	7,168
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	5,522	5,759	6,270	7,647
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	300	313	341	415
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	NORTHERN	2,612	2,724	2,966	3,617
Northwest Arctic	Subtotal				95,081	98,550	103,949	119,243
Prince of Wales & Outer Ket	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	126	101	97	89
Prince of Wales & Outer Ket	CRAIG SPB	CGA	CRAIG	SOUTHEAST	5,844	4,681	4,502	4,151
Prince of Wales & Outer Ket	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	1,661	1,330	1,280	1,180
Prince of Wales & Outer Ket	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	13	10	10	9
Prince of Wales & Outer Ket	HYDER SPB	4Z7	HYDER	SOUTHEAST	123	99	95	87
Prince of Wales & Outer Ket	KASAAN SPB	KXA	KASAAN	SOUTHEAST	58	46	45	41
Prince of Wales & Outer Ket	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ket	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ket	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	3,344	2,678	2,576	2,375
Prince of Wales & Outer Ket	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	174	139	134	124
Prince of Wales & Outer Ket	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ket	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	25	20	19	18
Prince of Wales & Outer Ket	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	57	46	44	40
Prince of Wales & Outer Ket	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	2,640	2,114	2,034	1,875
Prince of Wales & Outer Ket	Subtotal				14,065	11,264	10,836	9,989
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	-	-	-	-
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	139	138	141	152
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	68,179	71,981	75,897	86,252
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	5	5	5	5
Sitka	Subtotal				68,323	72,124	76,043	86,409
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	1,766	1,509	1,415	1,257
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	193	165	155	137
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	65	56	52	46
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	16	14	13	11
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	4,634	3,960	3,713	3,298
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	7,183	6,138	5,755	5,112
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	739	631	592	526
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	9,844	8,412	7,887	7,006
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	635	543	509	452
Skagway-Hoonah-Angoon	Subtotal				25,075	21,428	20,091	17,845

Table KB.3 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	-	-	-	-
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	12	15	16	20
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	2	2	3	3
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	611	753	826	1,012
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	39	48	53	65
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	-	-	-	-
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	203	250	275	336
Southeast Fairbanks	Subtotal				867	1,068	1,173	1,436
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	-	-	-	-
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	-	-	-	-
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	31	32	33	36
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	-	-	-	-
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	-	-	-	-
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	204	212	218	235
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	28	29	30	32
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	48	50	51	55
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	16,616	17,296	17,752	19,155
Valdez-Cordova	TATTLEK	7KA	TATTLEK	NORTHERN	3	3	3	3
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	14,962	15,574	15,985	17,248
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	-	-	-	-
Valdez-Cordova	Subtotal				31,892	33,196	34,072	36,764
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	4,015	4,219	4,800	6,377
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	4,741	4,982	5,668	7,530
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	9,097	9,559	10,875	14,448
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	6,002	6,307	7,175	9,533
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	4,237	4,452	5,065	6,729
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	2,892	3,039	3,457	4,593
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	5,100	5,359	6,097	8,100
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	-	-	-	-
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	2,187	2,298	2,614	3,473
Wade Hampton	PILOT STATION	OAK	PILOT STATION	NORTHERN	3,563	3,744	4,259	5,659
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	3,861	4,057	4,616	6,132
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	2,103	2,210	2,514	3,340
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	9,808	10,306	11,725	15,577
Wade Hampton	Subtotal				57,606	60,532	68,865	91,491
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	-	-	-	-
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	1,564	1,450	1,443	1,447
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	19,170	17,769	17,681	17,739
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE	63A	PETERSBURG	SOUTHEAST	-	-	-	-
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	10,601	9,826	9,778	9,810
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	-	-	-	-
Wrangell-Petersburg	Subtotal				31,335	29,045	28,902	28,996
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	11,028	11,036	11,032	11,192
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	-	-	-	-
Yakutat	Subtotal				11,028	11,036	11,032	11,192
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	2,304	2,227	2,230	2,246
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	881	852	853	859
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	1,597	1,544	1,546	1,557
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	1,003	970	971	978
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	1,472	1,423	1,425	1,435
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	472	456	457	460
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	47	45	45	46
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	795	769	769	775
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	48	46	46	47
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	303	293	293	295
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	-	-	-	-
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	537	519	520	524
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	2	2	2	2

Table KB.3 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport	Code	City	Region	2008 (e)	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	8,298	8,022	8,031	8,091
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	7,788	7,529	7,537	7,594
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	1,106	1,069	1,070	1,078
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	1,551	1,499	1,501	1,512
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	1,104	1,067	1,068	1,076
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	3,331	3,220	3,224	3,248
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	2,099	2,029	2,031	2,047
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	1,103	1,066	1,067	1,075
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRING	NORTHERN	43	42	42	42
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	5,279	5,104	5,109	5,147
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	100	97	97	98
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	154	149	149	150
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	31	30	30	30
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	364	352	352	355
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	2,926	2,829	2,832	2,853
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	10	10	10	10
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	662	640	641	645
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	224	217	217	218
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	1,915	1,851	1,853	1,867
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	901	871	872	879
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	554	536	536	540
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	206	199	199	201
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	3,549	3,431	3,435	3,460
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	2	2	2	2
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	1,993	1,927	1,929	1,943
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	-	-	-	-
Yukon-Koyukuk	Subtotal				54,754	54,949	55,011	55,415
	Total				1,738,657	1,884,594	2,026,408	2,306,585

(a) Table B.2 in AASP Forecast Report.

(b) Excludes Anchorage and Fairbanks International Airports.

Sources: As noted, AASP Forecast Report, and HNTB analysis.

Table KB.4

Alaska Airport System Plan Sensitivity Analysis

Estimated Air Cargo Tonnage Forecast: High Fuel Price Case

Borough/Census Area	2008	2015	2020	2030
Aleutians East	2,211	2,929	3,021	3,374
Aleutians West	3,888	4,008	4,438	5,369
Anchorage (a)	774	791	875	1,128
Bethel	48,517	49,800	54,638	70,374
Bristol Bay	6,655	5,752	5,784	6,130
Denali	-	-	-	-
Dillingham	10,635	10,665	11,486	14,068
Fairbanks-North Star (a)	-	-	-	-
Haines	354	298	293	291
Juneau	13,707	14,416	15,462	18,701
Kenai Peninsula	3,777	3,819	4,142	5,061
Ketchikan Gateway	8,377	8,520	8,738	9,619
Kodiak Is	7,511	7,917	8,320	9,484
Lake and Peninsula	4,538	3,575	3,627	3,846
Matanuska-Susitna	57	59	68	95
Nome	31,149	31,026	34,490	45,746
North Slope	33,479	34,821	39,670	51,681
Northwest Arctic	25,454	25,267	26,611	30,690
Prince of Wales & Outer Ketchikan	952	813	796	781
Sitka	5,569	6,116	6,524	7,361
Skagway-Hoonah-Angoon	938	810	772	731
Southeast Fairbanks	159	175	194	256
Valdez-Cordova	1,502	1,505	1,571	1,802
Wade Hampton	15,449	16,778	19,813	29,031
Wrangell-Petersburg	2,206	2,054	2,077	2,217
Yakutat	1,947	1,734	1,762	1,902
Yukon-Koyukuk	9,178	8,508	8,656	9,280
Total	238,983	242,156	263,829	329,019

(a) Excludes Anchorage and Fairbanks International Airports.

Source: Table KB.5.

Table KB.5

Alaska Airport System Plan Sensitivity Analysis

Air Cargo Tonnage Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	91	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	-	724	755	872
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	1,093	1,064	1,076	1,128
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	32	36	37	43
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	225	250	261	301
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	65	72	75	87
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	705	783	817	943
Aleutians East	Subtotal				2,211	2,929	3,021	3,374
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	425	376	384	425
Aleutians West	ATKA	AKA	ATKA	CENTRAL	106	94	96	106
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	2,411	2,702	3,103	3,891
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	196	173	177	196
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	750	663	678	751
Aleutians West	Subtotal				3,888	4,008	4,438	5,369
Anchorage	TED STEVENS ANCHORAGE INT ANC		ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	-	-	-	-
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	-	-	-	-
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	-	-	-	-
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	-	-	-	-
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	53	54	60	77
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	721	737	815	1,051
Anchorage	Subtotal (b)				774	791	875	1,128
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	-	-	-	-
Bethel	AKIAK	AKI	AKIAK	CENTRAL	93	95	105	135
Bethel	ANIAK	ANI	ANIAK	CENTRAL	4,846	4,974	5,458	7,029
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	205	210	231	297
Bethel	BETHEL	BET	BETHEL	CENTRAL	35,611	36,553	40,105	51,654
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	-	-	-	-
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	-	-	-	-
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	572	587	644	830
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	72	74	81	104
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	123	126	139	178
Bethel	EEK	EEK	EEK	CENTRAL	286	294	322	415
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	304	312	342	441
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	445	457	501	645
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	223	229	251	323
Bethel	KIPNUK	IIK	KIPNUK	CENTRAL	581	596	654	843
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	435	447	490	631
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	93	95	105	135
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	310	318	349	450
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	-	-	-	-
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	425	436	479	616
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	67	69	75	97
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	68	70	77	99
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	221	227	249	321
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	153	157	172	222
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	265	272	298	384
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	989	1,015	1,114	1,435
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	27	28	30	39
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	391	401	440	567
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	124	127	140	180
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	11	11	12	16
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	756	776	851	1,097
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	58	60	65	84
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	399	410	449	579
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	364	374	410	528
Bethel	Subtotal				48,517	49,800	54,638	70,374
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	6,536	5,649	5,681	6,020
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	67	58	58	62
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	2	2	2	2
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	50	43	43	46
Bristol Bay	Subtotal				6,655	5,752	5,784	6,130

Table KB.5 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Air Cargo Tonnage Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	-	-	-	-
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	-	-	-	-
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	-	-	-	-
Denali	Subtotal				-	-	-	-
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	44	44	48	58
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	23	23	25	30
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	8,955	8,981	9,671	11,846
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	70	70	76	93
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	-	-	-	-
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	274	275	296	362
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	412	413	445	545
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	2	2	2	3
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	-	-	-	-
Dillingham	TOGIAK	TOG	TOGIAK VILLAGE	CENTRAL	827	829	893	1,094
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	28	28	30	37
Dillingham	Subtotal				10,635	10,665	11,486	14,068
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	-	-	-	-
Fairbanks-North Star	Subtotal (b)				-	-	-	-
Haines	HAINES	HNS	HAINES	SOUTHEAST	354	298	293	291
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	-	-	-	-
Haines	Subtotal				354	298	293	291
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	-	-	-	-
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	13,707	14,416	15,462	18,701
Juneau	Subtotal				13,707	14,416	15,462	18,701
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	204	206	224	273
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	-	-	-	-
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	1,181	1,194	1,295	1,583
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	-	-	-	-
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	-	-	-	-
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	-	-	-	-
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	1,956	1,978	2,145	2,621
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	214	216	235	287
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	221	224	242	296
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	-	-	-	-
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	-	-	-	-
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	1	1	1	1
Kenai Peninsula	Subtotal				3,777	3,819	4,142	5,061
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	-	-	-	-
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	7,249	7,373	7,561	8,324
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	1,062	1,080	1,108	1,219
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	66	67	69	76
Ketchikan Gateway	Subtotal				8,377	8,520	8,738	9,619
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	77	81	85	97
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	47	50	52	59
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	1	1	1	1
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	-	-	-	-
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	6,766	7,132	7,495	8,545
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	-	-	-	-
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	130	137	144	164
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	268	282	297	338
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	107	113	119	135
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	115	121	127	145
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	-	-	-	-
Kodiak Is	Subtotal				7,511	7,917	8,320	9,484

Table KB.5 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Air Cargo Tonnage Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	110	87	88	93
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	94	74	75	80
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	-	-	-	-
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	312	246	249	264
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	70	55	56	59
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	3,237	2,550	2,587	2,743
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	-	-	-	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PA	CENTRAL	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	63	50	50	53
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	74	58	59	63
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	34	27	27	29
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	210	165	168	178
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	126	99	101	107
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	206	162	165	175
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	2	2	2	2
Lake and Peninsula	Subtotal				4,538	3,575	3,627	3,846
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	-	-	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	-	-	-	-
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	2	2	2	3
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	55	57	66	92
Matanuska-Susitna	CHRISTIANSSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	-	-	-	-
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	-	-	-	-
Matanuska-Susitna	Subtotal				57	59	68	95
Nome	COUNCIL	K29	COUNCIL	NORTHERN	-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	46	46	51	68
Nome	ELIM	ELI	ELIM	NORTHERN	322	321	357	473
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	800	797	886	1,175
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	162	161	179	238
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	397	395	440	583
Nome	NOME	OME	NOME	NORTHERN	19,087	19,012	21,134	28,031
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	914	910	1,012	1,342
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	324	323	359	476
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	782	779	866	1,148
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	755	752	836	1,109
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	548	546	607	805
Nome	TELLER	TER	TELLER	NORTHERN	265	264	293	389
Nome	BREVIG MISSION	KTS	BREVIG MISSION	NORTHERN	386	384	427	567
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	5,768	5,745	6,387	8,471
Nome	WALES	IWK	WALES	NORTHERN	303	302	335	445
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	290	289	321	426
Nome	Subtotal				31,149	31,026	34,490	45,746

Table KB.5 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Air Cargo Tonnage Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	840	874	995	1,297
North Slope	ATQASUK EDWARD BURNELL S	ATK	ATQASUK	NORTHERN	335	348	397	517
North Slope	WILEY POST-WILL ROGERS MEI	BRW	BARROW	NORTHERN	11,121	11,567	13,178	17,167
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRR	NORTHERN	871	906	1,032	1,345
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	-	-	-	-
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	15,575	16,199	18,456	24,043
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	1	1	1	2
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	471	490	558	727
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	1,154	1,200	1,367	1,781
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	963	1,002	1,141	1,487
North Slope	UMIAT	UMT	UMIAT	NORTHERN	981	1,020	1,162	1,514
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	1,167	1,214	1,383	1,801
North Slope	Subtotal				33,479	34,821	39,670	51,681
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	466	427	473	615
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	558	511	566	737
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	62	57	63	82
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	214	196	217	283
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	550	504	558	726
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	492	451	499	650
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	169	155	172	223
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	20,650	20,866	21,736	24,346
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	1,121	1,027	1,138	1,480
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIA	D76	NOORVIK	NORTHERN	770	705	781	1,017
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	73	67	74	96
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	NORTHERN	329	301	334	435
Northwest Arctic	Subtotal				25,454	25,267	26,611	30,690
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	39	33	33	32
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	356	304	297	292
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	101	86	84	83
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	23	20	19	19
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	33	28	28	27
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	8	7	7	7
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	5	4	4	4
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	187	160	156	153
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	7	6	6	6
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	31	26	26	25
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	51	44	43	42
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	111	95	93	91
Prince of Wales & Outer Ketchikan	Subtotal				952	813	796	781
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	-	-	-	-
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	-	-	-	-
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	5,569	6,116	6,524	7,361
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	-	-	-	-
Sitka	Subtotal				5,569	6,116	6,524	7,361
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	73	63	60	57
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	26	22	21	20
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	1	1	1	1
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	132	114	109	103
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	226	195	186	176
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	68	59	56	53
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	374	323	308	291
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	38	33	31	30
Skagway-Hoonah-Angoon	Subtotal				938	810	772	731

Table KB.5 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Air Cargo Tonnage Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	-	-	-	-
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	6	7	7	10
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	-	-	-	-
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	111	122	136	178
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	1	1	1	2
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	-	-	-	-
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	41	45	50	66
Southeast Fairbanks	Subtotal				159	175	194	256
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	22	22	23	26
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	11	11	12	13
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	27	27	28	32
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	-	-	-	-
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	-	-	-	-
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	15	15	16	18
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	2	2	2	2
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	15	15	16	18
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	1,317	1,320	1,377	1,581
Valdez-Cordova	TATITLEK	7KA	TATITLEK	NORTHERN	20	20	21	24
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	73	73	76	88
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	-	-	-	-
Valdez-Cordova	Subtotal				1,502	1,505	1,571	1,802
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	583	633	748	1,096
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	977	1,061	1,253	1,836
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	4,840	5,256	6,207	9,095
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	1,372	1,490	1,760	2,578
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	624	678	800	1,173
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	464	504	595	872
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	818	888	1,049	1,537
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	-	-	-	-
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	298	324	382	560
Wade Hampton	PILOT STATION	OAK	PILOT STATION	NORTHERN	478	519	613	898
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	542	589	695	1,018
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	257	279	330	483
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	4,196	4,557	5,381	7,885
Wade Hampton	Subtotal				15,449	16,778	19,813	29,031
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	-	-	-	-
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	83	77	78	83
Wrangell-Petersburg	PETERSBURG JAMES A JOHNS	PSG	PETERSBURG	SOUTHEAST	1,318	1,227	1,241	1,325
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLA	63A	PETERSBURG	SOUTHEAST	-	-	-	-
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	805	750	758	809
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	-	-	-	-
Wrangell-Petersburg	Subtotal				2,206	2,054	2,077	2,217
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	1,947	1,734	1,762	1,902
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	-	-	-	-
Yakutat	Subtotal				1,947	1,734	1,762	1,902
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	230	213	217	233
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	124	115	117	125
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	963	893	908	974
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	146	135	138	148
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	373	346	352	377
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	68	63	64	69
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	18	17	17	18
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	131	121	124	132
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	5	5	5	5
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	20	19	19	20
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	-	-	-	-
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	-	-	-	-
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	3	3	3	3

Table KB.5 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Air Cargo Tonnage Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	901	835	850	911
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	1,646	1,526	1,552	1,664
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	172	159	162	174
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	274	254	258	277
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	323	299	305	327
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	332	308	313	336
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	208	193	196	210
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	81	75	76	82
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	14	13	13	14
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	1,926	1,786	1,816	1,947
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	8	7	8	8
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	17	16	16	17
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	-	-	-	-
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	78	72	74	79
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	241	223	227	244
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	-	-	-	-
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	-	-	-	-
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	11	10	10	11
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	172	159	162	174
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	120	111	113	121
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	34	32	32	34
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	53	49	50	54
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	248	230	234	251
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	1	1	1	1
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	237	220	224	240
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	-	-	-	-
Yukon-Koyukuk	Subtotal				9,178	10,523	10,676	11,310
	Total				238,983	244,171	265,849	331,049

(a) Table B.3 in AASP Forecast Report.

(b) Excludes Anchorage and Fairbanks International Airports.

Sources: As noted, AASP Forecast Report, and HNTB analysis.

Table KB.6

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Borough and Census Area: High Fuel Price Case

Borough/Census Area	2008	2015	2020	2030
Aleutians East	15,471	19,405	19,240	19,068
Aleutians West	8,458	7,599	7,703	9,338
Anchorage (a)	33,231	32,017	32,837	35,176
Bethel	212,116	198,485	206,886	228,795
Bristol Bay	30,966	27,400	26,644	25,033
Denali	1,501	937	899	830
Dillingham	60,986	58,600	59,944	63,049
Fairbanks-North Star (a)	1,000	992	1,040	1,146
Haines	5,025	4,149	3,873	3,307
Juneau	73,027	67,747	68,508	70,230
Kenai Peninsula	98,492	88,589	91,271	95,759
Ketchikan Gateway	40,294	34,440	33,376	31,251
Kodiak Is	43,011	37,009	36,620	35,315
Lake and Peninsula	20,921	19,245	18,551	16,886
Matanuska-Susitna	18,147	19,305	21,492	26,309
Nome	73,199	71,806	75,432	84,980
North Slope	40,143	60,076	71,893	77,599
Northwest Arctic	59,863	57,121	59,735	68,925
Prince of Wales & Outer Ketchikan	22,569	16,198	15,040	12,669
Sitka	16,300	15,771	15,994	16,886
Skagway-Hoonah-Angoon	23,549	18,032	16,322	13,246
Southeast Fairbanks	6,519	7,198	7,627	8,537
Valdez-Cordova	20,955	19,546	19,366	19,092
Wade Hampton	74,849	70,475	77,402	93,953
Wrangell-Petersburg	25,047	20,804	19,984	18,318
Yakutat	1,997	1,791	1,728	1,602
Yukon-Koyukuk	71,941	62,324	60,226	55,438
Total	1,099,577	1,037,062	1,069,634	1,132,737

(a) Excludes Anchorage and Fairbanks International Airports.

Source: Table KB.7

Table KB.7

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	808	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	-	4,554	4,515	4,475
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	7,967	8,069	8,000	7,929
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	749	759	752	745
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	3,024	3,063	3,037	3,010
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	652	660	655	649
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	2,271	2,300	2,281	2,260
					15,471	19,405	19,240	19,068
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	200	193	200	209
Aleutians West	ATKA	AKA	ATKA	CENTRAL	440	424	441	459
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	5,925	5,157	5,165	6,695
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	506	488	507	528
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	1,387	1,337	1,390	1,447
					8,458	7,599	7,703	9,338
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	-	-	-	-
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	-	-	-	-
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	1,500	1,437	1,506	1,662
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	15,941	15,454	15,475	16,021
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	-	-	-	-
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	15,790	15,126	15,856	17,493
					33,231	32,017	32,837	35,176
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	3,000	2,807	2,926	3,236
Bethel	AKIAK	AKI	AKIAK	CENTRAL	2,998	2,805	2,924	3,234
Bethel	ANIAK	ANI	ANIAK	CENTRAL	14,819	13,867	14,454	15,984
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	3,937	3,684	3,840	4,247
Bethel	BETHEL	BET	BETHEL	CENTRAL	88,132	82,468	85,959	95,061
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	-	-	-	-
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	-	-	-	-
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	5,126	4,797	5,000	5,529
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	1,247	1,167	1,216	1,345
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	1,461	1,367	1,425	1,576
Bethel	EEK	EEK	EEK	CENTRAL	5,843	5,468	5,699	6,302
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	2,571	2,406	2,508	2,773
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	4,975	4,655	4,852	5,366
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	4,864	4,551	4,744	5,246
Bethel	KIPNUK	IJK	KIPNUK	CENTRAL	5,918	5,538	5,772	6,383
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	5,899	5,520	5,754	6,363
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	3,851	3,604	3,756	4,154
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	5,297	4,957	5,166	5,714
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	58	54	57	63
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	2,442	2,285	2,382	2,634
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	3,290	3,079	3,209	3,549
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	2,830	2,648	2,760	3,053
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	3,472	3,249	3,386	3,745
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	4,516	4,226	4,405	4,871
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	2,156	2,017	2,103	2,326
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	8,063	7,545	7,864	8,697
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	903	845	881	974
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	4,246	3,973	4,141	4,580
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	1,152	1,078	1,124	1,243
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	591	553	576	637
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	5,873	5,496	5,728	6,335
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	3,245	3,036	3,165	3,500
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	5,953	5,570	5,806	6,421
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	3,388	3,170	3,304	3,654
					212,116	198,485	206,886	228,795

Table KB.7 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	26,289	23,261	22,620	21,252
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	747	661	643	604
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	600	531	516	485
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	3,330	2,947	2,865	2,692
					30,966	27,400	26,644	25,033
Denali	CLEAR	Z84	CLEAR	NORTHERN	1	1	1	1
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	500	312	299	276
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	1,000	624	599	553
					1,501	937	899	830
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	1,500	1,441	1,474	1,551
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	4,000	3,844	3,932	4,135
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	37,812	36,333	37,166	39,090
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	1,500	1,441	1,474	1,551
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	-	-	-	-
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	4,100	3,940	4,030	4,239
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	2,224	2,137	2,186	2,299
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	200	192	197	207
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	-	-	-	-
Dillingham	TOGIK	TOG	TOGIK VILLAGE	CENTRAL	8,000	7,687	7,863	8,271
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	1,650	1,585	1,622	1,706
					60,986	58,600	59,944	63,049
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	1,000	992	1,040	1,146
					1,000	992	1,040	1,146
Haines	HAINES	HNS	HAINES	SOUTHEAST	4,925	4,066	3,796	3,241
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	100	83	77	66
					5,025	4,149	3,873	3,307
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	-	-	-	-
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	73,027	67,747	68,508	70,230
					73,027	67,747	68,508	70,230
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	6,075	5,464	5,630	5,906
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	2,500	2,249	2,317	2,431
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	38,721	34,827	35,882	37,646
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	50	45	46	49
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	-	-	-	-
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	-	-	-	-
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	25,246	22,708	23,395	24,545
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	6,097	5,484	5,650	5,928
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	12,303	11,066	11,401	11,962
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	4,500	4,048	4,170	4,375
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	-	-	-	-
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	3,000	2,698	2,780	2,917
					98,492	88,589	91,271	95,759

Table KB.7 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	-	-	-	-
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	15,079	12,888	12,490	11,695
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	23,715	20,270	19,644	18,393
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	1,500	1,282	1,242	1,163
					40,294	34,440	33,376	31,251
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	1,500	1,291	1,277	1,232
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	1,006	866	857	826
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	1,500	1,291	1,277	1,232
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	500	430	426	411
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	19,209	16,528	16,354	15,771
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	2	2	2	2
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	2,811	2,419	2,393	2,308
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	3,375	2,904	2,874	2,771
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	3,308	2,846	2,816	2,716
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	4,800	4,130	4,087	3,941
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	5,000	4,302	4,257	4,105
					43,011	37,009	36,620	35,315
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	1,420	1,306	1,259	1,146
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	1,100	1,012	975	888
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	500	460	443	404
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	2,019	1,857	1,790	1,630
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	1,046	962	928	844
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	7,003	6,442	6,209	5,652
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	-	-	-	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PARK	CENTRAL	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	1,172	1,078	1,039	946
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	1,266	1,165	1,123	1,022
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	781	718	693	630
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	680	626	603	549
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	1,800	1,656	1,596	1,453
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	1,434	1,319	1,272	1,157
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	700	644	621	565
					20,921	19,245	18,551	16,886
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	-	-	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	25	26	29	35
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	2,212	2,236	2,313	2,553
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	1,000	1,042	1,163	1,417
Matanuska-Susitna	CHRISTIANSSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	9,500	9,896	11,053	13,463
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	10	10	12	14
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	3,900	4,533	5,177	6,702
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	1,500	1,562	1,745	2,126
					18,147	19,305	21,492	26,309

Table KB.7 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Nome	COUNCIL	K29	COUNCIL	NORTHERN	-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	89	87	92	103
Nome	ELIM	ELI	ELIM	NORTHERN	3,172	3,112	3,269	3,683
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	2,997	2,940	3,088	3,479
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	2,582	2,533	2,661	2,998
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	3,702	3,632	3,815	4,298
Nome	NOME	OME	NOME	NORTHERN	23,120	22,679	23,825	26,841
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	3,273	3,211	3,373	3,800
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	3,630	3,561	3,741	4,214
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	2,755	2,703	2,839	3,198
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	4,693	4,604	4,836	5,448
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	4,185	4,105	4,313	4,859
Nome	TELLER	TER	TELLER	NORTHERN	1,953	1,916	2,013	2,267
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	2,471	2,424	2,546	2,869
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	9,972	9,782	10,276	11,577
Nome	WALES	IWK	WALES	NORTHERN	1,715	1,682	1,767	1,991
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	2,890	2,835	2,978	3,355
					73,199	71,806	75,432	84,980
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	3,200	4,789	5,731	6,186
North Slope	ATQASUK EDWARD BURNELL SR	ATK	ATQASUK	NORTHERN	2,198	3,289	3,936	4,249
North Slope	WILEY POST-WILL ROGERS MEMO	BRW	BARROW	NORTHERN	9,116	13,643	16,327	17,620
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	2,500	3,741	4,477	4,833
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	2,500	3,741	4,477	4,833
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	9,000	13,469	16,118	17,398
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	201	301	360	389
North Slope	NUQSUT	AQT	NUQSUT	NORTHERN	2,230	3,337	3,994	4,311
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	3,564	5,334	6,383	6,889
North Slope	POINT LAY LRRS	PIZ	POINT LAY	SOUTHEAST	1,976	2,957	3,539	3,820
North Slope	UMIAT	UMT	UMIAT	NORTHERN	271	406	485	524
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	3,387	5,069	6,066	6,547
					40,143	60,076	71,893	77,599
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	3,040	2,841	2,986	3,327
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	3,362	3,142	3,302	3,680
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	100	93	98	109
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	2,276	2,127	2,235	2,491
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	4,152	3,880	4,078	4,544
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	3,422	3,198	3,361	3,745
Northwest Arctic	KOBUK	OBK	KOBUK	NORTHERN	2,350	2,196	2,308	2,572
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	28,642	27,945	29,071	34,756
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	4,259	3,980	4,183	4,661
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	4,900	4,579	4,813	5,363
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	286	267	281	313
Northwest Arctic	SHUNGNAC	SHG	SHUNGNAC	NORTHERN	3,074	2,873	3,019	3,364
					59,863	57,121	59,735	68,925
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	457	328	305	257
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	5,411	3,884	3,606	3,037
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	2,990	2,146	1,993	1,678
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	500	359	333	281
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	249	179	166	140
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	350	251	233	196
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	3,300	2,369	2,197	1,854
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	3,750	2,691	2,499	2,105
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	403	289	269	226
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	300	215	200	168
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	300	215	200	168
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	364	261	243	204
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	4,195	3,011	2,796	2,355
					22,569	16,198	15,040	12,669

Table KB.7 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	250	223	220	216
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	250	223	220	216
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	11,800	11,762	12,039	12,994
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	4,000	3,563	3,515	3,460
					16,300	15,771	15,994	16,886
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	1,687	1,292	1,169	949
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	485	371	336	273
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	200	153	139	112
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	103	79	71	58
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	3,500	2,682	2,426	1,968
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	250	191	173	141
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	4,561	3,492	3,161	2,566
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	882	675	611	496
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	10,800	8,270	7,486	6,075
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	50	38	35	28
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	1,031	789	715	580
					23,549	18,032	16,322	13,246
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	100	110	117	131
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	208	230	243	272
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	36	40	42	47
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	675	745	790	884
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	4,000	4,417	4,680	5,238
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	-	-	-	-
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	1,500	1,656	1,755	1,965
					6,519	7,198	7,627	8,537
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	150	140	139	137
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	72	67	67	66
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	206	192	190	188
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	500	466	462	456
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	3,500	3,265	3,235	3,189
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	1,536	1,433	1,420	1,399
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	231	215	213	210
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	500	466	462	456
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	6,490	6,054	5,998	5,912
Valdez-Cordova	TATTILEK	7KA	TATTILEK	NORTHERN	1,250	1,166	1,155	1,139
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	6,500	6,063	6,007	5,922
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	20	19	18	18
					20,955	19,546	19,366	19,092
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	6,160	5,800	6,370	7,732
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	5,104	4,806	5,278	6,407
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	12,279	11,561	12,698	15,413
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	6,103	5,746	6,311	7,661
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	6,104	5,747	6,312	7,662
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	3,981	3,748	4,117	4,997
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	7,108	6,693	7,350	8,922
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	-	-	-	-
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	3,431	3,231	3,548	4,307
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	4,813	4,532	4,977	6,041
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	4,447	4,187	4,599	5,582
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	3,623	3,411	3,747	4,548
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	11,696	11,013	12,095	14,681
					74,849	70,475	77,402	93,953

Table KB.7 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	4,600	3,821	3,670	3,364
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	1,074	892	857	785
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	11,392	9,462	9,089	8,331
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE	63A	PETERSBURG	SOUTHEAST	5,900	4,901	4,707	4,315
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	1,981	1,645	1,581	1,450
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	100	83	80	73
					25,047	20,804	19,984	18,318
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	1,997	1,791	1,728	1,602
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	-	-	-	-
					1,997	1,791	1,728	1,602
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	2,279	1,974	1,908	1,756
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	1,827	1,583	1,529	1,408
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	1,452	1,258	1,216	1,119
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	1,029	891	861	793
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	1,828	1,584	1,530	1,409
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	764	662	640	589
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	2,500	2,166	2,093	1,927
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	1,070	927	896	825
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	100	87	84	77
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	543	470	455	418
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	1,000	866	837	771
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	800	693	670	616
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	8	7	7	6
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	6,280	5,440	5,257	4,839
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	7,209	6,245	6,035	5,555
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	2,086	1,807	1,746	1,607
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	3,037	2,631	2,542	2,340
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	1,515	1,312	1,268	1,167
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	2,634	2,282	2,205	2,030
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	2,507	2,172	2,099	1,932
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	1,909	1,654	1,598	1,471
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	500	433	419	385
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	9,000	7,797	7,534	6,935
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	156	135	131	120
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	500	433	419	385
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	2,500	2,168	2,094	1,931
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	884	766	740	681
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	2,874	2,490	2,406	2,215
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	20	17	17	15
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	278	241	233	214
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	440	381	368	339
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	2,871	2,487	2,403	2,212
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	1,829	1,585	1,531	1,409
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	700	606	586	539
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	716	620	599	552
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	3,621	3,137	3,031	2,790
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	6	5	5	5
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	2,549	2,208	2,134	1,964
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	120	104	100	92
	Subtotal				71,941	62,324	60,226	55,438
	Total (a)				1,099,577	1,037,062	1,069,634	1,132,737

(a) Excludes Anchorage and Fairbanks International Airports.

Sources: As noted, AASP Forecast Report, and HNTB analysis.

Table KB.8

Alaska Airport System Plan Sensitivity Analysis

Forecast of General Aviation Based Aircraft by Borough and Census Area: High Fuel Price Case

Borough/Census Area	2008	2015	2020	2030
Aleutians East	0	0	0	0
Aleutians West	4	4	4	3
Anchorage	2730	2782	2833	3046
Bethel	287	294	298	323
Bristol Bay	67	67	65	63
Denali	13	12	11	10
Dillingham	73	72	72	74
Fairbanks-North Star	527	548	555	591
Haines	6	5	5	4
Juneau	343	337	329	325
Kenai Peninsula	314	321	322	331
Ketchikan Gateway	72	65	61	55
Kodiak Is	88	82	78	73
Lake and Peninsula	35	33	31	28
Matanuska-Susitna	452	531	587	715
Nome	112	115	117	127
North Slope	26	27	28	30
Northwest Arctic	58	60	62	67
Prince of Wales & Outer Ketchikan	4	3	3	3
Sitka	39	37	36	35
Skagway-Hoonah-Angoon	44	37	33	26
Southeast Fairbanks	56	57	59	65
Valdez-Cordova	83	80	78	75
Wade Hampton	16	17	17	20
Wrangell-Petersburg	27	25	23	21
Yakutat	9	9	8	7
Yukon-Koyukuk	75	70	66	59
Total	5560	5690	5781	6176

Source: Table KB.9.

Table KB.9

Alaska Airport System Plan Sensitivity Analysis

Total Based Aircraft Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	0	0	0	0
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	0	0	0	0
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	0	0	0	0
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	0	0	0	0
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	0	0	0	0
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	0	0	0	0
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	0	0	0	0
Aleutians West	ATKA	AKA	ATKA	CENTRAL	0	0	0	0
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	4	4	4	4
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	0	0	0	0
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	0	0	0	0
	Subtotal				4	4	4	4
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	169	193	207	243
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	307	311	316	339
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	70	70	71	76
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	0	0	0	0
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	781	784	791	843
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	437	439	443	472
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	966	979	988	1060
	Subtotal				2730	2776	2816	3033
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	0	0	0	0
Bethel	AKIAK	AKI	AKIAK	CENTRAL	0	0	0	0
Bethel	ANIAK	ANI	ANIAK	CENTRAL	19	19	19	21
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	0	0	0	0
Bethel	BETHEL	BET	BETHEL	CENTRAL	232	237	240	258
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	19	19	19	21
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	15	15	15	16
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	0	0	0	0
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	0	0	0	0
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	0	0	0	0
Bethel	EEK	EEK	EEK	CENTRAL	0	0	0	0
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	0	0	0	0
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	1	1	1	1
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	0	0	0	0
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	0	0	0	0
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	0	0	0	0
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	0	0	0	0
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	0	0	0	0
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	0	0	0	0
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	0	0	0	0
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	0	0	0	0
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	0	0	0	0
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	0	0	0	0
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	0	0	0	0
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	0	0	0	0
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	1	1	1	1
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	0	0	0	0
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	0	0	0	0
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	0	0	0	0
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	0	0	0	0
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	0	0	0	0
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	0	0	0	0
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	0	0	0	0
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	0	0	0	0
	Subtotal				287	292	295	318
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	42	42	41	40
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	1	1	1	1
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	24	24	24	23
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	0	0	0	0
	Subtotal				67	67	66	64

Table KB.9 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Total Based Aircraft Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	3	3	3	2
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	7	6	5	6
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	3	3	3	2
	Subtotal				13	12	11	10
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	1	1	1	1
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	1	1	1	1
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	52	50	50	51
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	0	0	0	0
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	1	1	1	1
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	3	3	3	3
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	0	0	0	0
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	0	0	0	0
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	15	15	15	15
Dillingham	TOGIK	TOG	TOGIK VILLAGE	CENTRAL	0	0	0	0
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	0	0	0	0
	Subtotal				73	71	71	72
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	481	494	498	522
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	46	47	47	50
	Subtotal				527	541	545	572
Haines	HAINES	HNS	HAINES	SOUTHEAST	6	5	5	4
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	0	0	0	0
	Subtotal				6	5	5	4
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	2	2	2	2
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	341	344	341	346
	Subtotal				343	346	343	348
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	0	0	0	0
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	10	10	10	10
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	93	96	97	98
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	7	7	7	7
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	25	25	25	26
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	6	6	6	6
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	85	86	85	87
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	0	0	0	0
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	3	3	3	3
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	28	28	28	29
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	10	10	10	10
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	47	48	48	50
	Subtotal				314	319	319	326
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	8	7	7	6
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	13	12	12	11
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	51	46	42	38
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	0	0	0	0
	Subtotal				72	65	61	55
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	0	0	0	0
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	0	0	0	0
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	0	0	0	0
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	15	14	13	12
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	55	58	58	55
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	7	6	6	6
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	0	0	0	0
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	0	0	0	0
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	0	0	0	0
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	0	0	0	0
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	11	10	9	9
	Subtotal				88	88	86	82

Table KB.9 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Total Based Aircraft Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	0	0	0	0
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	0	0	0	0
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	0	0	0	0
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	33	31	29	25
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	0	0	0	0
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	0	0	0	0
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PAR	CENTRAL	0	0	0	0
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	0	0	0	0
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	0	0	0	0
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	0	0	0	0
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	0	0	0	0
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	0	0	0	0
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	0	0	0	0
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	2	2	2	2
	Subtotal				35	33	31	27
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	14	18	20	25
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	0	0	0	0
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	0	0	0	0
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	10	12	13	15
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	10	12	13	15
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	120	142	160	197
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	0	0	0	0
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	12	14	15	18
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	28	32	35	42
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	15	17	19	23
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	20	23	25	31
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	10	12	13	15
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	16	19	21	26
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	87	101	112	136
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	10	12	13	15
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	100	116	127	154
	Subtotal				452	530	586	712
Nome	COUNCIL	K29	COUNCIL	NORTHERN	0	0	0	0
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	0	0	0	0
Nome	ELIM	ELI	ELIM	NORTHERN	0	0	0	0
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	0	0	0	0
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	0	0	0	0
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	0	0	0	0
Nome	NOME	OME	NOME	NORTHERN	71	75	77	84
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	27	27	28	30
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	0	0	0	0
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	0	0	0	0
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	0	0	0	0
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	0	0	0	0
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	0	0	0	0
Nome	TELLER	TER	TELLER	NORTHERN	0	0	0	0
Nome	BREVIG MISSION	KTS	BREVIG MISSION	NORTHERN	0	0	0	0
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	14	14	14	15
Nome	WALES	IWK	WALES	NORTHERN	0	0	0	0
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	0	0	0	0
	Subtotal				112	116	119	129

Table KB.9 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Total Based Aircraft Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	0	0	0	0
North Slope	ATQASUK EDWARD BURNELL SR MEM	ATK	ATQASUK	NORTHERN	0	0	0	0
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	NORTHERN	19	20	24	27
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	0	0	0	0
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	0	0	0	0
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	7	8	8	10
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	0	0	0	0
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	0	0	0	0
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	0	0	0	0
North Slope	POINT LAY LRRS	PIZ	POINT LAY	SOUTHEAST	0	0	0	0
North Slope	UMIAT	UMT	UMIAT	NORTHERN	0	0	0	0
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	0	0	0	0
	Subtotal				26	28	32	37
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	1	1	1	1
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	1	1	1	1
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	0	0	0	0
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	0	0	0	0
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	4	4	4	5
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	0	0	0	0
Northwest Arctic	KOBUK	KBU	KOBUK	NORTHERN	0	0	0	0
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	52	54	55	58
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	0	0	0	0
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	0	0	0	0
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	0	0	0	0
Northwest Arctic	SHUNGNAC	SHG	SHUNGNAC	NORTHERN	0	0	0	0
	Subtotal				58	60	61	65
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	4	3	3	3
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	0	0	0	0
	Subtotal				4	3	3	3
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	0	0	0	0
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	0	0	0	0
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	30	31	30	30
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	9	8	8	8
	Subtotal				39	39	38	38
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	28	24	21	17
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	3	2	2	2
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	13	11	10	8
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	0	0	0	0
	Subtotal				44	37	33	27

Table KB.9 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Total Based Aircraft Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	0	0	0	0
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	0	0	0	0
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	16	16	17	18
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	1	1	1	1
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	0	0	0	0
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	0	0	0	0
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	39	39	41	44
	Subtotal				56	56	59	63
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	0	0	0	0
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	0	0	0	0
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	0	0	0	0
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	2	2	2	2
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	4	4	4	3
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	14	13	13	12
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	0	0	0	0
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	0	0	0	0
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	29	28	27	27
Valdez-Cordova	TATTLEK	7KA	TATTLEK	NORTHERN	1	1	1	1
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	31	33	34	35
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	2	2	2	2
	Subtotal				83	83	83	82
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	0	0	0	0
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	0	0	0	0
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	9	9	10	11
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	0	0	0	0
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	0	0	0	0
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	0	0	0	0
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	0	0	0	0
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	0	0	0	0
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	0	0	0	0
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	0	0	0	0
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	7	7	7	8
	Subtotal				16	16	17	19
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	14	14	13	12
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FAC	63A	PETERSBURG	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	13	12	11	10
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	0	0	0	0
	Subtotal				27	26	24	22
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	7	6	6	5
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	2	2	2	2
	Subtotal				9	8	8	7
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	0	0	0	0
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	3	3	3	2
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	0	0	0	0
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	10	9	9	8
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	0	0	0	0
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	1	1	1	1
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	0	0	0	0
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	3	3	3	2
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	0	0	0	0

Table KB.9 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Total Based Aircraft Forecast by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	0	0	0	0
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	13	12	12	11
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	0	0	0	0
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	1	1	1	1
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	0	0	0	0
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	7	6	6	5
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	11	10	9	8
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	2	2	2	2
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	0	0	0	0
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	15	13	11	9
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	0	0	0	0
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	1	1	1	1
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	0	0	0	0
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	0	0	0	0
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	2	2	2	2
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	0	0	0	0
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	5	5	4	4
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	0	0	0	0
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	1	1	1	1
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	0	0	0	0
	Subtotal				2083	2084	2085	2087
					7568	7705	7801	8206

Sources: As noted, AASP Forecast Report, and HNTB analysis.

Table KB.10

Alaska Aviation System Plan Sensitivity Analysis

Forecast of General Aviation Operations by Borough and Census Area: High Fuel Price Case

Borough/ Census Area	2008	2015	2020	2030
Aleutians East	4,141	4,050	4,103	4,922
Aleutians West	189	214	237	284
Anchorage (a)	274,606	236,965	240,690	290,611
Bethel	15,821	13,724	13,875	16,889
Bristol Bay	14,031	11,881	11,497	12,514
Denali	2,500	1,954	1,787	1,824
Dillingham	24,979	20,862	20,809	24,017
Fairbanks-North Star (a)	70,813	68,795	71,224	82,889
Haines	1,250	882	880	790
Juneau	14,566	12,119	11,801	13,091
Kenai Peninsula	56,790	49,162	49,188	56,782
Ketchikan Gateway	12,035	9,200	8,612	8,720
Kodiak Is	5,532	4,365	4,142	4,353
Lake and Peninsula	28,288	22,585	21,162	21,465
Matanuska-Susitna	127,271	130,549	142,658	185,097
Nome	17,907	15,570	15,800	19,260
North Slope	29,442	25,890	26,780	32,222
Northwest Arctic	46,968	42,099	42,762	51,347
Prince of Wales & Outer Ketchikan	2,347	1,491	1,487	1,670
Sitka	10,875	10,072	10,129	11,200
Skagway-Hoonah-Angoon	6,181	4,401	3,915	3,464
Southeast Fairbanks	16,560	14,273	14,736	18,232
Valdez-Cordova	25,468	20,787	20,215	21,828
Wade Hampton	8,504	7,651	7,632	10,083
Wrangell-Petersburg	12,281	9,629	8,836	9,060
Yakutat	128	108	96	94
Yukon-Koyukuk	45,073	35,623	33,501	33,631
Total (a)	874,546	774,900	788,555	936,340

(a) Excludes Anchorage and Fairbanks International Airports.

Source: Table KB.11

Table KB.11

Alaska Airport System Plan Sensitivity Analysis

Forecast of General Aviation Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	690	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	-	1,059	1,073	1,287
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	1,305	1,131	1,146	1,375
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	550	477	483	579
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	300	260	263	316
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	96	83	84	101
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	1,200	1,040	1,054	1,264
					4,141	4,050	4,103	4,922
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	50	42	42	35
Aleutians West	ATKA	AKA	ATKA	CENTRAL	35	30	30	25
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	50	97	120	186
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	4	3	3	3
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	50	42	42	35
					189	214	237	284
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	36,525	31,518	32,014	38,654
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	8,328	7,186	7,299	8,813
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	1,800	1,553	1,578	1,905
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	25,393	22,751	22,160	22,978
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	14,209	12,731	12,400	12,857
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	152,066	123,738	124,620	155,014
					238,321	199,478	200,071	240,221
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	40	35	35	43
Bethel	Akiachak Bay (removed)				0	-	-	-
Bethel	AKIAK	AKI	AKIAK	CENTRAL	40	35	35	43
Bethel	ANIAK	ANI	ANIAK	CENTRAL	760	659	667	811
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	40	35	35	43
Bethel	BETHEL	BET	BETHEL	CENTRAL	9,371	8,122	8,220	9,996
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	760	659	667	811
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	600	520	526	641
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	40	35	35	43
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	40	35	35	43
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	40	35	35	43
Bethel	EEK	EEK	EEK	CENTRAL	40	35	35	43
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	2,000	1,735	1,754	2,135
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	40	35	35	43
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	40	35	35	43
Bethel	KIPNUK	IJK	KIPNUK	CENTRAL	40	35	35	43
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	1,200	1,041	1,052	1,281
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	40	35	35	43
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	40	35	35	43
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	40	35	35	43
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	40	35	35	43
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	40	35	35	43
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	40	35	35	43
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	40	35	35	43
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	40	35	35	43
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	40	35	35	43
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	40	35	35	43
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	40	35	35	43
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	40	35	35	43
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	40	35	35	43
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	40	35	35	43
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	40	35	35	43
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	40	35	35	43
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	50	43	44	53
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	40	35	35	43
					15,821	13,724	13,875	16,889
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	6,525	5,526	5,346	5,820
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	206	174	169	184
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	7,100	6,012	5,818	6,332
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	200	169	164	178
					14,031	11,881	11,497	12,514

Table KB.11

Alaska Airport System Plan Sensitivity Analysis

Forecast of General Aviation Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	690	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	-	1,059	1,073	1,287
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Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	550	477	483	579
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					4,141	4,050	4,103	4,922
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	50	42	42	35
Aleutians West	ATKA	AKA	ATKA	CENTRAL	35	30	30	25
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	50	97	120	186
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	4	3	3	3
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	50	42	42	35
					189	214	237	284
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
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Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	8,328	7,186	7,299	8,813
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	1,800	1,553	1,578	1,905
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	25,393	22,751	22,160	22,978
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	14,209	12,731	12,400	12,857
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	152,066	123,738	124,620	155,014
					238,321	199,478	200,071	240,221
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	40	35	35	43
Bethel	Akiachak Bay (removed)				0	-	-	-
Bethel	AKIAK	AKI	AKIAK	CENTRAL	40	35	35	43
Bethel	ANIAK	ANI	ANIAK	CENTRAL	760	659	667	811
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Bethel	BETHEL	BET	BETHEL	CENTRAL	9,371	8,122	8,220	9,996
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Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	600	520	526	641
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	40	35	35	43
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	40	35	35	43
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	40	35	35	43
Bethel	EEK	EEK	EEK	CENTRAL	40	35	35	43
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	2,000	1,735	1,754	2,135
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	40	35	35	43
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	40	35	35	43
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	40	35	35	43
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	1,200	1,041	1,052	1,281
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	40	35	35	43
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	40	35	35	43
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	40	35	35	43
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	40	35	35	43
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	40	35	35	43
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	40	35	35	43
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	40	35	35	43
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	40	35	35	43
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	40	35	35	43
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	40	35	35	43
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	40	35	35	43
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	40	35	35	43
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	40	35	35	43
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	40	35	35	43
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	40	35	35	43
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	40	35	35	43
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	50	43	44	53
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	40	35	35	43
					15,821	13,724	13,875	16,889
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	6,525	5,526	5,346	5,820
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	206	174	169	184
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	7,100	6,012	5,818	6,332
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	200	169	164	178
					14,031	11,881	11,497	12,514

Table KB.11 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of General Aviation Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	1,500	1,172	1,072	1,094
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	800	626	572	584
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	200	156	143	146
					2,500	1,954	1,787	1,824
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	1,000	835	833	961
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	2,000	1,670	1,666	1,923
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	13,069	10,915	10,888	12,568
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	700	585	583	673
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	285	238	237	274
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	200	167	167	192
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	700	585	583	673
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	300	251	250	288
Dillingham	SHANNONS POND SPB	OZ3	DILLINGHAM	CENTRAL	4,275	3,570	3,561	4,110
Dillingham	TOGIAK	TOG	TOGIAK VILLAGE	CENTRAL	2,200	1,837	1,833	2,115
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	250	209	208	240
					24,979	20,862	20,809	24,017
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	9,000	7,925	8,005	9,573
					9,000	7,925	8,005	9,573
Haines	HAINES	HNS	HAINES	SOUTHEAST	1,100	776	774	695
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	150	106	106	95
					1,250	882	880	790
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	85	71	69	76
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	14,481	12,048	11,732	13,015
					14,566	12,119	11,801	13,091
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	100	87	87	100
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	800	693	693	800
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	11,000	9,522	9,528	10,998
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	430	372	372	430
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	4,500	3,896	3,898	4,499
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	1,080	935	935	1,080
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	15,380	13,314	13,321	15,378
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	200	173	173	200
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	3,500	3,030	3,031	3,500
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	6,000	5,194	5,197	5,999
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	1,800	1,558	1,559	1,800
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	12,000	10,388	10,394	11,998
					56,790	49,162	49,188	56,782
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	500	382	358	362
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	985	753	705	714
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	10,450	7,989	7,477	7,572
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	100	76	72	72
					12,035	9,200	8,612	8,720
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	100	79	75	79
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	28	22	21	22
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	300	237	225	236
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	300	237	225	236
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	1,588	1,251	1,187	1,250
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	300	237	225	236
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	1,780	1,405	1,333	1,401
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	28	22	21	22
Kodiak Is	OZINKIE	4K5	OZINKIE	CENTRAL	300	237	225	236
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	500	395	374	393
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	308	243	231	242
					5,532	4,365	4,142	4,353

Table KB.11 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of General Aviation Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	700	559	524	531
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	700	559	524	531
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	220	176	165	167
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	341	272	255	259
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	6,900	5,509	5,162	5,236
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	11,200	8,942	8,378	8,498
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	341	272	255	259
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	341	272	255	259
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PARK	CENTRAL	341	272	255	259
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	954	762	714	724
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	750	599	561	569
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	550	439	411	417
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	200	160	150	152
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	3,500	2,794	2,618	2,656
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	500	399	374	379
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	750	599	561	569
					28,288	22,585	21,162	21,465
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	20,000	19,896	21,938	30,008
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	5,000	4,974	5,484	7,502
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	262	261	287	393
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	860	856	943	1,290
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	2,620	2,606	2,874	3,931
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	26,543	28,422	29,843	32,857
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	2,500	2,487	2,742	3,751
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	3,144	3,128	3,449	4,717
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	20,000	19,896	21,938	30,008
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	3,930	3,910	4,311	5,897
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	215	214	236	323
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	2,620	2,606	2,874	3,931
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	4,192	4,170	4,598	6,290
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	24,186	25,982	28,857	37,396
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	575	572	631	863
Matanuska-Susitna	WILLOW	UO0	WILLOW	CENTRAL	10,624	10,569	11,653	15,940
					127,271	130,549	142,658	185,097
Nome	COUNCIL	K29	COUNCIL	NORTHERN	141	123	124	152
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	141	123	124	152
Nome	ELIM	ELI	ELIM	NORTHERN	141	123	124	152
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	141	123	124	152
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	141	123	124	152
Nome	Haycock (removed)		0		-	-	-	-
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	141	123	124	152
Nome	NOME	OME	NOME	NORTHERN	10,011	8,699	8,839	10,762
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	3,807	3,310	3,359	4,095
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	141	123	124	152
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	141	123	124	152
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	141	123	124	152
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	141	123	124	152
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	141	123	124	152
Nome	TELLER	TER	TELLER	NORTHERN	141	123	124	152
Nome	BREVIG MISSION	KTS	BREVIG MISSION	NORTHERN	141	123	124	152
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	1,974	1,716	1,742	2,123
Nome	WALES	IWK	WALES	NORTHERN	141	123	124	152
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	141	123	124	152
					17,907	15,570	15,800	19,260

Table KB.11 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of General Aviation Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	400	352	364	438
North Slope	ATQASUK EDWARD BURNELL SR MEMATK	ATQASUK	ATQASUK	NORTHERN	30	26	27	33
North Slope	WILEY POST-WILL ROGERS MEMORIALBRW	BARROW	BARROW	NORTHERN	7,500	6,595	6,821	8,209
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	800	703	728	876
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	8,800	7,738	8,004	9,631
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	10,500	9,233	9,551	11,491
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	160	141	146	175
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	100	88	91	109
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	692	609	629	757
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	60	53	55	66
North Slope	UMIAT	UMT	UMIAT	NORTHERN	100	88	91	109
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	300	264	273	328
					29,442	25,890	26,780	32,222
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	712	624	643	780
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	712	624	643	780
Northwest Arctic	DAHL CREEK	DKC	DAHL CREEK	NORTHERN	712	624	643	780
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	712	624	643	780
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	2,848	2,495	2,571	3,121
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	712	624	643	780
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	712	624	643	780
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	37,000	33,364	33,761	40,426
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	712	624	643	780
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	712	624	643	780
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	712	624	643	780
Northwest Arctic	SHUNGNAC	SHG	SHUNGNAC	NORTHERN	712	624	643	780
					46,968	42,099	42,762	51,347
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	75	48	48	53
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	500	318	317	356
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HVL	HOLLIS	SOUTHEAST	50	32	32	36
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	500	318	317	356
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	5	3	3	4
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	50	32	32	36
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	700	443	442	498
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	127	81	80	90
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	75	48	48	53
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	30	19	19	21
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	50	32	32	36
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	30	19	19	21
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	30	19	19	21
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	125	79	79	89
					2,347	1,491	1,487	1,670
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	50	40	39	43
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	75	60	58	64
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	10,000	9,369	9,447	10,455
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	750	603	585	638
					10,875	10,072	10,129	11,200
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	150	107	95	84
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	200	142	127	112
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	500	356	317	280
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	75	53	48	42
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	2,200	1,568	1,392	1,234
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	100	71	63	56
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	750	534	475	420
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	106	75	67	59
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	50	36	32	28
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	1,700	1,210	1,077	953
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	200	142	127	112
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	150	107	95	84
					6,181	4,401	3,915	3,464

Table KB.11 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of General Aviation Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	150	129	133	165
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	350	302	311	385
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	1,280	1,103	1,139	1,409
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	2,000	1,724	1,780	2,202
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	11,500	9,912	10,233	12,661
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	80	69	71	88
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	1,200	1,034	1,069	1,322
					16,560	14,273	14,736	18,232
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	150	122	119	129
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	287	234	228	246
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	100	82	79	86
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	1,250	1,020	992	1,071
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	5,300	4,326	4,207	4,543
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	3,431	2,800	2,723	2,941
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	200	163	159	171
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	900	735	714	771
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	6,500	5,306	5,160	5,570
Valdez-Cordova	TATTILEK	7KA	TATTILEK	NORTHERN	1,100	898	873	943
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	5,500	4,489	4,366	4,714
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	750	612	595	643
					25,468	20,787	20,215	21,828
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	200	180	179	237
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	200	180	179	237
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	3,546	3,190	3,188	4,206
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	200	180	179	237
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	200	180	179	237
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	200	180	179	237
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	200	180	179	237
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	200	180	179	237
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	200	180	179	237
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	200	180	179	237
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	200	180	179	237
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	200	180	179	237
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	2,758	2,481	2,475	3,270
					8,504	7,651	7,632	10,083
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	341	267	245	252
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	500	392	360	369
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	2,000	1,568	1,439	1,475
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FAC	63A	PETERSBURG	SOUTHEAST	2,000	1,568	1,439	1,475
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	7,200	5,646	5,180	5,312
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	240	188	173	177
					12,281	9,629	8,836	9,060
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	100	84	75	73
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	28	24	21	21
					128	108	96	94
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	1,050	830	780	783
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	1,182	934	879	882
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	175	138	130	131
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	600	474	446	448
Yukon-Koyukuk	BETTLES	BT	BETTLES	NORTHERN	3,000	2,371	2,230	2,238
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	350	277	260	261
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	1,500	1,186	1,115	1,119
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	150	119	111	112
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	200	158	149	149
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRK	CIRCLE	NORTHERN	700	553	520	522
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	2,600	2,055	1,932	1,940
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	200	158	149	149
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	394	311	293	294

Table KB.11 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of General Aviation Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	3,100	2,450	2,304	2,313
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	13,000	10,274	9,662	9,700
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	394	311	293	294
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	394	311	293	294
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	365	288	271	272
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	394	311	293	294
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	394	311	293	294
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	394	311	293	294
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	1,200	948	892	895
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	2,000	1,581	1,487	1,492
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	1,100	869	818	821
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	500	395	372	373
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	3,500	2,771	2,599	2,614
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	394	311	293	294
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	394	311	293	294
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	15	12	11	11
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	394	311	293	294
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	220	174	164	164
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	100	79	74	75
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	788	623	586	588
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	394	311	293	294
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	500	395	372	373
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	394	311	293	294
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	1,700	1,344	1,264	1,268
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	394	311	293	294
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	400	316	297	298
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	150	119	111	112
	Subtotal				47,081	37,638	35,521	35,661
	Total (a)				778,456	678,558	686,737	814,664

(a) Excludes Anchorage and Fairbanks International Airports.

Sources: As noted, AASP Forecast Report, and HNTB analysis.

Table B.12

Alaska Aviation System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Borough and Census Area: High Fuel Price Case

	2008	2015	2020	2030
Aleutians East	19,751	23,594	23,482	24,129
Aleutians West	8,752	7,918	8,045	9,728
Anchorage (a)	273,871	233,814	235,227	277,716
Bethel	228,461	212,733	221,285	246,208
Bristol Bay	45,759	40,043	38,903	38,309
Denali	4,501	3,391	3,186	3,154
Dillingham	85,976	79,473	80,764	87,077
Fairbanks-North Star (a)	10,000	8,917	9,045	10,719
Haines	6,375	5,131	4,853	4,197
Juneau	88,519	80,792	81,235	84,247
Kenai Peninsula	160,432	142,901	145,609	157,691
Ketchikan Gateway	52,473	43,784	42,132	40,115
Kodiak Is	61,094	53,925	53,313	52,219
Lake and Peninsula	49,209	41,830	39,713	38,351
Matanuska-Susitna	146,535	151,026	165,367	212,718
Nome	92,606	88,876	92,732	105,740
North Slope	70,037	86,418	99,125	110,273
Northwest Arctic	107,831	100,258	103,587	121,572
Prince of Wales & Outer Ketchikan	24,916	17,689	16,527	14,339
Sitka	28,475	27,382	27,823	29,786
Skagway-Hoonah-Angoon	29,780	22,483	20,287	16,760
Southeast Fairbanks	23,379	21,771	22,663	27,069
Valdez-Cordova	48,628	42,538	41,786	43,125
Wade Hampton	83,353	78,126	85,034	104,036
Wrangell-Petersburg	40,428	33,533	31,920	30,478
Yakutat	2,125	1,899	1,824	1,696
Yukon-Koyukuk	119,514	100,447	96,227	91,569
Total	1,912,780	1,750,692	1,791,695	1,983,020

(a) Excludes Anchorage and Fairbanks International Airports.

Source: Table KB.13.

Table KB.13

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	1,498	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	-	5,613	5,588	5,762
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	9,411	9,339	9,285	9,443
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	1,299	1,236	1,235	1,324
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	3,324	3,323	3,300	3,326
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	748	743	739	750
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	3,471	3,340	3,335	3,524
					19,751	23,594	23,482	24,129
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	255	240	247	249
Aleutians West	ATKA	AKA	ATKA	CENTRAL	475	454	471	484
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	5,975	5,254	5,285	6,882
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	510	491	510	531
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	1,537	1,479	1,532	1,582
					8,752	7,918	8,045	9,728
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	36,525	31,518	32,014	38,654
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	8,328	7,186	7,299	8,813
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	3,300	2,990	3,084	3,567
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	41,434	38,306	37,735	39,099
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	14,209	12,731	12,400	12,857
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	170,075	141,083	142,695	174,726
					273,871	233,814	235,227	277,716
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	3,040	2,842	2,961	3,279
Bethel	AKIAK	AKI	AKIAK	CENTRAL	3,038	2,840	2,959	3,277
Bethel	ANI	ANI	ANI	CENTRAL	15,579	14,526	15,121	16,795
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	3,977	3,719	3,875	4,290
Bethel	BETHEL	BET	BETHEL	CENTRAL	98,027	91,114	94,703	105,581
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	760	659	667	811
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	600	520	526	641
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	5,166	4,832	5,035	5,572
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	1,287	1,202	1,251	1,388
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	1,501	1,402	1,460	1,619
Bethel	EEK	EEK	EEK	CENTRAL	5,883	5,503	5,734	6,345
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	4,571	4,141	4,262	4,908
Bethel	KALSKAG	KLG	KALSKAG	CENTRAL	5,015	4,690	4,887	5,409
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	4,904	4,586	4,779	5,289
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	5,958	5,573	5,807	6,426
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	7,099	6,561	6,806	7,644
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	3,891	3,639	3,791	4,197
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	5,337	4,992	5,201	5,757
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	98	89	92	106
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	2,482	2,320	2,417	2,677
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	3,330	3,114	3,244	3,592
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	2,870	2,683	2,795	3,096
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	3,512	3,284	3,421	3,788
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	4,556	4,261	4,440	4,914
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	2,196	2,052	2,138	2,369
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	8,103	7,580	7,899	8,740
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	943	880	916	1,017
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	4,286	4,008	4,176	4,623
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	1,192	1,113	1,159	1,286
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	631	588	611	680
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	5,913	5,531	5,763	6,378
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	3,285	3,071	3,200	3,543
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	6,003	5,613	5,850	6,474
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	3,428	3,205	3,339	3,697
					228,461	212,733	221,285	246,208
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	33,576	29,549	28,728	27,834
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	953	835	812	788
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	7,700	6,543	6,334	6,817
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	3,530	3,116	3,029	2,870
					45,759	40,043	38,903	38,309

Table KB.13 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	2,001	1,673	1,573	1,595
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	1,300	938	871	860
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	1,200	780	742	699
					4,501	3,391	3,186	3,154
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	2,500	2,276	2,307	2,512
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	6,000	5,514	5,598	6,058
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	50,892	47,259	48,065	51,669
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	2,200	2,026	2,057	2,224
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	285	238	237	274
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	4,300	4,107	4,197	4,431
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	2,924	2,722	2,769	2,972
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	500	443	447	495
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	4,275	3,570	3,561	4,110
Dillingham	TOGIK	TOG	TOGIK VILLAGE	CENTRAL	10,200	9,524	9,696	10,386
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	1,900	1,794	1,830	1,946
					85,976	79,473	80,764	87,077
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	10,000	8,917	9,045	10,719
					10,000	8,917	9,045	10,719
Haines	HAINES	HNS	HAINES	SOUTHEAST	6,125	4,942	4,670	4,036
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	250	189	183	161
					6,375	5,131	4,853	4,197
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	85	71	69	76
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	88,434	80,721	81,166	84,171
					88,519	80,792	81,235	84,247
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	6,175	5,551	5,717	6,006
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	3,300	2,942	3,010	3,231
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	49,821	44,449	45,510	48,744
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	480	417	418	479
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	4,500	3,896	3,898	4,499
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	1,080	935	935	1,080
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	45,616	41,012	41,706	44,913
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	6,297	5,657	5,823	6,128
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	15,803	14,096	14,432	15,462
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	10,510	9,252	9,377	10,384
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	1,800	1,558	1,559	1,800
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	15,050	13,136	13,224	14,965
					160,432	142,901	145,609	157,691
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	500	382	358	362
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	16,208	13,785	13,339	12,553
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	34,165	28,259	27,121	25,965
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	1,600	1,358	1,314	1,235
					52,473	43,784	42,132	40,115
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	1,600	1,370	1,352	1,311
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	1,034	888	878	848
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	1,800	1,528	1,502	1,468
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	800	667	651	647
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	33,348	30,330	30,092	29,572
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	302	239	227	238
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	4,591	3,824	3,726	3,709
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	3,403	2,926	2,895	2,793
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	3,608	3,083	3,041	2,952
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	5,300	4,525	4,461	4,334
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	5,308	4,545	4,488	4,347
					61,094	53,925	53,313	52,219

Table KB.13 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	2,120	1,865	1,783	1,677
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	1,800	1,571	1,499	1,419
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	720	636	608	571
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	2,360	2,129	2,045	1,889
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	7,946	6,471	6,090	6,080
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	18,203	15,384	14,587	14,150
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	341	272	255	259
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	341	272	255	259
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PAF	CENTRAL	341	272	255	259
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	2,126	1,840	1,753	1,670
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	2,016	1,764	1,684	1,591
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	1,331	1,157	1,104	1,047
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	880	786	753	701
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	5,300	4,450	4,214	4,109
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	1,934	1,718	1,646	1,536
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	1,450	1,243	1,182	1,134
					49,209	41,830	39,713	38,351
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	20,000	19,896	21,938	30,008
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	5,000	4,974	5,484	7,502
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	262	261	287	393
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	860	856	943	1,290
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	2,645	2,632	2,903	3,966
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	28,957	30,875	32,384	35,660
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	3,500	3,529	3,905	5,168
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	3,144	3,128	3,449	4,717
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	30,000	30,292	33,491	43,971
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	3,930	3,910	4,311	5,897
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	225	224	248	337
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	2,620	2,606	2,874	3,931
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	4,192	4,170	4,598	6,290
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	28,257	30,725	34,279	44,415
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	575	572	631	863
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	12,368	12,375	13,642	18,310
					146,535	151,026	165,367	212,718
Nome	COUNCIL	K29	COUNCIL	NORTHERN	141	123	124	152
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	230	210	216	255
Nome	ELIM	ELI	ELIM	NORTHERN	3,313	3,235	3,393	3,835
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	3,138	3,063	3,212	3,631
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	2,723	2,656	2,785	3,150
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	3,843	3,755	3,939	4,450
Nome	NOME	OME	NOME	NORTHERN	34,631	32,878	34,164	39,103
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	3,807	3,310	3,359	4,095
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	3,414	3,334	3,497	3,952
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	3,771	3,684	3,865	4,366
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	2,896	2,826	2,963	3,350
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	4,834	4,727	4,960	5,600
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	4,326	4,228	4,437	5,011
Nome	TELLER	TER	TELLER	NORTHERN	2,094	2,039	2,137	2,419
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	2,612	2,547	2,670	3,021
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	11,946	11,498	12,018	13,700
Nome	WALES	IWK	WALES	NORTHERN	1,856	1,805	1,891	2,143
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	3,031	2,958	3,102	3,507
					92,606	88,876	92,732	105,740

Table KB.13 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	3,600	5,141	6,095	6,624
North Slope	ATQASUK EDWARD BURNELL SR MEM	ATK	ATQASUK	NORTHERN	2,228	3,315	3,963	4,282
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	NORTHERN	16,666	20,288	23,198	25,879
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	3,350	4,494	5,255	5,759
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	11,300	11,479	12,481	14,464
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	19,600	22,802	25,769	28,989
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	361	442	506	564
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	2,530	3,625	4,285	4,620
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	4,256	5,943	7,012	7,646
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	2,088	3,062	3,646	3,938
North Slope	UMIAT	UMT	UMIAT	NORTHERN	371	494	576	633
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	3,687	5,333	6,339	6,875
					70,037	86,418	99,125	110,273
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	3,752	3,465	3,629	4,107
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	4,074	3,766	3,945	4,460
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	812	717	741	889
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	2,988	2,751	2,878	3,271
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	7,000	6,375	6,649	7,665
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	4,134	3,822	4,004	4,525
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	3,062	2,820	2,951	3,352
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	66,642	62,347	63,922	76,482
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	4,971	4,604	4,826	5,441
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	5,612	5,203	5,456	6,143
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	998	891	924	1,093
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	NORTHERN	3,786	3,497	3,662	4,144
					107,831	100,258	103,587	121,572
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	532	376	353	310
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	5,911	4,202	3,923	3,393
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	3,040	2,178	2,025	1,714
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	1,000	677	650	637
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	254	182	169	144
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	400	283	265	232
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	4,000	2,812	2,639	2,352
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	127	81	80	90
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	3,825	2,739	2,547	2,158
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	433	308	288	247
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	350	247	232	204
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	330	234	219	189
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	394	280	262	225
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	4,320	3,090	2,875	2,444
					24,916	17,689	16,527	14,339
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	300	263	259	259
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	325	283	278	280
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	23,100	22,670	23,186	25,149
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	4,750	4,166	4,100	4,098
					28,475	27,382	27,823	29,786
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	1,837	1,399	1,264	1,033
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	685	513	463	385
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	700	509	456	392
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	178	132	119	100
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	5,750	4,300	3,868	3,252
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	350	262	236	197
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	5,311	4,026	3,636	2,986
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	106	75	67	59
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	932	711	643	524
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	12,500	9,480	8,563	7,028
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	250	180	162	140
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	1,181	896	810	664
					29,780	22,483	20,287	16,760

Table KB.13 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	250	239	250	296
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	558	532	554	657
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	1,316	1,143	1,181	1,456
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	2,675	2,469	2,570	3,086
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	15,800	14,629	15,213	18,199
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	80	69	71	88
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	2,700	2,690	2,824	3,287
					23,379	21,771	22,663	27,069
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	350	312	308	316
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	359	301	295	312
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	306	274	269	274
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	1,750	1,486	1,454	1,527
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	8,800	7,591	7,442	7,732
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	5,122	4,388	4,298	4,495
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	431	378	372	381
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	1,400	1,201	1,176	1,227
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	13,990	12,360	12,158	12,482
Valdez-Cordova	TATTILEK	7KA	TATTILEK	NORTHERN	2,350	2,064	2,028	2,082
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	13,000	11,552	11,373	11,636
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	770	631	613	661
					48,628	42,538	41,786	43,125
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	6,360	5,980	6,549	7,969
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	5,304	4,986	5,457	6,644
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	15,825	14,751	15,886	19,619
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	6,303	5,926	6,490	7,898
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	6,304	5,927	6,491	7,899
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	4,181	3,928	4,296	5,234
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	7,308	6,873	7,529	9,159
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	200	180	179	237
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	3,631	3,411	3,727	4,544
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	5,013	4,712	5,156	6,278
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	4,647	4,367	4,778	5,819
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	3,823	3,591	3,926	4,785
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	14,454	13,494	14,570	17,951
					83,353	78,126	85,034	104,036
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	4,941	4,088	3,915	3,616
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	1,574	1,284	1,217	1,154
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	13,492	11,130	10,628	9,906
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FAC	63A	PETERSBURG	SOUTHEAST	7,900	6,469	6,146	5,790
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	12,181	10,291	9,761	9,762
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	340	271	253	250
					40,428	33,533	31,920	30,478
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	2,097	1,875	1,803	1,675
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	28	24	21	21
					2,125	1,899	1,824	1,696
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	3,349	2,824	2,708	2,559
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	3,009	2,517	2,408	2,290
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	1,627	1,396	1,346	1,250
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	1,629	1,365	1,307	1,241
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	4,978	4,105	3,910	3,797
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	1,114	939	900	850
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	4,000	3,352	3,208	3,046
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	1,220	1,046	1,007	937
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	300	245	233	226
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	1,253	1,033	985	950
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	3,600	2,921	2,769	2,711
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	1,000	851	819	765
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	402	318	300	300

Table KB.13 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: High Fuel Price Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	9,630	8,140	7,811	7,402
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	22,209	18,519	17,697	17,255
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	2,480	2,118	2,039	1,901
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	3,431	2,942	2,835	2,634
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	1,900	1,620	1,559	1,459
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	3,028	2,593	2,498	2,324
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	2,901	2,483	2,392	2,226
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	2,303	1,965	1,891	1,765
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	1,700	1,381	1,311	1,280
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	11,000	9,378	9,021	8,427
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	1,256	1,004	949	941
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	1,000	828	791	758
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	6,000	4,939	4,693	4,545
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	1,278	1,077	1,033	975
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	3,268	2,801	2,699	2,509
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	35	29	28	26
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	394	311	293	294
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	498	415	397	378
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	540	460	442	414
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	3,659	3,110	2,989	2,800
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	2,223	1,896	1,824	1,703
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	1,200	1,001	958	912
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	1,110	931	892	846
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	5,371	4,531	4,345	4,108
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	400	316	298	299
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	2,949	2,524	2,431	2,262
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	270	223	211	204
	Subtotal				121,522	102,462	98,247	93,599
	Total (a)				1,914,788	1,752,707	1,793,715	1,985,050

(a) Excludes Anchorage and Fairbanks International Airports.

Sources: As noted, AASP Forecast Report, and HNTB analysis.

SUB-APPENDIX KC

INCREASED OUTMIGRATION FROM RURAL COMMUNITIES

DETAILED RESULTS

Table KC.1

Alaska Aviation System Plan Sensitivity Analysis

Adjusted Population Forecasts by Borough and Census Area: Accelerated Outmigration Case (a)

	2006	2010	2015	2020	2025	2030	Average Annual Growth Rate
State of Alaska	670,053	698,573	734,996	771,466	806,111	838,677	0.9%
Anchorage Borough	282,813	293,323	305,207	319,320	334,541	347,298	0.9%
Matanuska-Susitna Borough	77,174	84,328	107,229	131,915	155,752	179,723	3.6%
Kenai Peninsula Borough	51,350	53,607	56,547	58,751	60,436	61,575	0.8%
Kodiak Island Borough	13,506	13,477	12,425	11,220	9,897	8,337	-2.0%
Valdez-Cordova Census Area	9,755	10,023	9,667	9,186	8,629	8,133	-0.8%
Denali Borough	1,795	1,786	1,649	1,490	1,319	1,184	-1.7%
Fairbanks North Star Borough	87,849	92,868	96,740	99,590	102,375	104,802	0.7%
Southeast Fairbanks Census Area	6,772	6,863	7,415	7,972	8,502	9,032	1.2%
Yukon-Koyukuk Census Area	5,860	5,899	5,382	4,771	4,076	3,421	-2.2%
Nome Census Area	9,535	9,902	9,979	9,922	9,791	9,780	0.1%
North Slope Borough	6,807	7,291	7,453	7,465	7,409	7,486	0.4%
Northwest Arctic Borough	7,334	7,711	7,847	7,856	7,753	7,713	0.2%
Haines Borough	2,241	2,095	1,883	1,661	1,419	1,209	-2.5%
Juneau Borough	30,650	31,691	31,439	30,785	29,889	29,325	-0.2%
Ketchikan Gateway Borough	13,174	12,836	11,779	10,569	9,264	8,100	-2.0%
Prince of Wales-Outer Ketchikan Census Area	5,477	5,261	4,587	3,824	3,038	2,344	-3.5%
Sitka Borough	8,833	8,964	8,715	8,344	7,947	7,658	-0.6%
Skagway-Hoonah-Angoon Census Area	3,020	2,862	2,432	1,957	1,529	1,131	-4.0%
Wrangell-Petersburg Census Area	6,024	5,960	5,531	5,013	4,465	3,943	-1.8%
Yakutat Borough	634	646	614	548	489	432	-1.6%
Aleutians East Borough	2,643	2,675	2,689	2,658	2,598	2,587	-0.1%
Aleutians West Census Area	4,810	5,169	4,909	4,620	4,303	4,051	-0.7%
Bethel Census Area	17,031	17,774	17,588	17,214	16,617	16,104	-0.2%
Bristol Bay Borough	1,060	1,169	1,093	1,040	952	884	-0.8%
Dillingham Census Area	4,796	4,897	4,830	4,692	4,484	4,290	-0.5%
Lake & Peninsula Borough	1,557	1,586	1,455	1,270	1,070	873	-2.4%
Wade Hampton Census Area	7,553	7,910	7,912	7,813	7,567	7,262	-0.2%

(a) Migration rates in Alaska Department of Labor and Workforce Development forecasts assumed to be doubled.

Sources: Alaska Department of Labor and Workforce Development, Alaska Population Projections: 2007-2030, July 2007, and HNTB analysis.

Table KC.2

Alaska Airport System Plan Sensitivity Analysis

Estimated Passenger Enplanement Forecast: Accelerated Outmigration Case

Borough/Census Area	2008	2015	2020	2030
Aleutians East	18,174	24,571	25,294	26,856
Aleutians West	34,449	38,761	38,207	37,985
Anchorage (a)	7,276	8,074	8,882	10,719
Bethel	225,674	232,903	239,084	247,021
Bristol Bay	44,273	43,291	42,223	38,013
Denali	48	33	31	28
Dillingham	36,732	39,399	40,143	40,535
Fairbanks-North Star (a)	-	-	-	-
Haines	6,053	5,547	5,132	4,125
Juneau	292,734	310,276	321,821	344,356
Kenai Peninsula	149,603	158,536	172,758	199,968
Ketchikan Gateway	149,844	140,613	133,233	114,169
Kodiak Is	94,475	88,543	84,854	71,011
Lake and Peninsula	14,469	14,470	13,249	10,058
Matanuska-Susitna	5,026	6,715	8,506	12,455
Nome	105,610	115,747	121,538	134,194
North Slope	164,191	194,830	219,043	244,749
Northwest Arctic	95,081	98,933	100,797	103,165
Prince of Wales & Outer Ketchikan	14,065	10,805	9,448	6,394
Sitka	68,323	73,379	76,022	81,282
Skagway-Hoonah-Angoon	25,075	20,488	17,291	11,036
Southeast Fairbanks	867	1,132	1,276	1,597
Valdez-Cordova	31,892	33,422	33,310	32,572
Wade Hampton	57,606	59,169	63,007	67,766
Wrangell-Petersburg	31,335	29,008	27,575	23,955
Yakutat	11,028	10,992	10,289	8,958
Yukon-Koyukuk	54,754	51,611	47,991	38,001
Total (a)	1,738,657	1,811,247	1,861,003	1,910,967

(a) Excludes Anchorage and Fairbanks International Airports.

Source: Table KC.3.

Table KC.3

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: Accelerated Outmigration Scenario

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	1,346	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL		6,013	6,234	6,701
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	9,093	9,421	9,589	9,973
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	505	596	618	665
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	2,647	3,127	3,241	3,484
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	290	343	355	382
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	4,293	5,071	5,257	5,651
Aleutians East	Subtotal				18,174	24,571	25,294	26,856
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	1,989	1,912	1,888	1,828
Aleutians West	ATKA	AKA	ATKA	CENTRAL	321	309	305	295
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	28,234	32,785	32,308	32,273
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	604	581	573	555
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	3,301	3,174	3,133	3,034
Aleutians West	Subtotal				34,449	38,761	38,207	37,985
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	-	-	-	-
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	-	-	-	-
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	-	-	-	-
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	1,090	1,204	1,321	1,592
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	-	-	-	-
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	6,186	6,870	7,561	9,127
Anchorage	Subtotal (b)				7,276	8,074	8,882	10,719
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	-	-	-	-
Bethel	AKIAK	AKI	AKIAK	CENTRAL	1,612	1,664	1,708	1,764
Bethel	ANIAK	ANI	ANIAK	CENTRAL	18,498	19,091	19,597	20,248
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	2,228	2,299	2,360	2,439
Bethel	BETHEL	BET	BETHEL	CENTRAL	139,995	144,480	148,313	153,237
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	-	-	-	-
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	-	-	-	-
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	3,228	3,331	3,420	3,533
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	383	395	406	419
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	701	723	743	767
Bethel	EEK	EEK	EEK	CENTRAL	3,283	3,388	3,478	3,594
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	1,510	1,558	1,600	1,653
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	3,147	3,248	3,334	3,445
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	3,848	3,971	4,077	4,212
Bethel	KIPNUK	IIK	KIPNUK	CENTRAL	4,890	5,047	5,181	5,353
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	3,826	3,949	4,053	4,188
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	2,579	2,662	2,732	2,823
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	3,065	3,163	3,247	3,355
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	17	18	18	19
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	1,718	1,773	1,820	1,881
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	1,810	1,868	1,918	1,981
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	1,308	1,350	1,386	1,432
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	1,791	1,848	1,897	1,960
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	2,821	2,911	2,989	3,088
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	999	1,031	1,058	1,093
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	6,901	7,122	7,311	7,554
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	307	317	325	336
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	2,708	2,795	2,869	2,964
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	452	466	479	495
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	198	204	210	217
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	4,085	4,216	4,328	4,471
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	2,622	2,706	2,778	2,870
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	3,335	3,442	3,533	3,650
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	1,809	1,867	1,916	1,980
Bethel	Subtotal				225,674	232,903	239,084	247,021
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	41,940	41,010	39,997	36,010
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	1,842	1,801	1,757	1,582
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	161	157	154	138
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	330	323	315	283
Bristol Bay	Subtotal				44,273	43,291	42,223	38,013

Table KC.3 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: Accelerated Outmigration Scenario

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	14	10	9	8
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	34	23	22	20
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	-	-	-	-
Denali	Subtotal				48	33	31	28
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	3	3	3	3
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	445	477	486	491
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	32,061	34,389	35,038	35,381
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	255	274	279	281
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	-	-	-	-
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	981	1,052	1,072	1,083
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	751	806	821	829
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	61	65	67	67
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	-	-	-	-
Dillingham	TOGIAK	TOG	TOGIAK VILLAGE	CENTRAL	1,780	1,909	1,945	1,964
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	395	424	432	436
Dillingham	Subtotal				36,732	39,399	40,143	40,535
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	-	-	-	-
Fairbanks-North Star	Subtotal (b)				-	-	-	-
Haines	HAINES	HNS	HAINES	SOUTHEAST	6,053	5,547	5,132	4,125
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	-	-	-	-
Haines	Subtotal				6,053	5,547	5,132	4,125
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	-	-	-	-
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	292,734	310,276	321,821	344,356
Juneau	Subtotal				292,734	310,276	321,821	344,356
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	3,533	3,744	4,080	4,722
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	-	-	-	-
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	43,466	46,061	50,194	58,099
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	-	-	-	-
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	-	-	-	-
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	-	-	-	-
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	91,911	97,399	106,137	122,854
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	2,916	3,090	3,367	3,898
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	7,696	8,156	8,887	10,287
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	22	23	25	29
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	-	-	-	-
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	59	63	68	79
Kenai Peninsula	Subtotal				149,603	158,536	172,758	199,968
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	-	-	-	-
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	108,827	102,123	96,763	82,917
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	38,945	36,546	34,628	29,673
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	2,072	1,944	1,842	1,579
Ketchikan Gateway	Subtotal				149,844	140,613	133,233	114,169
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	1,220	1,143	1,096	917
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	505	473	454	380
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	28	26	25	21
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	-	-	-	-
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	82,048	76,897	73,692	61,669
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	2	2	2	2
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	2,933	2,749	2,634	2,205
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	3,282	3,076	2,948	2,467
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	2,071	1,941	1,860	1,557
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	2,386	2,236	2,143	1,793
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	-	-	-	-
Kodiak Is	Subtotal				94,475	88,543	84,854	71,011

Table KC.3 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: Accelerated Outmigration Scenario

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	775	775	710	539
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	566	566	518	393
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	15	15	14	10
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	1,182	1,182	1,082	822
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	532	532	487	370
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	7,801	7,802	7,143	5,423
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	-	-	-	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL P	CENTRAL	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	518	518	474	360
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	539	539	494	375
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	209	209	191	145
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	692	692	634	481
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	724	724	663	503
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	916	916	839	637
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	-	-	-	-
Lake and Peninsula	Subtotal				14,469	14,470	13,249	10,058
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	-	-	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	-	-	-	-
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	44	65	88	144
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	396	527	669	986
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	10	13	17	25
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	1,076	1,452	1,817	2,587
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	3,500	4,658	5,915	8,713
Matanuska-Susitna	Subtotal				5,026	6,715	8,506	12,455
Nome	COUNCIL	K29	COUNCIL	NORTHERN	-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	106	116	122	135
Nome	ELIM	ELI	ELIM	NORTHERN	2,356	2,582	2,711	2,994
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	3,793	4,157	4,365	4,820
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	1,838	2,014	2,115	2,335
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	2,533	2,776	2,915	3,219
Nome	NOME	OME	NOME	NORTHERN	59,967	65,724	69,011	76,197
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	4,153	4,552	4,779	5,277
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	2,245	2,461	2,584	2,853
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	3,471	3,804	3,994	4,410
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	3,492	3,827	4,019	4,437
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	2,556	2,801	2,941	3,248
Nome	TELLER	TER	TELLER	NORTHERN	1,293	1,417	1,488	1,643
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	2,119	2,322	2,439	2,692
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	12,343	13,528	14,205	15,684
Nome	WALES	IWK	WALES	NORTHERN	1,356	1,486	1,561	1,723
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	1,989	2,180	2,289	2,527
Nome	Subtotal				105,610	115,747	121,538	134,194

Table KC.3 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: Accelerated Outmigration Scenario

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	3,832	4,547	5,112	5,712
North Slope	ATQASUK EDWARD BURNELL SR MATK	ATQASUK	ATQASUK	NORTHERN	2,105	2,498	2,808	3,138
North Slope	WILEY POST-WILL ROGERS MEMOFBRW	BARROW	BARROW	NORTHERN	40,673	48,263	54,261	60,629
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRR	NORTHERN	3,029	3,594	4,041	4,515
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	-	-	-	-
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	99,720	118,328	133,034	148,646
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	1,352	1,604	1,804	2,015
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	2,819	3,345	3,761	4,202
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	5,224	6,199	6,969	7,787
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	1,692	2,008	2,257	2,522
North Slope	UMIAT	UMT	UMIAT	NORTHERN	197	234	263	294
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	3,548	4,210	4,733	5,289
North Slope	Subtotal				164,191	194,830	219,043	244,749
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	2,357	2,468	2,595	2,824
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	3,962	4,148	4,362	4,747
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	92	96	101	110
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	1,390	1,455	1,530	1,665
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	3,868	4,049	4,259	4,634
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	3,697	3,870	4,070	4,429
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	1,161	1,215	1,278	1,391
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	64,944	67,383	67,617	67,058
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	5,176	5,419	5,699	6,202
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	5,522	5,781	6,080	6,616
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	300	314	330	359
Northwest Arctic	SHUNGNAC	SHG	SHUNGNAC	NORTHERN	2,612	2,735	2,876	3,130
Northwest Arctic	Subtotal				95,081	98,933	100,797	103,165
Prince of Wales & Outer Ket	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	126	97	85	57
Prince of Wales & Outer Ket	CRAIG SPB	CGA	CRAIG	SOUTHEAST	5,844	4,489	3,925	2,657
Prince of Wales & Outer Ket	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	1,661	1,276	1,116	755
Prince of Wales & Outer Ket	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	13	10	9	6
Prince of Wales & Outer Ket	HYDER SPB	4Z7	HYDER	SOUTHEAST	123	94	83	56
Prince of Wales & Outer Ket	KASAAN SPB	KXA	KASAAN	SOUTHEAST	58	45	39	26
Prince of Wales & Outer Ket	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ket	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ket	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	3,344	2,569	2,246	1,521
Prince of Wales & Outer Ket	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	174	134	117	79
Prince of Wales & Outer Ket	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ket	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	25	19	17	11
Prince of Wales & Outer Ket	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	57	44	38	26
Prince of Wales & Outer Ket	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	2,640	2,028	1,773	1,200
Prince of Wales & Outer Ket	Subtotal				14,065	10,805	9,448	6,394
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	-	-	-	-
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	139	141	141	143
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	68,179	73,233	75,876	81,134
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	5	5	5	5
Sitka	Subtotal				68,323	73,379	76,022	81,282
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	1,766	1,443	1,218	777
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	193	158	133	85
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	65	53	45	29
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	16	13	11	7
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	4,634	3,786	3,195	2,040
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	7,183	5,869	4,953	3,161
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	739	604	510	325
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	9,844	8,043	6,788	4,333
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	635	519	438	279
Skagway-Hoonah-Angoon	Subtotal				25,075	20,488	17,291	11,036

Table KC.3 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: Accelerated Outmigration Scenario

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	-	-	-	-
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	12	16	18	22
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	2	3	3	4
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	611	797	899	1,125
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	39	51	57	72
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	-	-	-	-
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	203	265	299	374
Southeast Fairbanks	Subtotal				867	1,132	1,276	1,597
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	-	-	-	-
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	-	-	-	-
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	31	32	32	32
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	-	-	-	-
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	-	-	-	-
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	204	214	213	208
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	28	29	29	29
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	48	50	50	49
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	16,616	17,414	17,355	16,970
Valdez-Cordova	TATTLEK	7KA	TATTLEK	NORTHERN	3	3	3	3
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	14,962	15,680	15,628	15,281
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	-	-	-	-
Valdez-Cordova	Subtotal				31,892	33,422	33,310	32,572
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	4,015	4,124	4,391	4,723
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	4,741	4,870	5,186	5,577
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	9,097	9,344	9,950	10,701
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	6,002	6,165	6,565	7,061
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	4,237	4,352	4,634	4,984
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	2,892	2,970	3,163	3,402
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	5,100	5,238	5,578	6,000
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	-	-	-	-
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	2,187	2,246	2,392	2,573
Wade Hampton	PILOT STATION	OAK	PILOT STATION	NORTHERN	3,563	3,660	3,897	4,191
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	3,861	3,966	4,223	4,542
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	2,103	2,160	2,300	2,474
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	9,808	10,074	10,728	11,538
Wade Hampton	Subtotal				57,606	59,169	63,007	67,766
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	-	-	-	-
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	1,564	1,448	1,376	1,196
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	19,170	17,746	16,870	14,655
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE	63A	PETERSBURG	SOUTHEAST	-	-	-	-
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	10,601	9,814	9,329	8,104
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	-	-	-	-
Wrangell-Petersburg	Subtotal				31,335	29,008	27,575	23,955
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	11,028	10,992	10,289	8,958
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	-	-	-	-
Yakutat	Subtotal				11,028	10,992	10,289	8,958
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	2,304	2,172	2,019	1,599
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	881	830	772	611
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	1,597	1,505	1,400	1,108
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	1,003	945	879	696
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	1,472	1,388	1,290	1,022
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	472	445	414	328
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	47	44	41	33
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	795	749	697	552
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	48	45	42	33
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	303	286	266	210
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	-	-	-	-
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	537	506	471	373
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	2	2	2	1

Table KC.3 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: Accelerated Outmigration Scenario

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	8,298	7,822	7,273	5,759
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	7,788	7,341	6,826	5,405
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	1,106	1,043	969	768
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	1,551	1,462	1,359	1,076
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	1,104	1,041	968	766
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	3,331	3,140	2,919	2,312
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	2,099	1,979	1,840	1,457
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	1,103	1,040	967	766
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRING	NORTHERN	43	41	38	30
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	5,279	4,976	4,627	3,664
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	100	94	88	69
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	154	145	135	107
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	31	29	27	22
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	364	343	319	253
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	2,926	2,758	2,564	2,031
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	10	9	9	7
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	662	624	580	459
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	224	211	196	155
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	1,915	1,805	1,678	1,329
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	901	849	790	625
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	554	522	486	385
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	206	194	181	143
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	3,549	3,345	3,110	2,463
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	2	2	2	1
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	1,993	1,879	1,747	1,383
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	-	-	-	-
Yukon-Koyukuk	Subtotal				54,754	53,626	50,011	40,031
	Total				1,738,657	1,813,262	1,863,023	1,912,997

(a) Table B.2 in AASP Forecast Report.

(b) Excludes Anchorage and Fairbanks International Airports.

Sources: As noted, AASP Forecast Report, and HNTB analysis.

Table KC.4

Alaska Airport System Plan Sensitivity Analysis

Estimated Air Cargo Tonnage Forecast: Accelerated Outmigration Case

Borough/Census Area	2008	2015	2020	2030
Aleutians East	2,211	3,143	3,265	3,585
Aleutians West	3,888	4,166	4,514	5,043
Anchorage	774	847	947	1,212
Bethel	48,517	50,552	52,592	57,374
Bristol Bay	6,655	5,851	5,682	5,231
Denali	-	-	-	-
Dillingham	10,635	10,959	11,315	12,064
Fairbanks-North Star	-	-	-	-
Haines	354	305	286	243
Juneau	13,707	15,159	16,055	18,378
Kenai Peninsula	3,777	4,142	4,574	5,591
Ketchikan Gateway	8,377	8,611	8,311	7,591
Kodiak Is	7,511	7,936	7,779	6,978
Lake and Peninsula	4,538	3,578	3,319	2,660
Matanuska-Susitna	57	69	88	135
Nome	31,149	31,904	34,130	40,225
North Slope	33,479	33,607	36,583	43,633
Northwest Arctic	25,454	26,069	26,449	27,006
Prince of Wales & Outer Ketchikan	952	801	711	509
Sitka	5,569	5,957	6,142	6,511
Skagway-Hoonah-Angoon	938	796	681	460
Southeast Fairbanks	159	190	217	288
Valdez-Cordova	1,502	1,558	1,573	1,624
Wade Hampton	15,449	16,844	18,571	21,858
Wrangell-Petersburg	2,206	2,107	2,030	1,863
Yakutat	1,947	1,774	1,683	1,547
Yukon-Koyukuk	9,178	8,522	8,028	6,714
Total	238,983	245,447	255,524	278,323

(a) Excludes Anchorage and Fairbanks International Airports.

Source: Table KC.5.

Table KC.5

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	91	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL		777	816	926
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	1,093	1,143	1,164	1,200
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	32	38	40	45
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	225	268	282	320
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	65	77	81	92
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	705	840	882	1,002
Aleutians East	Subtotal				2,211	3,143	3,265	3,585
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	425	390	391	399
Aleutians West	ATKA	AKA	ATKA	CENTRAL	106	97	97	100
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	2,411	2,810	3,157	3,655
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	196	180	180	184
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	750	689	689	705
Aleutians West	Subtotal				3,888	4,166	4,514	5,043
Anchorage	TED STEVENS ANCHORAGE INT ANC		ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	-	-	-	-
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	-	-	-	-
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	-	-	-	-
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	-	-	-	-
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	53	58	65	83
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	721	789	882	1,129
Anchorage	Subtotal (b)				774	847	947	1,212
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	-	-	-	-
Bethel	AKIAK	AKI	AKIAK	CENTRAL	93	97	101	110
Bethel	ANIAK	ANI	ANIAK	CENTRAL	4,846	5,049	5,253	5,731
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	205	214	222	242
Bethel	BETHEL	BET	BETHEL	CENTRAL	35,611	37,106	38,601	42,113
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	-	-	-	-
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	-	-	-	-
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	572	596	620	676
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	72	75	78	85
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	123	128	133	145
Bethel	EEK	EEK	EEK	CENTRAL	286	298	310	338
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	304	317	330	360
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	445	464	482	526
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	223	232	242	264
Bethel	KIPNUK	IIK	KIPNUK	CENTRAL	581	605	630	687
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	435	453	472	514
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	93	97	101	110
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	310	323	336	367
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	-	-	-	-
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	425	443	461	503
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	67	70	73	79
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	68	71	74	80
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	221	230	240	261
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	153	159	166	181
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	265	276	287	313
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	989	1,031	1,072	1,170
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	27	28	29	32
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	391	407	424	462
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	124	129	134	147
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	11	11	12	13
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	756	788	819	894
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	58	60	63	69
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	399	416	432	472
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	364	379	395	430
Bethel	Subtotal				48,517	50,552	52,592	57,374
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	6,536	5,746	5,580	5,137
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	67	59	57	53
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	2	2	2	2
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	50	44	43	39
Bristol Bay	Subtotal				6,655	5,851	5,682	5,231

Table KC.5 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	-	-	-	-
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	-	-	-	-
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	-	-	-	-
Denali	Subtotal				-	-	-	-
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	44	45	47	50
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	23	24	24	26
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	8,955	9,228	9,528	10,159
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	70	72	74	79
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	-	-	-	-
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	274	282	292	311
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	412	425	438	467
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	2	2	2	2
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	-	-	-	-
Dillingham	TOGIAK	TOG	TOGIAK VILLAGE	CENTRAL	827	852	880	938
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	28	29	30	32
Dillingham	Subtotal				10,635	10,959	11,315	12,064
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	-	-	-	-
Fairbanks-North Star	Subtotal (b)				-	-	-	-
Haines	HAINES	HNS	HAINES	SOUTHEAST	354	305	286	243
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	-	-	-	-
Haines	Subtotal				354	305	286	243
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	-	-	-	-
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	13,707	15,159	16,055	18,378
Juneau	Subtotal				13,707	15,159	16,055	18,378
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	204	224	247	302
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	-	-	-	-
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	1,181	1,295	1,430	1,748
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	-	-	-	-
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	-	-	-	-
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	-	-	-	-
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	1,956	2,145	2,369	2,896
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	214	235	259	317
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	221	242	268	327
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	-	-	-	-
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	-	-	-	-
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	1	1	1	1
Kenai Peninsula	Subtotal				3,777	4,142	4,574	5,591
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	-	-	-	-
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	7,249	7,451	7,192	6,569
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	1,062	1,092	1,054	962
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	66	68	65	60
Ketchikan Gateway	Subtotal				8,377	8,611	8,311	7,591
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	77	81	80	72
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	47	50	49	44
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	1	1	1	1
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	-	-	-	-
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	6,766	7,149	7,006	6,285
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	-	-	-	-
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	130	137	135	121
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	268	283	278	249
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	107	113	111	99
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	115	122	119	107
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	-	-	-	-
Kodiak Is	Subtotal				7,511	7,936	7,779	6,978

Table KC.5 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	110	87	80	64
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	94	74	69	55
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	-	-	-	-
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	312	246	228	183
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	70	55	51	41
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	3,237	2,552	2,368	1,898
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	-	-	-	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PA	CENTRAL	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	63	50	46	37
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	74	58	54	43
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	34	27	25	20
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	210	166	154	123
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	126	99	92	74
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	206	162	151	121
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	2	2	1	1
Lake and Peninsula	Subtotal				4,538	3,578	3,319	2,660
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	-	-	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	-	-	-	-
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	2	2	3	5
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	55	67	85	130
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	-	-	-	-
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	-	-	-	-
Matanuska-Susitna	Subtotal				57	69	88	135
Nome	COUNCIL	K29	COUNCIL	NORTHERN	-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	46	47	50	59
Nome	ELIM	ELI	ELIM	NORTHERN	322	330	353	416
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	800	819	877	1,033
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	162	166	178	209
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	397	407	435	513
Nome	NOME	OME	NOME	NORTHERN	19,087	19,551	20,914	24,649
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	914	936	1,001	1,180
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	324	332	355	418
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	782	801	857	1,010
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	755	773	827	975
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	548	561	600	708
Nome	TELLER	TER	TELLER	NORTHERN	265	271	290	342
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	386	395	423	498
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	5,768	5,908	6,320	7,449
Nome	WALES	IWK	WALES	NORTHERN	303	310	332	391
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	290	297	318	375
Nome	Subtotal				31,149	31,904	34,130	40,225
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	840	843	918	1,095
North Slope	ATQASUK EDWARD BURNELL S ATK	ATK	ATQASUK	NORTHERN	335	336	366	437
North Slope	WILEY POST-WILL ROGERS MEI BRW	BRW	BARROW	NORTHERN	11,121	11,164	12,152	14,494
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	871	874	952	1,135
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	-	-	-	-
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	15,575	15,635	17,019	20,298
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	1	1	1	1
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	471	473	515	614
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	1,154	1,158	1,261	1,504
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	963	967	1,052	1,255
North Slope	UMIAT	UMT	UMIAT	NORTHERN	981	985	1,072	1,279
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	1,167	1,171	1,275	1,521
North Slope	Subtotal				33,479	33,607	36,583	43,633

Table KC.5 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	466	440	470	541
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	558	527	563	648
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	62	59	63	72
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	214	202	216	249
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	550	520	554	639
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	492	465	496	572
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	169	160	170	196
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	20,650	21,530	21,605	21,426
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	1,121	1,059	1,130	1,302
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	770	727	776	894
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	73	69	74	85
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	NORTHERN	329	311	332	382
Northwest Arctic	Subtotal				25,454	26,069	26,449	27,006
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	39	33	29	21
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	356	300	266	190
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	101	85	75	54
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	23	19	17	12
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	33	28	25	18
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	8	7	6	4
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	5	4	4	3
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	187	157	140	100
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	7	6	5	4
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	31	26	23	17
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	51	43	38	27
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	111	93	83	59
Prince of Wales & Outer Ketchikan	Subtotal				952	801	711	509
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	-	-	-	-
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	-	-	-	-
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	5,569	5,957	6,142	6,511
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	-	-	-	-
Sitka	Subtotal				5,569	5,957	6,142	6,511
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	73	62	53	36
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	26	22	19	13
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	1	1	1	-
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	132	112	96	65
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	226	192	164	111
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	68	58	49	33
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	374	317	271	183
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	38	32	28	19
Skagway-Hoonah-Angoon	Subtotal				938	796	681	460

Table KC.5 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	-	-	-	-
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	6	7	8	11
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	-	-	-	-
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	111	133	152	201
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	1	1	1	2
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	-	-	-	-
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	41	49	56	74
Southeast Fairbanks	Subtotal				159	190	217	288
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	22	23	23	24
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	11	11	12	12
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	27	28	28	29
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	-	-	-	-
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	-	-	-	-
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	15	16	16	16
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	2	2	2	2
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	15	16	16	16
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	1,317	1,365	1,379	1,424
Valdez-Cordova	TATITLEK	7KA	TATITLEK	NORTHERN	20	21	21	22
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	73	76	76	79
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	-	-	-	-
Valdez-Cordova	Subtotal				1,502	1,558	1,573	1,624
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	583	636	701	825
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	977	1,065	1,174	1,382
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	4,840	5,277	5,818	6,848
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	1,372	1,496	1,649	1,941
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	624	680	750	883
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	464	506	558	656
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	818	892	983	1,157
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	-	-	-	-
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	298	325	358	422
Wade Hampton	PILOT STATION	OAK	PILOT STATION	NORTHERN	478	521	575	676
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	542	591	652	767
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	257	280	309	364
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	4,196	4,575	5,044	5,937
Wade Hampton	Subtotal				15,449	16,844	18,571	21,858
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	-	-	-	-
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	83	79	76	70
Wrangell-Petersburg	PETERSBURG JAMES A JOHNS	PSG	PETERSBURG	SOUTHEAST	1,318	1,259	1,213	1,113
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLA	63A	PETERSBURG	SOUTHEAST	-	-	-	-
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	805	769	741	680
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	-	-	-	-
Wrangell-Petersburg	Subtotal				2,206	2,107	2,030	1,863
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	1,947	1,774	1,683	1,547
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	-	-	-	-
Yakutat	Subtotal				1,947	1,774	1,683	1,547
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	230	214	201	168
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	124	115	108	91
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	963	894	843	705
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	146	136	128	107
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	373	346	326	273
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	68	63	59	50
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	18	17	16	13
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	131	122	115	96
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	5	5	4	4
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	20	19	17	15
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	-	-	-	-
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	-	-	-	-
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	3	3	3	2

Table KC.5 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Passenger Enplanement Forecast by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport	Code	City	Region	2008 (a)	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	901	837	788	659
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	1,646	1,528	1,440	1,204
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	172	160	150	126
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	274	254	240	200
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	323	300	283	236
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	332	308	290	243
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	208	193	182	152
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	81	75	71	59
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	14	13	12	10
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	1,926	1,788	1,685	1,409
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	8	7	7	6
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	17	16	15	12
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	-	-	-	-
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	78	72	68	57
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	241	224	211	176
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	-	-	-	-
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	-	-	-	-
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	11	10	10	8
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	172	160	150	126
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	120	111	105	88
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	34	32	30	25
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	53	49	46	39
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	248	230	217	181
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	1	1	1	1
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	237	220	207	173
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	-	-	-	-
Yukon-Koyukuk	Subtotal				9,178	10,537	10,048	8,744
	Total (b)				238,983	247,462	257,544	280,353

(a) Table B.3 in AASP Forecast Report.

(b) Excludes Anchorage and Fairbanks International Airports.

Sources: As noted, AASP Forecast Report, and HNTB analysis.

Table KC.6

Alaska Airport System Plan Sensitivity Analysis

Commercial Aircraft Operations by Borough and Census Area: Accelerated Outmigration Case

Borough/Census Area	2008	2015	2020	2030
Aleutians East	15,471	19,878	19,772	19,587
Aleutians West	8,458	7,528	7,314	7,998
Anchorage (a)	33,231	33,032	34,135	36,644
Bethel	212,116	191,424	188,525	179,511
Bristol Bay	30,966	26,477	24,775	20,556
Denali	1,501	906	823	666
Dillingham	60,986	57,201	55,914	52,034
Fairbanks-North Star (a)	1,000	1,002	1,046	1,135
Haines	5,025	4,026	3,574	2,648
Juneau	73,027	67,684	67,352	66,418
Kenai Peninsula	98,492	91,267	95,417	101,786
Ketchikan Gateway	40,294	33,064	30,057	23,736
Kodiak Is	43,011	35,249	32,409	24,995
Lake and Peninsula	20,921	18,297	16,071	11,244
Matanuska-Susitna	18,147	21,842	26,541	36,052
Nome	73,199	70,153	70,671	71,911
North Slope	40,143	41,653	44,928	46,264
Northwest Arctic	59,863	56,956	57,227	59,090
Prince of Wales & Outer Ketchikan	22,569	15,160	12,717	7,934
Sitka	16,300	16,081	15,956	15,845
Skagway-Hoonah-Angoon	23,549	16,824	13,623	8,013
Southeast Fairbanks	6,519	7,439	8,048	9,280
Valdez-Cordova	20,955	19,203	18,362	16,547
Wade Hampton	74,849	67,226	68,682	68,077
Wrangell-Petersburg	25,047	20,275	18,491	14,804
Yakutat	1,997	1,740	1,563	1,254
Yukon-Koyukuk	71,941	59,300	52,897	38,605
Total (a)	1,099,577	1,000,887	986,891	942,635

(a) Excludes Anchorage and Fairbanks International Airports.

Source: Table KC.7

Table KC.7

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	808	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	#REF!	4,733	4,708	4,664
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	7,967	8,229	8,185	8,108
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	749	774	769	762
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	3,024	3,123	3,107	3,078
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	652	673	670	664
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	2,271	2,346	2,333	2,311
					#REF!	19,878	19,772	19,587
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	200	181	178	168
Aleutians West	ATKA	AKA	ATKA	CENTRAL	440	398	392	370
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	5,925	5,239	5,059	5,868
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	506	457	450	426
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	1,387	1,253	1,235	1,166
					8,458	7,528	7,314	7,998
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	-	-	-	-
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	-	-	-	-
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	1,500	1,457	1,538	1,711
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	15,941	16,239	16,407	16,920
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	-	-	-	-
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	15,790	15,336	16,190	18,013
					33,231	33,032	34,135	36,644
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	3,000	2,707	2,666	2,539
Bethel	AKIAK	AKI	AKIAK	CENTRAL	2,998	2,706	2,665	2,537
Bethel	ANIAK	ANI	ANIAK	CENTRAL	14,819	13,373	13,171	12,541
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	3,937	3,553	3,499	3,332
Bethel	BETHEL	BET	BETHEL	CENTRAL	88,132	79,537	78,329	74,587
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	-	-	-	-
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	-	-	-	-
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	5,126	4,626	4,556	4,338
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	1,247	1,125	1,108	1,055
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	1,461	1,318	1,299	1,236
Bethel	EEK	EEK	EEK	CENTRAL	5,843	5,273	5,193	4,945
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	2,571	2,320	2,285	2,176
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	4,975	4,490	4,422	4,210
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	4,864	4,390	4,323	4,116
Bethel	KIPNUK	IJK	KIPNUK	CENTRAL	5,918	5,341	5,260	5,008
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	5,899	5,324	5,243	4,992
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	3,851	3,475	3,423	3,259
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	5,297	4,780	4,708	4,483
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	58	52	52	49
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	2,442	2,204	2,170	2,067
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	3,290	2,969	2,924	2,784
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	2,830	2,554	2,515	2,395
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	3,472	3,133	3,086	2,938
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	4,516	4,075	4,014	3,822
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	2,156	1,946	1,916	1,825
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	8,063	7,276	7,166	6,824
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	903	815	803	764
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	4,246	3,832	3,774	3,593
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	1,152	1,040	1,024	975
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	591	533	525	500
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	5,873	5,300	5,220	4,970
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	3,245	2,928	2,884	2,746
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	5,953	5,372	5,291	5,038
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	3,388	3,057	3,011	2,867
					212,116	191,424	188,525	179,511

Table KC.7 (Continued)
Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	26,289	22,478	21,033	17,451
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	747	639	598	496
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	600	513	480	398
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	3,330	2,847	2,664	2,211
					30,966	26,477	24,775	20,556
Denali	CLEAR	Z84	CLEAR	NORTHERN	1	1	1	-
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	500	301	274	222
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	1,000	604	548	444
					1,501	906	823	666
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	1,500	1,407	1,375	1,280
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	4,000	3,752	3,667	3,413
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	37,812	35,464	34,668	32,260
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	1,500	1,407	1,375	1,280
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	-	-	-	-
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	4,100	3,846	3,759	3,498
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	2,224	2,086	2,039	1,898
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	200	188	183	171
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	-	-	-	-
Dillingham	TOGIK	TOG	TOGIK VILLAGE	CENTRAL	8,000	7,503	7,335	6,826
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	1,650	1,548	1,513	1,408
					60,986	57,201	55,914	52,034
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	1,000	1,002	1,046	1,135
					1,000	1,002	1,046	1,135
Haines	HAINES	HNS	HAINES	SOUTHEAST	4,925	3,946	3,503	2,595
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	100	80	71	53
					5,025	4,026	3,574	2,648
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	-	-	-	-
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	73,027	67,684	67,352	66,418
					73,027	67,684	67,352	66,418
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	6,075	5,629	5,885	6,278
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	2,500	2,317	2,422	2,584
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	38,721	35,881	37,512	40,017
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	50	46	48	52
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	-	-	-	-
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	-	-	-	-
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	25,246	23,394	24,458	26,090
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	6,097	5,650	5,907	6,301
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	12,303	11,400	11,919	12,714
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	4,500	4,170	4,360	4,650
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	-	-	-	-
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	3,000	2,780	2,906	3,100
					98,492	91,267	95,417	101,786
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	-	-	-	-
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	15,079	12,373	11,248	8,883
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	23,715	19,460	17,690	13,969
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	1,500	1,231	1,119	884
					40,294	33,064	30,057	23,736

Table KC.7 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	1,500	1,229	1,130	872
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	1,006	824	758	585
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	1,500	1,229	1,130	872
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	500	410	377	291
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	19,209	15,742	14,473	11,162
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	2	2	2	1
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	2,811	2,304	2,118	1,634
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	3,375	2,766	2,543	1,961
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	3,308	2,711	2,493	1,922
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	4,800	3,934	3,617	2,789
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	5,000	4,098	3,768	2,906
					43,011	35,249	32,409	24,995
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	1,420	1,242	1,091	763
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	1,100	962	845	591
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	500	437	384	269
Lake and Peninsula	EGEGIK	E11	EGEGIK	CENTRAL	2,019	1,766	1,551	1,085
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	1,046	915	804	562
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	7,003	6,125	5,378	3,765
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	-	-	-	-
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	-	-	-	-
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PARK	CENTRAL	-	-	-	-
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	1,172	1,025	900	630
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	1,266	1,107	973	680
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	781	683	600	420
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	680	595	522	365
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	1,800	1,574	1,383	967
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	1,434	1,254	1,102	771
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	700	612	538	376
					20,921	18,297	16,071	11,244
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	-	-	-	-
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	-	-	-	-
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	-	-	-	-
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	-	-	-	-
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	25	29	35	48
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	2,212	2,589	2,927	3,555
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	1,000	1,164	1,418	1,925
Matanuska-Susitna	CHRISTIANSSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	-	-	-	-
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	9,500	11,055	13,469	18,284
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	10	12	14	19
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	3,900	5,248	6,551	9,334
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	-	-	-	-
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	1,500	1,745	2,127	2,887
					18,147	21,842	26,541	36,052

Table KC.7 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Nome	COUNCIL	K29	COUNCIL	NORTHERN	-	-	-	-
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	89	85	86	87
Nome	ELIM	ELI	ELIM	NORTHERN	3,172	3,040	3,062	3,116
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	2,997	2,872	2,893	2,944
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	2,582	2,475	2,493	2,537
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	3,702	3,548	3,574	3,637
Nome	NOME	OME	NOME	NORTHERN	23,120	22,157	22,321	22,713
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	-	-	-	-
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	3,273	3,137	3,160	3,215
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	3,630	3,479	3,505	3,566
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	2,755	2,640	2,660	2,707
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	4,693	4,498	4,531	4,610
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	4,185	4,011	4,040	4,111
Nome	TELLER	TER	TELLER	NORTHERN	1,953	1,872	1,886	1,919
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	2,471	2,368	2,386	2,428
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	9,972	9,557	9,628	9,797
Nome	WALES	IWK	WALES	NORTHERN	1,715	1,644	1,656	1,685
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	2,890	2,770	2,790	2,839
					73,199	70,153	70,671	71,911
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	3,200	3,320	3,581	3,688
North Slope	ATQASUK EDWARD BURNELL SR	ATK	ATQASUK	NORTHERN	2,198	2,281	2,460	2,533
North Slope	WILEY POST-WILL ROGERS MEMO	BRW	BARROW	NORTHERN	9,116	9,459	10,202	10,508
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	2,500	2,594	2,798	2,881
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	2,500	2,594	2,798	2,881
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	9,000	9,339	10,073	10,372
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	201	209	225	232
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	2,230	2,314	2,496	2,570
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	3,564	3,698	3,989	4,107
North Slope	POINT LAY LRRS	PIZ	POINT LAY	SOUTHEAST	1,976	2,050	2,212	2,277
North Slope	UMIAT	UMT	UMIAT	NORTHERN	271	281	303	312
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	3,387	3,514	3,791	3,903
					40,143	41,653	44,928	46,264
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	3,040	2,783	2,808	2,816
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	3,362	3,078	3,105	3,114
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	100	92	92	93
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	2,276	2,084	2,102	2,108
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	4,152	3,801	3,835	3,846
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	3,422	3,133	3,161	3,170
Northwest Arctic	KOBUK	OBK	KOBUK	NORTHERN	2,350	2,151	2,171	2,177
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	28,642	28,373	28,390	30,169
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	4,259	3,899	3,934	3,945
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	4,900	4,486	4,526	4,539
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	286	262	264	265
Northwest Arctic	SHUNGNAC	SHG	SHUNGNAC	NORTHERN	3,074	2,814	2,839	2,848
					59,863	56,956	57,227	59,090
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	457	307	258	161
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	5,411	3,635	3,049	1,902
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	2,990	2,008	1,685	1,051
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	500	336	282	176
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	249	167	140	88
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	350	235	197	123
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	3,300	2,215	1,859	1,160
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	-	-	-	-
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	3,750	2,519	2,113	1,318
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	403	271	227	142
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	300	202	169	105
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	300	202	169	105
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	364	245	205	128
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	4,195	2,818	2,364	1,475
					22,569	15,160	12,717	7,934

Table KC.7 (Continued)
Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	250	221	213	199
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	250	221	213	199
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	11,800	12,102	12,122	12,263
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	4,000	3,537	3,408	3,184
					16,300	16,081	15,956	15,845
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	1,687	1,205	976	574
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	485	346	281	165
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	200	143	116	68
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	103	74	60	35
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	3,500	2,500	2,023	1,191
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	250	179	145	85
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	4,561	3,258	2,639	1,552
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	-	-	-	-
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	882	630	510	300
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	10,800	7,716	6,248	3,675
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	50	36	29	17
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	1,031	737	596	351
					23,549	16,824	13,623	8,013
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	100	114	123	142
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	208	237	257	296
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	36	41	44	51
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	675	770	833	961
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	4,000	4,565	4,938	5,694
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	-	-	-	-
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	1,500	1,712	1,853	2,136
					6,519	7,439	8,048	9,280
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	150	137	131	118
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	72	66	63	57
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	206	189	181	163
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	500	458	438	395
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	3,500	3,207	3,067	2,764
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	1,536	1,408	1,346	1,213
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	231	212	202	182
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	500	458	438	395
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	6,490	5,948	5,687	5,124
Valdez-Cordova	TATTILEK	7KA	TATTILEK	NORTHERN	1,250	1,145	1,095	987
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	6,500	5,957	5,696	5,133
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	20	18	18	16
					20,955	19,203	18,362	16,547
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	6,160	5,533	5,652	5,603
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	5,104	4,584	4,683	4,642
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	12,279	11,028	11,270	11,166
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	6,103	5,481	5,600	5,551
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	6,104	5,482	5,601	5,552
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	3,981	3,576	3,653	3,621
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	7,108	6,384	6,522	6,465
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	-	-	-	-
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	3,431	3,082	3,148	3,121
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	4,813	4,323	4,416	4,378
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	4,447	3,994	4,081	4,045
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	3,623	3,254	3,324	3,295
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	11,696	10,505	10,732	10,638
					74,849	67,226	68,682	68,077

Table KC.7 (Continued)
Alaska Airport System Plan Sensitivity Analysis

Forecast of Commercial Aircraft Operations by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	4,600	3,724	3,396	2,719
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	1,074	869	793	635
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	11,392	9,222	8,410	6,733
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE	63A	PETERSBURG	SOUTHEAST	5,900	4,776	4,356	3,487
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	1,981	1,603	1,462	1,171
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	100	81	74	59
					25,047	20,275	18,491	14,804
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	1,997	1,740	1,563	1,254
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	-	-	-	-
					1,997	1,740	1,563	1,254
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	2,279	1,879	1,676	1,223
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	1,827	1,506	1,343	980
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	1,452	1,197	1,068	779
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	1,029	848	757	552
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	1,828	1,507	1,344	981
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	764	630	562	410
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	2,500	2,061	1,838	1,342
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	1,070	882	787	574
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	100	82	74	54
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	543	448	399	291
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	1,000	824	735	537
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	800	659	588	429
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	8	7	6	4
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	6,280	5,177	4,618	3,370
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	7,209	5,942	5,301	3,868
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	2,086	1,719	1,534	1,119
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	3,037	2,503	2,233	1,630
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	1,515	1,249	1,114	813
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	2,634	2,171	1,937	1,413
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	2,507	2,066	1,843	1,345
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	1,909	1,574	1,404	1,024
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	500	412	368	268
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	9,000	7,419	6,618	4,830
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	156	129	115	84
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	500	412	368	268
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	2,500	2,059	1,836	1,345
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	884	729	650	474
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	2,874	2,369	2,113	1,542
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	20	16	15	11
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	-	-	-	-
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	278	229	204	149
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	440	363	324	236
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	2,871	2,367	2,111	1,541
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	1,829	1,508	1,345	981
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	700	577	515	376
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	716	590	526	384
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	3,621	2,985	2,662	1,943
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	6	5	4	3
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	2,549	2,101	1,874	1,368
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	120	99	88	64
	Subtotal				71,941	59,300	52,897	38,605
	Total (a)			#REF!		1,000,887	986,891	942,635

(a) Excludes Anchorage and Fairbanks International Airports.

Sources: As noted, AASP Forecast Report, and HNTB analysis.

Table KC.8

Alaska Airport System Plan Sensitivity Analysis

General Aviation Based Aircraft by Borough and Census Area: Accelerated Outmigration Case

Borough/Census Area	2008	2015	2020	2030
Aleutians East	0	0	0	0
Aleutians West	4	4	4	4
Anchorage	2730	2807	2911	3233
Bethel	287	282	270	259
Bristol Bay	67	65	61	55
Denali	13	11	10	9
Dillingham	73	70	66	62
Fairbanks-North Star	527	545	553	587
Haines	6	5	4	3
Juneau	343	344	341	340
Kenai Peninsula	314	328	336	358
Ketchikan Gateway	72	62	56	43
Kodiak Is	88	82	75	61
Lake and Peninsula	35	31	27	19
Matanuska-Susitna	452	589	718	1001
Nome	112	114	112	114
North Slope	26	30	29	33
Northwest Arctic	58	58	58	57
Prince of Wales & Outer Ketchikan	4	4	2	2
Sitka	39	39	36	36
Skagway-Hoonah-Angoon	44	35	28	18
Southeast Fairbanks	56	58	62	72
Valdez-Cordova	83	83	80	74
Wade Hampton	16	16	16	14
Wrangell-Petersburg	27	25	23	19
Yakutat	9	9	7	6
Yukon-Koyukuk	75	66	59	42
Total	5560	5762	5944	6521

(a) Projected to increase at same rate as population and then adjusted proportionately to sum to total estimated in Table G.2.

Sources: As noted and HNTB analysis.

Table KC.9

Alaska Airport System Plan Sensitivity Analysis

Based Aircraft Forecast by Airport- Total; Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	0	0	0	0
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	0	0	0	0
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	0	0	0	0
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	0	0	0	0
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	0	0	0	0
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	0	0	0	0
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	0	0	0	0
	Subtotal				0	0	0	0
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	0	0	0	0
Aleutians West	ATKA	AKA	ATKA	CENTRAL	0	0	0	0
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	4	4	4	4
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	0	0	0	0
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	0	0	0	0
	Subtotal				4	4	4	4
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	169	197	219	258
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	307	314	326	363
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	70	71	73	81
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	0	0	0	0
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	781	794	816	899
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	437	444	457	503
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	966	987	1020	1129
	Subtotal				2730	2807	2911	3233
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	0	0	0	0
Bethel	AKIAK	AKI	AKIAK	CENTRAL	0	0	0	0
Bethel	ANIAK	ANI	ANIAK	CENTRAL	19	19	18	17
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	0	0	0	0
Bethel	BETHEL	BET	BETHEL	CENTRAL	232	228	218	210
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	19	18	18	17
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	15	15	14	13
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	0	0	0	0
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	0	0	0	0
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	0	0	0	0
Bethel	EEK	EEK	EEK	CENTRAL	0	0	0	0
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	0	0	0	0
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	1	1	1	1
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	0	0	0	0
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	0	0	0	0
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	0	0	0	0
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	0	0	0	0
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	0	0	0	0
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	0	0	0	0
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	0	0	0	0
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	0	0	0	0
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	0	0	0	0
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	0	0	0	0
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	0	0	0	0
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	0	0	0	0
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	1	1	1	1
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	0	0	0	0
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	0	0	0	0
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	0	0	0	0
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	0	0	0	0
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	0	0	0	0
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	0	0	0	0
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	0	0	0	0
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	0	0	0	0
	Subtotal				287	282	270	259
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	42	41	38	34
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	1	1	1	1
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	24	23	22	20
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	0	0	0	0
	Subtotal				67	65	61	55

Table KC.9 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Based Aircraft Forecast by Airport- Total; Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	3	3	2	2
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	7	5	6	5
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	3	3	2	2
	Subtotal				13	11	10	9
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	1	1	1	1
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	1	1	1	1
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	52	50	46	43
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	0	0	0	0
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	1	1	1	1
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	3	3	3	3
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	0	0	0	0
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	0	0	0	0
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	15	14	14	13
Dillingham	TOGIK	TOG	TOGIK VILLAGE	CENTRAL	0	0	0	0
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	0	0	0	0
	Subtotal				73	70	66	62
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	481	498	505	536
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	46	47	48	51
	Subtotal				527	545	553	587
Haines	HAINES	HNS	HAINES	SOUTHEAST	6	5	4	3
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	0	0	0	0
	Subtotal				6	5	4	3
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	2	2	2	2
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	341	342	339	338
	Subtotal				343	344	341	340
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	0	0	0	0
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	10	10	11	11
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	93	99	101	110
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	7	7	7	8
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	25	26	26	28
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	6	6	6	7
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	85	89	90	95
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	0	0	0	0
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	3	3	3	3
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	28	29	30	31
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	10	10	11	11
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	47	49	51	54
	Subtotal				314	328	336	358
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	8	7	6	5
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	13	12	12	9
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	51	43	38	29
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	0	0	0	0
	Subtotal				72	62	56	43
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	0	0	0	0
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	0	0	0	0
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	0	0	0	0
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	15	13	12	9
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	55	54	49	42
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	7	6	5	4
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	0	0	0	0
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	0	0	0	0
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	0	0	0	0
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	0	0	0	0
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	11	9	9	6
	Subtotal				88	82	75	61

Table KC.9 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Based Aircraft Forecast by Airport- Total; Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	0	0	0	0
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	0	0	0	0
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	0	0	0	0
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	0	0	0	0
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	33	29	25	18
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	0	0	0	0
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	0	0	0	0
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PAR	CENTRAL	0	0	0	0
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	0	0	0	0
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	0	0	0	0
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	0	0	0	0
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	0	0	0	0
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	0	0	0	0
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	0	0	0	0
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	2	2	2	1
	Subtotal				35	31	27	19
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	14	19	24	34
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	0	0	0	0
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	0	0	0	0
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	10	13	16	22
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	10	13	16	22
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	120	159	193	275
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	0	0	0	0
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	12	15	19	26
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	28	36	44	60
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	15	19	23	32
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	20	26	31	43
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	10	13	16	22
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	16	21	25	36
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	87	113	138	190
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	10	13	16	22
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	100	129	157	217
	Subtotal				452	589	718	1001
Nome	COUNCIL	K29	COUNCIL	NORTHERN	0	0	0	0
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	0	0	0	0
Nome	ELIM	ELI	ELIM	NORTHERN	0	0	0	0
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	0	0	0	0
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	0	0	0	0
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	0	0	0	0
Nome	NOME	OME	NOME	NORTHERN	71	73	73	74
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	27	27	26	26
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	0	0	0	0
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	0	0	0	0
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	0	0	0	0
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	0	0	0	0
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	0	0	0	0
Nome	TELLER	TER	TELLER	NORTHERN	0	0	0	0
Nome	BREVIG MISSION	KTS	BREVIG MISSION	NORTHERN	0	0	0	0
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	14	14	13	14
Nome	WALES	IWK	WALES	NORTHERN	0	0	0	0
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	0	0	0	0
	Subtotal				112	114	112	114

Table KC.9 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Based Aircraft Forecast by Airport- Total; Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	0	0	0	0
North Slope	ATQASUK EDWARD BURNELL SR MEM	ATK	ATQASUK	NORTHERN	0	0	0	0
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	NORTHERN	19	22	21	24
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	0	0	0	0
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	0	0	0	0
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	7	8	8	9
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	0	0	0	0
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	0	0	0	0
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	0	0	0	0
North Slope	POINT LAY LRRS	PIZ	POINT LAY	SOUTHEAST	0	0	0	0
North Slope	UMIAT	UMT	UMIAT	NORTHERN	0	0	0	0
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	0	0	0	0
	Subtotal				26	30	29	33
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	1	1	1	1
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	1	1	1	1
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	0	0	0	0
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	0	0	0	0
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	4	4	4	4
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	0	0	0	0
Northwest Arctic	KOBUK	KBU	KOBUK	NORTHERN	0	0	0	0
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	52	52	52	51
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	0	0	0	0
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	0	0	0	0
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	0	0	0	0
Northwest Arctic	SHUNGNAC	SHG	SHUNGNAC	NORTHERN	0	0	0	0
	Subtotal				58	58	58	57
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	4	4	2	2
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	0	0	0	0
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	0	0	0	0
	Subtotal				4	4	2	2
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	0	0	0	0
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	0	0	0	0
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	30	31	28	28
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	9	8	8	8
	Subtotal				39	39	36	36
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	28	22	17	11
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	3	2	2	1
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	13	11	9	6
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	0	0	0	0
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	0	0	0	0
	Subtotal				44	35	28	18

Table KC.9 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Based Aircraft Forecast by Airport- Total; Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	0	0	0	0
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	0	0	0	0
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	16	17	17	20
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	1	1	1	1
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	0	0	0	0
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	0	0	0	0
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	39	40	44	51
	Subtotal				56	58	62	72
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	0	0	0	0
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	0	0	0	0
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	0	0	0	0
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	2	2	2	2
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	4	4	4	3
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	14	13	13	11
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	0	0	0	0
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	0	0	0	0
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	29	28	25	23
Valdez-Cordova	TATTLEK	7KA	TATTLEK	NORTHERN	1	1	1	1
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	31	33	33	32
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	2	2	2	2
	Subtotal				83	83	80	74
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	0	0	0	0
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	0	0	0	0
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	9	9	9	8
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	0	0	0	0
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	0	0	0	0
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	0	0	0	0
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	0	0	0	0
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	0	0	0	0
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	0	0	0	0
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	0	0	0	0
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	0	0	0	0
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	7	7	7	6
	Subtotal				16	16	16	14
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	14	14	13	11
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FAC	63A	PETERSBURG	SOUTHEAST	0	0	0	0
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	13	11	10	8
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	0	0	0	0
	Subtotal				27	25	23	19
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	7	7	5	5
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	2	2	2	1
	Subtotal				9	9	7	6
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	0	0	0	0
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	3	3	2	2
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	0	0	0	0
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	10	9	8	6
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	0	0	0	0
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	0	0	0	0
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	1	1	1	1
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	0	0	0	0
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	3	3	2	2
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	0	0	0	0

Table KC.9 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Based Aircraft Forecast by Airport- Total; Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	0	0	0	0
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	13	12	12	8
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	0	0	0	0
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	0	0	0	0
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	1	1	1	1
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	0	0	0	0
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	7	6	5	4
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	11	10	8	6
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	2	2	2	1
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	0	0	0	0
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	15	11	10	5
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	0	0	0	0
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	1	1	1	1
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	0	0	0	0
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	0	0	0	0
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	0	0	0	0
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	2	2	2	1
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	0	0	0	0
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	0	0	0	0
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	0	0	0	0
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	5	4	4	3
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	0	0	0	0
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	1	1	1	1
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	0	0	0	0
	Subtotal				2083	2081	2079	2072
					7568	7777	7964	8551

Sources: As noted, AASP Forecast Report, and HNTB analysis.

Table KC.10

Alaska Aviation System Plan Sensitivity Analysis

General Aviation Operations by Borough and Census Area: Accelerated Outmigration Case

Borough/ Census Area	2008	2015	2020	2030
Aleutians East	4,141	4,637	4,877	5,763
Aleutians West	189	235	263	321
Anchorage (a)	274,606	269,487	285,700	342,667
Bethel	15,821	14,850	14,713	15,171
Bristol Bay	14,031	13,044	12,511	11,614
Denali	2,500	2,084	1,997	1,710
Dillingham	24,979	23,090	22,617	22,772
Fairbanks-North Star (a)	70,813	78,022	83,189	93,965
Haines	1,250	944	908	673
Juneau	14,566	13,595	13,490	14,168
Kenai Peninsula	56,790	56,745	59,666	68,982
Ketchikan Gateway	12,035	9,894	9,102	7,678
Kodiak Is	5,532	4,699	4,258	3,498
Lake and Peninsula	28,288	24,407	21,168	16,273
Matanuska-Susitna	127,271	159,207	195,062	279,757
Nome	17,907	17,073	17,124	18,683
North Slope	29,442	29,142	29,470	33,084
Northwest Arctic	46,968	46,330	46,638	49,732
Prince of Wales & Outer Ketchikan	2,347	2,052	1,406	1,111
Sitka	10,875	11,245	11,396	11,785
Skagway-Hoonah-Angoon	6,181	4,653	3,767	2,399
Southeast Fairbanks	16,560	16,559	17,983	22,681
Valdez-Cordova	25,468	23,093	22,265	21,712
Wade Hampton	8,504	8,051	8,021	8,152
Wrangell-Petersburg	12,281	10,354	9,544	8,152
Yakutat	128	116	97	90
Yukon-Koyukuk	45,073	37,927	33,911	26,997
Total (a)	874,546	881,536	931,143	1,089,591

(a) Excludes Anchorage and Fairbanks International Airports.

Source: Table KC.11.

Table KC.11

Alaska Airport System Plan Sensitivity Analysis

Forecast of General Aviation Operations by Airport; Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	690	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	-	1,212	1,275	1,507
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	1,305	1,295	1,362	1,610
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	550	546	574	678
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	300	298	313	370
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	96	95	100	118
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	1,200	1,191	1,253	1,480
					4,141	4,637	4,877	5,763
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	50	46	46	46
Aleutians West	ATKA	AKA	ATKA	CENTRAL	35	32	32	32
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	50	107	135	193
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	4	4	4	4
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	50	46	46	46
					189	235	263	321
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	36,525	35,844	38,001	45,578
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	8,328	8,173	8,664	10,392
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	1,800	1,766	1,873	2,246
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	25,393	25,924	26,274	27,093
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	14,209	14,506	14,703	15,160
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	152,066	140,559	148,025	182,784
					238,321	226,772	237,539	283,253
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	40	38	37	38
Bethel	Akiachak Bay (removed)				0	-	-	-
Bethel	AKIAK	AKI	AKIAK	CENTRAL	40	38	37	38
Bethel	ANIAK	ANI	ANIAK	CENTRAL	760	713	707	729
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	40	38	37	38
Bethel	BETHEL	BET	BETHEL	CENTRAL	9,371	8,785	8,720	8,995
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	760	713	707	729
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	600	563	558	575
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	40	38	37	38
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	40	38	37	38
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	40	38	37	38
Bethel	EEK	EEK	EEK	CENTRAL	40	38	37	38
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	2,000	1,877	1,860	1,918
Bethel	KALSKAG	KLK	KALSKAG	CENTRAL	40	38	37	38
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	40	38	37	38
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	40	38	37	38
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	1,200	1,126	1,116	1,151
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	40	38	37	38
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	40	38	37	38
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	40	38	37	38
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	40	38	37	38
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	40	38	37	38
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	40	38	37	38
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	40	38	37	38
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	40	38	37	38
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	40	38	37	38
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	40	38	37	38
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	40	38	37	38
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	40	38	37	38
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	40	38	37	38
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	40	38	37	38
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	40	38	37	38
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	40	38	37	38
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	50	47	46	48
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	40	38	37	38
					15,821	14,850	14,713	15,171
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	6,525	6,065	5,818	5,400
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	206	192	184	171
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	7,100	6,601	6,331	5,877
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	200	186	178	166
					14,031	13,044	12,511	11,614

Table KC.11 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of General Aviation Operations by Airport; Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	1,500	1,250	1,198	1,026
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	800	667	639	547
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	200	167	160	137
					2,500	2,084	1,997	1,710
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	1,000	924	905	912
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	2,000	1,849	1,811	1,823
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	13,069	12,081	11,833	11,915
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	700	647	634	638
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	285	263	258	260
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	200	185	181	182
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	700	647	634	638
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	300	277	272	273
Dillingham	SHANNONS POND SPB	0Z3	DILLINGHAM	CENTRAL	4,275	3,952	3,871	3,897
Dillingham	TOGIAK	TOG	TOGIAK VILLAGE	CENTRAL	2,200	2,034	1,992	2,006
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	250	231	226	228
					24,979	23,090	22,617	22,772
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	9,000	8,969	9,349	10,856
					9,000	8,969	9,349	10,856
Haines	HAINES	HNS	HAINES	SOUTHEAST	1,100	831	799	592
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	150	113	109	81
					1,250	944	908	673
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	85	79	79	83
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	14,481	13,516	13,411	14,085
					14,566	13,595	13,490	14,168
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	100	100	105	121
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	800	799	841	972
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	11,000	10,992	11,556	13,363
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	430	430	452	522
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	4,500	4,496	4,728	5,466
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	1,080	1,079	1,135	1,312
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	15,380	15,368	16,159	18,682
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	200	200	210	243
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	3,500	3,497	3,677	4,251
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	6,000	5,995	6,304	7,288
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	1,800	1,799	1,891	2,186
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	12,000	11,990	12,608	14,576
					56,790	56,745	59,666	68,982
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	500	411	378	319
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	985	810	745	628
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	10,450	8,591	7,903	6,667
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	100	82	76	64
					12,035	9,894	9,102	7,678
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	100	85	77	63
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	28	24	22	18
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	300	255	231	190
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	300	255	231	190
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	1,588	1,347	1,221	1,002
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	300	255	231	190
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	1,780	1,512	1,370	1,126
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	28	24	22	18
Kodiak Is	OZINKIE	4K5	OZINKIE	CENTRAL	300	255	231	190
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	500	425	385	316
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	308	262	237	195
					5,532	4,699	4,258	3,498

Table KC.11 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of General Aviation Operations by Airport; Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	700	604	524	403
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	700	604	524	403
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	220	190	165	127
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	341	294	255	196
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	6,900	5,953	5,163	3,969
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	11,200	9,664	8,381	6,444
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	341	294	255	196
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	341	294	255	196
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PARK	CENTRAL	341	294	255	196
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	954	823	714	549
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	750	647	561	431
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	550	475	412	316
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	200	173	150	115
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	3,500	3,020	2,619	2,013
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	500	431	374	288
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	750	647	561	431
					28,288	24,407	21,168	16,273
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	20,000	24,936	31,075	46,698
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	5,000	6,234	7,769	11,675
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	262	327	407	612
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	860	1,072	1,336	2,008
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	2,620	3,267	4,071	6,117
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	26,543	31,149	35,307	42,890
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	2,500	3,117	3,884	5,837
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	3,144	3,920	4,885	7,341
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	20,000	24,936	31,075	46,698
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	3,930	4,900	6,106	9,176
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	215	268	334	502
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	2,620	3,267	4,071	6,117
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	4,192	5,227	6,513	9,788
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	24,186	32,625	40,829	58,149
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	575	717	893	1,343
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	10,624	13,246	16,507	24,806
					127,271	159,207	195,062	279,757
Nome	COUNCIL	K29	COUNCIL	NORTHERN	141	134	135	147
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	141	134	135	147
Nome	ELIM	ELI	ELIM	NORTHERN	141	134	135	147
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	141	134	135	147
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	141	134	135	147
Nome	Haycock (removed)		0		-	-	-	-
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	141	134	135	147
Nome	NOME	OME	NOME	NORTHERN	10,011	9,551	9,570	10,446
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	3,807	3,630	3,641	3,972
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	141	134	135	147
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	141	134	135	147
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	141	134	135	147
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	141	134	135	147
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	141	134	135	147
Nome	TELLER	TER	TELLER	NORTHERN	141	134	135	147
Nome	BREVIG MISSION	KTS	BREVIG MISSION	NORTHERN	141	134	135	147
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	1,974	1,882	1,888	2,060
Nome	WALES	IWK	WALES	NORTHERN	141	134	135	147
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	141	134	135	147
					17,907	17,073	17,124	18,683

Table KC.11 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of General Aviation Operations by Airport; Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	400	396	400	449
North Slope	ATQASUK EDWARD BURNELL SR MEMATK	ATQASUK	ATQASUK	NORTHERN	30	30	30	34
North Slope	WILEY POST-WILL ROGERS MEMORIALBRW	BARROW	BARROW	NORTHERN	7,500	7,424	7,508	8,428
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	800	792	801	899
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	8,800	8,710	8,808	9,889
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	10,500	10,393	10,510	11,799
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	160	158	160	180
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	100	99	100	112
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	692	685	693	778
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	60	59	60	67
North Slope	UMIAT	UMT	UMIAT	NORTHERN	100	99	100	112
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	300	297	300	337
					29,442	29,142	29,470	33,084
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	712	685	698	754
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	712	685	698	754
Northwest Arctic	DAHL CREEK	DKC	DAHL CREEK	NORTHERN	712	685	698	754
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	712	685	698	754
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	2,848	2,741	2,792	3,016
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	712	685	698	754
Northwest Arctic	KOBUK	KOBUK	KOBUK	NORTHERN	712	685	698	754
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	37,000	36,739	36,866	39,176
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	712	685	698	754
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	712	685	698	754
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	712	685	698	754
Northwest Arctic	SHUNGNAC	SHG	SHUNGNAC	NORTHERN	712	685	698	754
					46,968	46,330	46,638	49,732
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	75	66	45	36
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	500	437	300	237
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HVL	HOLLIS	SOUTHEAST	50	44	30	24
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	500	437	300	237
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	5	4	3	2
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	50	44	30	24
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	700	612	418	330
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	127	111	76	60
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	75	66	45	36
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	30	26	18	14
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	50	44	30	24
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	30	26	18	14
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	30	26	18	14
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	125	109	75	59
					2,347	2,052	1,406	1,111
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	50	45	43	44
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	75	68	65	66
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	10,000	10,454	10,636	11,015
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	750	678	652	660
					10,875	11,245	11,396	11,785
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	150	113	91	58
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	200	151	122	78
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EIX	EXCURSION INLET	SOUTHEAST	500	376	305	194
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	75	56	46	29
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	2,200	1,655	1,341	854
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	100	75	61	39
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	750	565	457	291
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	106	80	65	41
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	50	38	30	19
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	1,700	1,280	1,036	660
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	200	151	122	78
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	150	113	91	58
					6,181	4,653	3,767	2,399

Table KC.11 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of General Aviation Operations by Airport; Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	150	150	163	205
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	350	350	380	479
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	1,280	1,280	1,390	1,753
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	2,000	2,000	2,172	2,739
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	11,500	11,499	12,488	15,751
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	80	80	87	110
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	1,200	1,200	1,303	1,644
					16,560	16,559	17,983	22,681
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	150	136	131	128
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	287	260	251	245
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	100	91	87	85
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	1,250	1,133	1,093	1,066
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	5,300	4,806	4,633	4,518
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	3,431	3,111	2,999	2,925
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	200	181	175	171
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	900	816	787	767
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	6,500	5,895	5,683	5,541
Valdez-Cordova	TATTLEK	7KA	TATTLEK	NORTHERN	1,100	997	962	938
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	5,500	4,987	4,808	4,689
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	750	680	656	639
					25,468	23,093	22,265	21,712
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	200	189	189	192
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	200	189	189	192
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	3,546	3,361	3,341	3,396
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	200	189	189	192
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	200	189	189	192
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	200	189	189	192
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	200	189	189	192
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	200	189	189	192
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	200	189	189	192
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	200	189	189	192
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	200	189	189	192
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	200	189	189	192
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	2,758	2,611	2,601	2,644
					8,504	8,051	8,021	8,152
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	341	287	265	226
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	500	422	389	332
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	2,000	1,686	1,554	1,328
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FAC	63A	PETERSBURG	SOUTHEAST	2,000	1,686	1,554	1,328
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	7,200	6,071	5,595	4,779
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	240	202	187	159
					12,281	10,354	9,544	8,152
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	100	91	76	70
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	28	25	21	20
					128	116	97	90
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	1,050	884	790	629
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	1,182	995	889	708
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	175	147	132	105
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	600	505	451	359
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	3,000	2,524	2,257	1,797
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	350	295	263	210
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	1,500	1,262	1,129	898
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	150	126	113	90
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	200	168	150	120
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRK	CIRCLE	NORTHERN	700	589	527	419
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	2,600	2,188	1,956	1,557
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	200	168	150	120
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	394	332	296	236

Table KC.11 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of General Aviation Operations by Airport; Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	3,100	2,609	2,332	1,857
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	13,000	10,939	9,781	7,787
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	394	332	296	236
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	394	332	296	236
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	365	307	275	219
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	394	332	296	236
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	394	332	296	236
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	394	332	296	236
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	1,200	1,010	903	719
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	2,000	1,683	1,505	1,198
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	1,100	926	828	659
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	500	421	376	299
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	3,500	2,938	2,638	2,095
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	394	332	296	236
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	394	332	296	236
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	15	13	11	9
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	394	332	296	236
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	220	185	166	132
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	100	84	75	60
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	788	663	593	472
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	394	332	296	236
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	500	421	376	299
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	394	332	296	236
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	1,700	1,430	1,279	1,018
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	394	332	296	236
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	400	337	301	240
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	150	126	113	90
	Subtotal				47,081	39,942	35,931	29,027
	Total (a)				778,456	771,783	811,162	949,098

(a) Excludes Anchorage and Fairbanks International Airports.

Sources: As noted, AASP Forecast Report, and HNTB analysis.

Table KC.12

Alaska Aviation System Plan Sensitivity Analysis

Total Aircraft Operations by Borough and Census Area: Accelerated Outmigration Case

	2008	2015	2020	2030
Aleutians East	19,751	24,654	24,788	25,489
Aleutians West	8,752	7,868	7,682	8,424
Anchorage (a)	273,871	262,123	273,994	322,216
Bethel	228,461	206,798	203,762	195,206
Bristol Bay	45,759	40,283	38,048	32,932
Denali	4,501	3,490	3,320	2,876
Dillingham	85,976	80,302	78,542	74,817
Fairbanks-North Star (a)	10,000	9,971	10,395	11,991
Haines	6,375	5,070	4,582	3,421
Juneau	88,519	82,205	81,768	81,512
Kenai Peninsula	160,432	153,162	160,233	175,918
Ketchikan Gateway	52,473	43,102	39,303	31,558
Kodiak Is	61,094	52,499	49,218	41,044
Lake and Peninsula	49,209	42,704	37,239	27,517
Matanuska-Susitna	146,535	182,221	222,820	317,121
Nome	92,606	88,726	89,295	92,094
North Slope	70,037	71,247	74,850	79,800
Northwest Arctic	107,831	104,324	104,955	110,122
Prince of Wales & Outer Ketchikan	24,916	17,212	14,123	9,045
Sitka	28,475	28,867	29,051	29,330
Skagway-Hoonah-Angoon	29,780	21,527	17,440	10,462
Southeast Fairbanks	23,379	24,298	26,331	32,261
Valdez-Cordova	48,628	44,501	42,832	40,464
Wade Hampton	83,353	75,277	76,703	76,229
Wrangell-Petersburg	40,428	33,729	31,135	26,056
Yakutat	2,125	1,856	1,660	1,344
Yukon-Koyukuk	119,514	99,727	89,308	68,102
Total	1,912,780	1,807,744	1,833,377	1,927,352

(a) Excludes Anchorage and Fairbanks International Airports.

Source; Table KC.13.

Table KC.13

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Aleutians East	AKUTAN SPB	KQA	AKUTAN	CENTRAL	1,498	-	-	-
Aleutians East	AKUTAN	NEW	AKUTAN	CENTRAL	-	5,945	5,983	6,171
Aleutians East	COLD BAY	CDB	COLD BAY	CENTRAL	9,411	9,663	9,686	9,857
Aleutians East	FALSE PASS	KFP	FALSE PASS	CENTRAL	1,299	1,320	1,343	1,440
Aleutians East	KING COVE	KVC	KING COVE	CENTRAL	3,324	3,421	3,420	3,448
Aleutians East	NELSON LAGOON	OUL	NELSON LAGOON	CENTRAL	748	768	770	782
Aleutians East	SAND POINT	SDP	SAND POINT	CENTRAL	3,471	3,537	3,586	3,791
					19,751	24,654	24,788	25,489
Aleutians West	ADAK	ADK	ADAK ISLAND	CENTRAL	255	232	229	219
Aleutians West	ATKA	AKA	ATKA	CENTRAL	475	430	424	402
Aleutians West	UNALASKA	DUT	UNALASKA	CENTRAL	5,975	5,346	5,194	6,061
Aleutians West	ST GEORGE	PBV	ST GEORGE	CENTRAL	510	461	454	430
Aleutians West	ST PAUL ISLAND	SNP	ST PAUL ISLAND	CENTRAL	1,537	1,399	1,381	1,312
					8,752	7,868	7,682	8,424
Anchorage	TED STEVENS ANCHORAGE INTL	ANC	ANCHORAGE	CENTRAL	(to be updated in Alaska International Airport System Plan)			
Anchorage	BIRCHWOOD	BCV	BIRCHWOOD	CENTRAL	36,525	35,844	38,001	45,578
Anchorage	CAMPBELL LAKE SPB	3C3	ANCHORAGE	CENTRAL	8,328	8,173	8,664	10,392
Anchorage	GIRDWOOD	AQY	GIRDWOOD	CENTRAL	3,300	3,223	3,411	3,957
Anchorage	LAKE HOOD SPB	LHD	ANCHORAGE	CENTRAL	41,434	42,263	42,782	44,113
Anchorage	LAKE HOOD STRIP	Z41	ANCHORAGE	CENTRAL	14,209	14,506	14,703	15,160
Anchorage	MERRILL FIELD	MRI	ANCHORAGE	CENTRAL	170,075	158,114	166,434	203,016
					273,871	262,123	273,994	322,216
Bethel	AKIACHAK	Z13	AKIACHAK	CENTRAL	3,040	2,745	2,703	2,577
Bethel	AKIAK	AKI	AKIAK	CENTRAL	3,038	2,744	2,702	2,575
Bethel	ANIAK	ANI	ANIAK	CENTRAL	15,579	14,086	13,878	13,270
Bethel	ATMAUTLUAK	4A2	ATMAUTLUAK	CENTRAL	3,977	3,591	3,536	3,370
Bethel	BETHEL	BET	BETHEL	CENTRAL	98,027	88,846	87,573	84,106
Bethel	HANGAR LAKE SPB	Z58	BETHEL	CENTRAL	760	713	707	729
Bethel	BETHEL SPB	Z59	BETHEL	CENTRAL	600	563	558	575
Bethel	CHEFORNAK	CFK	CHEFORNAK	CENTRAL	5,166	4,664	4,593	4,376
Bethel	CHUATHBALUK	9A3	CHUATHBALUK	CENTRAL	1,287	1,163	1,145	1,093
Bethel	CROOKED CREEK	CJX	CROOKED CREEK	CENTRAL	1,501	1,356	1,336	1,274
Bethel	EEK	EEK	EEK	CENTRAL	5,883	5,311	5,230	4,983
Bethel	GOODNEWS	GNU	GOODNEWS	CENTRAL	4,571	4,197	4,145	4,094
Bethel	KALSKAG	KLG	KALSKAG	CENTRAL	5,015	4,528	4,459	4,248
Bethel	KASIGLUK	Z09	KASIGLUK	CENTRAL	4,904	4,428	4,360	4,154
Bethel	KIPNUK	IKK	KIPNUK	CENTRAL	5,958	5,379	5,297	5,046
Bethel	KONGIGANAK	DUY	KONGIGANAK	CENTRAL	7,099	6,450	6,359	6,143
Bethel	KWETHLUK	KWT	KWETHLUK	CENTRAL	3,891	3,513	3,460	3,297
Bethel	KWIGILLINGOK	GGV	KWIGILLINGOK	CENTRAL	5,337	4,818	4,745	4,521
Bethel	LIME VILLAGE	2AK	LIME VILLAGE	CENTRAL	98	90	89	87
Bethel	MEKORYUK	MYU	MEKORYUK	CENTRAL	2,482	2,242	2,207	2,105
Bethel	NAPAKIAK	WNA	NAPAKIAK	CENTRAL	3,330	3,007	2,961	2,822
Bethel	NAPASKIAK	PKA	NAPASKIAK	CENTRAL	2,870	2,592	2,552	2,433
Bethel	NIGHTMUTE	IGT	NIGHTMUTE	CENTRAL	3,512	3,171	3,123	2,976
Bethel	NUNAPITCHUK	16A	NUNAPITCHUK	CENTRAL	4,556	4,113	4,051	3,860
Bethel	PLATINUM	PTU	PLATINUM	CENTRAL	2,196	1,984	1,953	1,863
Bethel	QUINHAGAK	AQH	QUINHAGAK	CENTRAL	8,103	7,314	7,203	6,862
Bethel	RED DEVIL	RDV	RED DEVIL	CENTRAL	943	853	840	802
Bethel	RUSSIAN MISSION	RSH	RUSSIAN MISSION	NORTHERN	4,286	3,870	3,811	3,631
Bethel	SLEETMUTE	SLQ	SLEETMUTE	CENTRAL	1,192	1,078	1,061	1,013
Bethel	STONY RIVER 2	SRV	STONY RIVER	CENTRAL	631	571	562	538
Bethel	TOKSOOK BAY	OOK	TOKSOOK BAY	CENTRAL	5,913	5,338	5,257	5,008
Bethel	TULUKSAK	TLT	TULUKSAK	CENTRAL	3,285	2,966	2,921	2,784
Bethel	TUNTUTULIAK	A61	TUNTUTULIAK	CENTRAL	6,003	5,419	5,337	5,086
Bethel	TUNUNAK	4KA	TUNUNAK	CENTRAL	3,428	3,095	3,048	2,905
					228,461	206,798	203,762	195,206
Bristol Bay	KING SALMON	AKN	KING SALMON	CENTRAL	33,576	29,305	27,613	23,613
Bristol Bay	KULIK LAKE	LKK	KULIK LAKE	CENTRAL	953	831	782	667
Bristol Bay	NAKNEK	5NK	NAKNEK	CENTRAL	7,700	7,114	6,811	6,275
Bristol Bay	SOUTH NAKNEK NR 2	WSN	SOUTH NAKNEK	CENTRAL	3,530	3,033	2,842	2,377
					45,759	40,283	38,048	32,932

Table KC.13 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Denali	CLEAR	Z84	CLEAR	NORTHERN	2,001	1,751	1,699	1,526
Denali	HEALY RIVER	HRR	HEALY	NORTHERN	1,300	968	913	769
Denali	KANTISHNA	5Z5	KANTISHNA	NORTHERN	1,200	771	708	581
					4,501	3,490	3,320	2,876
Dillingham	ALEKNAGIK /NEW	5A8	ALEKNAGIK	CENTRAL	2,500	2,331	2,280	2,192
Dillingham	CLARKS POINT	CLP	CLARKS POINT	CENTRAL	6,000	5,601	5,478	5,236
Dillingham	DILLINGHAM	DLG	DILLINGHAM	CENTRAL	50,892	47,556	46,512	44,186
Dillingham	EKWOK	KEK	EKWOK	CENTRAL	2,200	2,054	2,009	1,918
Dillingham	KOLIGANEK	JZZ	KOLIGANEK	CENTRAL	285	263	258	260
Dillingham	MANOKOTAK	MBA	MANOKOTAK	CENTRAL	4,300	4,031	3,940	3,680
Dillingham	NEW STUYAHOK	KNW	NEW STUYAHOK	CENTRAL	2,924	2,733	2,673	2,536
Dillingham	PORTAGE CREEK	A14	PORTAGE CREEK	CENTRAL	500	465	455	444
Dillingham	SHANNONS POND SPB	OZ3	DILLINGHAM	CENTRAL	4,275	3,952	3,871	3,897
Dillingham	TOGIK	TOG	TOGIK VILLAGE	CENTRAL	10,200	9,537	9,327	8,832
Dillingham	TWIN HILLS	A63	TWIN HILLS	CENTRAL	1,900	1,779	1,739	1,636
					85,976	80,302	78,542	74,817
Fairbanks-North Star	FAIRBANKS INTL	FAI	FAIRBANKS	NORTHERN	(to be updated in Alaska International Airport System Plan)			
Fairbanks-North Star	BRADLEY SKY-RANCH	95Z	NORTH POLE	NORTHERN	10,000	9,971	10,395	11,991
					10,000	9,971	10,395	11,991
Haines	HAINES	HNS	HAINES	SOUTHEAST	6,125	4,877	4,402	3,287
Haines	HAINES SPB	3Z9	HAINES	SOUTHEAST	250	193	180	134
					6,375	5,070	4,582	3,421
Juneau	JUNEAU HARBOR SPB	5Z1	JUNEAU	SOUTHEAST	85	79	79	83
Juneau	JUNEAU INTL	JNU	JUNEAU	SOUTHEAST	88,434	82,126	81,689	81,429
					88,519	82,205	81,768	81,512
Kenai Peninsula	NANWALEK	KEB	NANWALEK	CENTRAL	6,175	5,729	5,990	6,399
Kenai Peninsula	HOMER-BELUGA LAKE SPB	5BL	HOMER	CENTRAL	3,300	3,116	3,263	3,556
Kenai Peninsula	HOMER	HOM	HOMER	CENTRAL	49,821	46,973	49,168	53,480
Kenai Peninsula	HOPE	5HO	HOPE	CENTRAL	480	476	500	574
Kenai Peninsula	ISLAND LAKE SPB	2R3	KENAI	CENTRAL	4,500	4,496	4,728	5,466
Kenai Peninsula	KASILOF	5KS	KASILOF	CENTRAL	1,080	1,079	1,135	1,312
Kenai Peninsula	KENAI MUNI	ENA	KENAI	CENTRAL	45,616	43,752	45,607	49,762
Kenai Peninsula	PORT GRAHAM	PGM	PORT GRAHAM	CENTRAL	6,297	5,850	6,117	6,544
Kenai Peninsula	SELDOVIA	SOV	SELDOVIA	CENTRAL	15,803	14,897	15,596	16,965
Kenai Peninsula	SEWARD	SWD	SEWARD	CENTRAL	10,510	10,175	10,674	11,948
Kenai Peninsula	MACKEYS LAKES SPB	L85	SOLDOTNA	CENTRAL	1,800	1,799	1,891	2,186
Kenai Peninsula	SOLDOTNA	SXQ	SOLDOTNA	CENTRAL	15,050	14,820	15,564	17,726
					160,432	153,162	160,233	175,918
Ketchikan Gateway	MURPHYS PULLOUT SPB	8K9	KETCHIKAN	SOUTHEAST	500	411	378	319
Ketchikan Gateway	KETCHIKAN INTL	KTN	KETCHIKAN	SOUTHEAST	16,208	13,327	12,137	9,655
Ketchikan Gateway	KETCHIKAN HARBOR SPB	5KE	KETCHIKAN	SOUTHEAST	34,165	28,051	25,593	20,636
Ketchikan Gateway	WATERFALL SPB	KWF	WATERFALL	SOUTHEAST	1,600	1,313	1,195	948
					52,473	43,102	39,303	31,558
Kodiak Is	AKHIOK	AKK	AKHIOK	CENTRAL	1,600	1,314	1,207	935
Kodiak Is	KARLUK	KYK	KARLUK	CENTRAL	1,034	848	780	603
Kodiak Is	KITOI BAY SPB	KKB	KITOI BAY	CENTRAL	1,800	1,484	1,361	1,062
Kodiak Is	KODIAK /LILLY LAKE SPB	9Z3	KODIAK	CENTRAL	800	665	608	481
Kodiak Is	KODIAK	ADQ	KODIAK	CENTRAL	33,348	29,640	28,245	24,715
Kodiak Is	KODIAK MUNI	KDK	KODIAK	CENTRAL	302	257	233	191
Kodiak Is	LARSEN BAY	2A3	LARSEN BAY	CENTRAL	4,591	3,816	3,488	2,760
Kodiak Is	OLD HARBOR	6R7	OLD HARBOR	CENTRAL	3,403	2,790	2,565	1,979
Kodiak Is	OUZINKIE	4K5	OUZINKIE	CENTRAL	3,608	2,966	2,724	2,112
Kodiak Is	PORT LIONS	ORI	PORT LIONS	CENTRAL	5,300	4,359	4,002	3,105
Kodiak Is	TRIDENT BASIN SPB	T44	KODIAK	CENTRAL	5,308	4,360	4,005	3,101
					61,094	52,499	49,218	41,044

Table KC.13 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Lake and Peninsula	CHIGNIK	AJC	CHIGNIK	CENTRAL	2,120	1,846	1,615	1,166
Lake and Peninsula	CHIGNIK LAGOON	KCL	CHIGNIK LAGOON	CENTRAL	1,800	1,566	1,369	994
Lake and Peninsula	CHIGNIK LAKE	A79	CHIGNIK LAKE	CENTRAL	720	627	549	396
Lake and Peninsula	EGEGIK	EII	EGEGIK	CENTRAL	2,360	2,060	1,806	1,281
Lake and Peninsula	IGIUGIG	IGG	IGIUGIG	CENTRAL	7,946	6,868	5,967	4,531
Lake and Peninsula	ILIAMNA	ILI	ILIAMNA	CENTRAL	18,203	15,789	13,759	10,209
Lake and Peninsula	IVANOF BAY SPB	KIB	IVANOF BAY	CENTRAL	341	294	255	196
Lake and Peninsula	KOKHANOK	9K2	KOKHANOK	CENTRAL	341	294	255	196
Lake and Peninsula	LAKE BROOKS SPB	5Z9	KATMAI NATIONAL PAF	CENTRAL	341	294	255	196
Lake and Peninsula	LEVELOCK	9Z8	LEVELOCK	CENTRAL	2,126	1,848	1,614	1,179
Lake and Peninsula	NONDALTON	5NN	NONDALTON	CENTRAL	2,016	1,754	1,534	1,111
Lake and Peninsula	PEDRO BAY	4K0	PEDRO BAY	CENTRAL	1,331	1,158	1,012	736
Lake and Peninsula	PERRYVILLE	PEV	PERRYVILLE	CENTRAL	880	768	672	480
Lake and Peninsula	PILOT POINT	PNP	PILOT POINT	CENTRAL	5,300	4,594	4,002	2,980
Lake and Peninsula	PORT HEIDEN	PTH	PORT HEIDEN	CENTRAL	1,934	1,685	1,476	1,059
Lake and Peninsula	UGASHIK/NEW	9A8	UGASHIK	CENTRAL	1,450	1,259	1,099	807
					49,209	42,704	37,239	27,517
Matanuska-Susitna	BIG LAKE	BGQ	BIG LAKE	CENTRAL	20,000	24,936	31,075	46,698
Matanuska-Susitna	GOOSE BAY	Z40	GOOSE BAY	CENTRAL	5,000	6,234	7,769	11,675
Matanuska-Susitna	LAKE LOUISE	Z55	LAKE LOUISE	NORTHERN	262	327	407	612
Matanuska-Susitna	BUTTE MUNI	AK1	PALMER	CENTRAL	860	1,072	1,336	2,008
Matanuska-Susitna	FINGER LAKE SPB	99Z	PALMER	CENTRAL	2,645	3,296	4,106	6,165
Matanuska-Susitna	PALMER MUNI	PAQ	PALMER	CENTRAL	28,957	33,955	38,462	46,695
Matanuska-Susitna	SKWENTNA	SKW	SKWENTNA	CENTRAL	3,500	4,281	5,302	7,762
Matanuska-Susitna	CHRISTIANSEN LAKE SPB	AK8	TALKEETNA	CENTRAL	3,144	3,920	4,885	7,341
Matanuska-Susitna	TALKEETNA	TKA	TALKEETNA	CENTRAL	30,000	36,491	45,044	65,482
Matanuska-Susitna	UPPER WASILLA LAKE SPB	3K9	WASILLA	CENTRAL	3,930	4,900	6,106	9,176
Matanuska-Susitna	COTTONWOOD LAKE SPB	3H3	WASILLA	CENTRAL	225	280	348	521
Matanuska-Susitna	SEYMOUR LAKE SPB SPB	3A3	WASILLA	CENTRAL	2,620	3,267	4,071	6,117
Matanuska-Susitna	VISNAW LAKE SPB	T66	WASILLA	CENTRAL	4,192	5,227	6,513	9,788
Matanuska-Susitna	WASILLA	IYS	WASILLA	CENTRAL	28,257	38,084	47,625	67,800
Matanuska-Susitna	WASILLA LAKE SPB	5L6	WASILLA	CENTRAL	575	717	893	1,343
Matanuska-Susitna	WILLOW	UUO	WILLOW	CENTRAL	12,368	15,235	18,878	27,937
					146,535	182,221	222,820	317,121
Nome	COUNCIL	K29	COUNCIL	NORTHERN	141	134	135	147
Nome	DIOMEDE	DM2	DIOMEDE	NORTHERN	230	219	221	234
Nome	ELIM	ELI	ELIM	NORTHERN	3,313	3,174	3,197	3,263
Nome	GAMBELL	GAM	GAMBELL	NORTHERN	3,138	3,006	3,028	3,091
Nome	GOLOVIN	N93	GOLOVIN	NORTHERN	2,723	2,609	2,628	2,684
Nome	KOYUK ALFRED ADAMS	KKA	KOYUK	NORTHERN	3,843	3,682	3,709	3,784
Nome	NOME	OME	NOME	NORTHERN	34,631	33,208	33,391	34,659
Nome	NOME CITY FIELD	94Z	NOME	NORTHERN	3,807	3,630	3,641	3,972
Nome	SAVOONGA	SVA	SAVOONGA	NORTHERN	3,414	3,271	3,295	3,362
Nome	SHAKTOOLIK	2C7	SHAKTOOLIK	NORTHERN	3,771	3,613	3,640	3,713
Nome	SHISHMAREF	SHH	SHISHMAREF	NORTHERN	2,896	2,774	2,795	2,854
Nome	ST MICHAEL	SMK	ST MICHAEL	NORTHERN	4,834	4,632	4,666	4,757
Nome	STEBBINS	WBB	STEBBINS	NORTHERN	4,326	4,145	4,175	4,258
Nome	TELLER	TER	TELLER	NORTHERN	2,094	2,006	2,021	2,066
Nome	BREVIK MISSION	KTS	BREVIK MISSION	NORTHERN	2,612	2,502	2,521	2,575
Nome	UNALAKLEET	UNK	UNALAKLEET	NORTHERN	11,946	11,439	11,516	11,857
Nome	WALES	IWK	WALES	NORTHERN	1,856	1,778	1,791	1,832
Nome	WHITE MOUNTAIN	WMO	WHITE MOUNTAIN	NORTHERN	3,031	2,904	2,925	2,986
					92,606	88,726	89,295	92,094

Table KC.13 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
North Slope	ANAKTUVUK PASS	AKP	ANAKTUVUK PASS	NORTHERN	3,600	3,716	3,981	4,137
North Slope	ATQASUK EDWARD BURNELL SR MEM	ATK	ATQASUK	NORTHERN	2,228	2,311	2,490	2,567
North Slope	WILEY POST-WILL ROGERS MEMORIAL	BRW	BARROW	NORTHERN	16,666	16,933	17,760	18,986
North Slope	BARTER ISLAND LRRS	BTI	BARTER ISLAND LRRS	NORTHERN	3,350	3,436	3,649	3,830
North Slope	CHANDALAR SHELF	5CD	CHANDALAR CAMP	NORTHERN	11,300	11,304	11,606	12,770
North Slope	DEADHORSE	SCC	DEADHORSE	NORTHERN	19,600	19,832	20,683	22,271
North Slope	GALBRAITH LAKE	GBH	GALBRAITH LAKE	NORTHERN	361	367	385	412
North Slope	NUIQSUT	AQT	NUIQSUT	NORTHERN	2,530	2,613	2,796	2,882
North Slope	POINT HOPE	PHO	POINT HOPE	NORTHERN	4,256	4,383	4,682	4,885
North Slope	POINT LAY LRRS	PIZ	POINT LAY	NORTHERN	2,088	2,161	2,324	2,396
North Slope	UMIAT	UMT	UMIAT	NORTHERN	371	380	403	424
North Slope	WAINWRIGHT	AWI	WAINWRIGHT	NORTHERN	3,687	3,811	4,091	4,240
					70,037	71,247	74,850	79,800
Northwest Arctic	AMBLER	AFM	AMBLER	NORTHERN	3,752	3,468	3,506	3,570
Northwest Arctic	BUCKLAND	BVK	BUCKLAND	NORTHERN	4,074	3,763	3,803	3,868
Northwest Arctic	DAHL CREEK	DCK	DAHL CREEK	NORTHERN	812	777	790	847
Northwest Arctic	DEERING	DEE	DEERING	NORTHERN	2,988	2,769	2,800	2,862
Northwest Arctic	BOB BAKER MEMORIAL	IAN	KIANA	NORTHERN	7,000	6,542	6,627	6,862
Northwest Arctic	KIVALINA	KVL	KIVALINA	NORTHERN	4,134	3,818	3,859	3,924
Northwest Arctic	KOBUK	OBU	KOBUK	NORTHERN	3,062	2,836	2,869	2,931
Northwest Arctic	RALPH WIEN MEMORIAL	OTZ	KOTZEBUE	NORTHERN	66,642	66,150	66,346	70,645
Northwest Arctic	NOATAK	WTK	NOATAK	NORTHERN	4,971	4,584	4,632	4,699
Northwest Arctic	ROBERT/BOB/CURTIS MEMORIAL	D76	NOORVIK	NORTHERN	5,612	5,171	5,224	5,293
Northwest Arctic	SELAWIK	WLK	SELAWIK	NORTHERN	998	947	962	1,019
Northwest Arctic	SHUNGNAK	SHG	SHUNGNAK	NORTHERN	3,786	3,499	3,537	3,602
					107,831	104,324	104,955	110,122
Prince of Wales & Outer Ketchikan	COFFMAN COVE SPB	KCC	COFFMAN COVE	SOUTHEAST	532	373	303	197
Prince of Wales & Outer Ketchikan	CRAIG SPB	CGA	CRAIG	SOUTHEAST	5,911	4,072	3,349	2,139
Prince of Wales & Outer Ketchikan	HOLLIS SPB	HYL	HOLLIS	SOUTHEAST	3,040	2,052	1,715	1,075
Prince of Wales & Outer Ketchikan	HYDABURG SPB	HYG	HYDABURG	SOUTHEAST	1,000	773	582	413
Prince of Wales & Outer Ketchikan	HYDER SPB	4Z7	HYDER	SOUTHEAST	254	171	143	90
Prince of Wales & Outer Ketchikan	KASAAN SPB	KXA	KASAAN	SOUTHEAST	400	279	227	147
Prince of Wales & Outer Ketchikan	KLAWOCK	AKW	KLAWOCK	SOUTHEAST	4,000	2,827	2,277	1,490
Prince of Wales & Outer Ketchikan	KLAWOCK SPB	AQC	KLAWOCK	SOUTHEAST	127	111	76	60
Prince of Wales & Outer Ketchikan	METLAKATLA SPB	MTM	METLAKATLA	SOUTHEAST	3,825	2,585	2,158	1,354
Prince of Wales & Outer Ketchikan	MEYERS CHUCK SPB	84K	MEYERS CHUCK	SOUTHEAST	433	297	245	156
Prince of Wales & Outer Ketchikan	NORTH WHALE SPB	96Z	NORTH WHALE PASS	SOUTHEAST	350	246	199	129
Prince of Wales & Outer Ketchikan	POINT BAKER SPB	KPB	POINT BAKER	SOUTHEAST	330	228	187	119
Prince of Wales & Outer Ketchikan	PORT PROTECTION SPB	19P	PORT PROTECTION	SOUTHEAST	394	271	223	142
Prince of Wales & Outer Ketchikan	THORNE BAY SPB	KTB	THORNE BAY	SOUTHEAST	4,320	2,927	2,439	1,534
					24,916	17,212	14,123	9,045
Sitka	WARM SPRING BAY SPB	BNF	BARANOF	SOUTHEAST	300	266	256	243
Sitka	PORT ALEXANDER SPB	AHP	PORT ALEXANDER	SOUTHEAST	325	289	278	265
Sitka	SITKA ROCKY GUTIERREZ	SIT	SITKA	SOUTHEAST	23,100	24,097	24,457	24,978
Sitka	SITKA SPB	A29	SITKA	SOUTHEAST	4,750	4,215	4,060	3,844
					28,475	28,867	29,051	29,330
Skagway-Hoonah-Angoon	ANGOON SPB	AGN	ANGOON	SOUTHEAST	1,837	1,318	1,067	632
Skagway-Hoonah-Angoon	ELFIN COVE SPB	ELV	ELFIN COVE	SOUTHEAST	685	497	403	243
Skagway-Hoonah-Angoon	EXCURSION INLET SPB	EXI	EXCURSION INLET	SOUTHEAST	700	519	421	262
Skagway-Hoonah-Angoon	FUNTER BAY SPB	FNR	FUNTER BAY	SOUTHEAST	178	130	106	64
Skagway-Hoonah-Angoon	GUSTAVUS	GST	GUSTAVUS	SOUTHEAST	5,750	4,205	3,414	2,095
Skagway-Hoonah-Angoon	HAWK INLET SPB	HWI	HAWK INLET	SOUTHEAST	350	254	206	124
Skagway-Hoonah-Angoon	HOONAH	HNH	HOONAH	SOUTHEAST	5,311	3,823	3,096	1,843
Skagway-Hoonah-Angoon	HOONAH SPB	OOH	HOONAH	SOUTHEAST	106	80	65	41
Skagway-Hoonah-Angoon	PELICAN SPB	PEC	PELICAN	SOUTHEAST	932	668	540	319
Skagway-Hoonah-Angoon	SKAGWAY	SGY	SKAGWAY	SOUTHEAST	12,500	8,996	7,284	4,335
Skagway-Hoonah-Angoon	SKAGWAY SPB	7K2	SKAGWAY	SOUTHEAST	250	187	151	95
Skagway-Hoonah-Angoon	TENAKEE SPB	TKE	TENAKEE SPRINGS	SOUTHEAST	1,181	850	687	409
					29,780	21,527	17,440	10,462

Table KC.13 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Southeast Fairbanks	BOUNDARY	BYA	BOUNDARY	NORTHERN	250	264	286	347
Southeast Fairbanks	CHICKEN	CKX	CHICKEN	NORTHERN	558	587	637	775
Southeast Fairbanks	DELTA JUNCTION	D66	DELTA JUNCTION	NORTHERN	1,316	1,321	1,434	1,804
Southeast Fairbanks	EAGLE	EAA	EAGLE	NORTHERN	2,675	2,770	3,005	3,700
Southeast Fairbanks	NORTHWAY	ORT	NORTHWAY	NORTHERN	15,800	16,364	17,726	21,745
Southeast Fairbanks	TETLIN	3T4	TETLIN	NORTHERN	80	80	87	110
Southeast Fairbanks	TOK JUNCTION	6K8	TOK	NORTHERN	2,700	2,912	3,156	3,780
					23,379	24,298	26,331	32,261
Valdez-Cordova	YAKATAGA	CYT	YAKATAGA	NORTHERN	350	323	312	296
Valdez-Cordova	CHENEGA BAY	C05	CHENEGA	CENTRAL	359	326	314	302
Valdez-Cordova	CHISANA	CZN	CHISANA	NORTHERN	306	280	268	248
Valdez-Cordova	CHITINA	CXC	CHITINA	NORTHERN	1,750	1,591	1,531	1,461
Valdez-Cordova	CORDOVA MUNI	CKU	CORDOVA	NORTHERN	8,800	8,013	7,700	7,282
Valdez-Cordova	GULKANA	GKN	GULKANA	NORTHERN	5,122	4,674	4,500	4,293
Valdez-Cordova	MAY CREEK	MYK	MAY CREEK	NORTHERN	431	393	377	353
Valdez-Cordova	MC CARTHY	15Z	MCCARTHY	NORTHERN	1,400	1,274	1,225	1,162
Valdez-Cordova	MERLE K (MUDHOLE) SMITH	CDV	CORDOVA	NORTHERN	13,990	12,843	12,370	11,665
Valdez-Cordova	TATTILEK	7KA	TATTILEK	NORTHERN	2,350	2,142	2,057	1,925
Valdez-Cordova	VALDEZ PIONEER FIELD	VDZ	VALDEZ	NORTHERN	13,000	11,944	11,504	10,822
Valdez-Cordova	WHITTIER	IEM	WHITTIER	CENTRAL	770	698	674	655
					48,628	44,501	42,832	40,464
Wade Hampton	ALAKANUK	AUK	ALAKANUK	NORTHERN	6,360	5,722	5,841	5,795
Wade Hampton	CHEVAK	VAK	CHEVAK	CENTRAL	5,304	4,773	4,872	4,834
Wade Hampton	EMMONAK	ENM	EMMONAK	NORTHERN	15,825	14,389	14,611	14,562
Wade Hampton	HOOPER BAY	HPB	HOOPER BAY	CENTRAL	6,303	5,670	5,789	5,743
Wade Hampton	KOTLIK	2A9	KOTLIK	NORTHERN	6,304	5,671	5,790	5,744
Wade Hampton	MARSHALL DON HUNTER SR	MDM	MARSHALL	NORTHERN	4,181	3,765	3,842	3,813
Wade Hampton	MOUNTAIN VILLAGE	MOU	MOUNTAIN VILLAGE	NORTHERN	7,308	6,573	6,711	6,657
Wade Hampton	NEWTOK	EWU	NEWTOK	CENTRAL	200	189	189	192
Wade Hampton	NEWTOK SPB	WWT	NEWTOK	CENTRAL	3,631	3,271	3,337	3,313
Wade Hampton	PILOT STATION	0AK	PILOT STATION	NORTHERN	5,013	4,512	4,605	4,570
Wade Hampton	SCAMMON BAY	SCM	SCAMMON BAY	CENTRAL	4,647	4,183	4,270	4,237
Wade Hampton	SHELDON POINT	SXP	SHELDON POINT	NORTHERN	3,823	3,443	3,513	3,487
Wade Hampton	ST MARY'S	KSM	ST MARY'S	NORTHERN	14,454	13,116	13,333	13,282
					83,353	75,277	76,703	76,229
Wrangell-Petersburg	KAKE	AFE	KAKE	SOUTHEAST	4,941	4,011	3,661	2,945
Wrangell-Petersburg	KAKE SPB	KAE	KAKE	SOUTHEAST	1,574	1,291	1,182	967
Wrangell-Petersburg	PETERSBURG JAMES A JOHNSON	PSG	PETERSBURG	SOUTHEAST	13,492	11,008	10,064	8,161
Wrangell-Petersburg	LLOYD R. ROUNDTREE SEAPLANE FAC	63A	PETERSBURG	SOUTHEAST	7,900	6,462	5,910	4,815
Wrangell-Petersburg	WRANGELL	WRG	WRANGELL	SOUTHEAST	12,181	10,674	10,057	8,950
Wrangell-Petersburg	WRANGELL SPB	68A	WRANGELL	SOUTHEAST	340	283	261	218
					40,428	33,729	31,135	26,056
Yakutat	YAKUTAT	YAK	YAKUTAT	SOUTHEAST	2,097	1,831	1,639	1,324
Yakutat	YAKUTAT SPB	2Y3	YAKUTAT	SOUTHEAST	28	25	21	20
					2,125	1,856	1,660	1,344
Yukon-Koyukuk	ALLAKAKET	6A8	ALLAKAKET	NORTHERN	3,349	2,783	2,486	1,872
Yukon-Koyukuk	ANVIK	ANV	ANVIK	NORTHERN	3,009	2,501	2,232	1,688
Yukon-Koyukuk	ARCTIC VILLAGE	ARC	ARCTIC VILLAGE	NORTHERN	1,627	1,344	1,200	884
Yukon-Koyukuk	BEAVER	WBQ	BEAVER	NORTHERN	1,629	1,353	1,208	911
Yukon-Koyukuk	BETTLES	BTT	BETTLES	NORTHERN	4,978	4,181	3,751	2,928
Yukon-Koyukuk	BIRCH CREEK	Z91	BIRCH CREEK	NORTHERN	1,114	925	825	620
Yukon-Koyukuk	CENTRAL	CEM	CENTRAL	NORTHERN	4,000	3,323	2,967	2,240
Yukon-Koyukuk	CHALKYITSIK	CIK	CHALKYITSIK	NORTHERN	1,220	1,008	900	664
Yukon-Koyukuk	CHANDALAR LAKE	WCR	CHANDALAR LAKE	NORTHERN	300	250	224	174
Yukon-Koyukuk	CIRCLE CITY /NEW/	CRC	CIRCLE	NORTHERN	1,253	1,047	936	720
Yukon-Koyukuk	CIRCLE HOT SPRINGS	CHP	CIRCLE HOT SPRINGS	NORTHERN	3,600	3,012	2,691	2,094
Yukon-Koyukuk	COLDFOOT	CXF	COLDFOOT	NORTHERN	1,000	827	738	549
Yukon-Koyukuk	FLAT	FLT	FLAT	CENTRAL	402	339	302	240

Table KC.13 (Continued)

Alaska Airport System Plan Sensitivity Analysis

Forecast of Total Aircraft Operations by Airport: Accelerated Outmigration Case

Borough/ Census Area	Airport Name	Code	City	Region	2008	2015	2020	2030
Yukon-Koyukuk	FORT YUKON	FYU	FORT YUKON	NORTHERN	9,630	8,036	7,200	5,477
Yukon-Koyukuk	EDWARD G. PITKA SR	GAL	GALENA	NORTHERN	22,209	18,881	17,082	13,655
Yukon-Koyukuk	GRAYLING	KGX	GRAYLING	NORTHERN	2,480	2,051	1,830	1,355
Yukon-Koyukuk	HOLY CROSS	HCA	HOLY CROSS	NORTHERN	3,431	2,835	2,529	1,866
Yukon-Koyukuk	HUGHES	HUS	HUGHES	NORTHERN	1,900	1,576	1,409	1,052
Yukon-Koyukuk	HUSLIA	HLA	HUSLIA	NORTHERN	3,028	2,503	2,233	1,649
Yukon-Koyukuk	KALTAG	KAL	KALTAG	NORTHERN	2,901	2,398	2,139	1,581
Yukon-Koyukuk	KOYUKUK	KYU	KOYUKUK	NORTHERN	2,303	1,906	1,700	1,260
Yukon-Koyukuk	MANLEY HOT SPRINGS	MLY	MANLEY HOT SPRINGS	NORTHERN	1,700	1,422	1,271	987
Yukon-Koyukuk	MC GRATH	MCG	MCGRATH	CENTRAL	11,000	9,102	8,123	6,028
Yukon-Koyukuk	MINCHUMINA	MHM	MINCHUMINA	NORTHERN	1,256	1,055	943	743
Yukon-Koyukuk	MINTO AL WRIGHT	51Z	MINTO	NORTHERN	1,000	833	744	567
Yukon-Koyukuk	NENANA MUNI	ENN	NENANA	NORTHERN	6,000	4,997	4,474	3,440
Yukon-Koyukuk	NIKOLAI	FSP	NIKOLAI	CENTRAL	1,278	1,061	946	710
Yukon-Koyukuk	NULATO	NUL	NULATO	NORTHERN	3,268	2,701	2,409	1,778
Yukon-Koyukuk	OPHIR	Z17	OPHIR	CENTRAL	35	29	26	20
Yukon-Koyukuk	PORCUPINE CREEK	PCK	PORCUPINE CREEK	NORTHERN	394	332	296	236
Yukon-Koyukuk	PROSPECT CREEK	PPC	PROSPECT CREEK	NORTHERN	498	414	370	281
Yukon-Koyukuk	RAMPART	RMP	RAMPART	NORTHERN	540	447	399	296
Yukon-Koyukuk	RUBY	RBY	RUBY	NORTHERN	3,659	3,030	2,704	2,013
Yukon-Koyukuk	SHAGELUK	SHX	SHAGELUK	NORTHERN	2,223	1,840	1,641	1,217
Yukon-Koyukuk	STEVENS VILLAGE	SVS	STEVENS VILLAGE	NORTHERN	1,200	998	891	675
Yukon-Koyukuk	TAKOTNA	TCT	TAKOTNA	CENTRAL	1,110	922	822	620
Yukon-Koyukuk	RALPH M CALHOUN MEMORIAL	TAL	TANANA	NORTHERN	5,371	4,465	3,991	3,011
Yukon-Koyukuk	TELIDA	2K5	TELIDA	CENTRAL	400	337	300	239
Yukon-Koyukuk	VENETIE	VEE	VENETIE	NORTHERN	2,949	2,438	2,175	1,608
Yukon-Koyukuk	WISEMAN	WSM	WISEMAN	NORTHERN	270	225	201	154
	Subtotal				121,522	101,742	91,328	70,132
	Total (a)				1,914,788	1,809,759	1,835,397	1,929,382

(a) Excludes Anchorage and Fairbanks International Airports.

Sources: As noted, AASP Forecast Report, and HNTB analysis.