

This document outlines the major components of instrument approach plates and how to interpret approach restrictions or minimums.

An Instrument Approach Procedure (IAP) is a predetermined flight path that aircraft must follow when landing at an airport under Instrument Flight Rules (IFRs).

An IAP provides a structured method for descending from the enroute airspace to a point where a safe landing can be executed and guide pilots in performing proper landings by providing necessary restrictions, instructions, and frequencies. Pilots and aviation personnel must ensure they are using the most current versions to maintain compliance and ensure flight safety.

Margin Identification

- Airport location
- Airport identifier and responsible organization
- Type of approach
- Date last updated: Upper right 24361 (361st day in 2024)
- Effective date along sides

Briefing Strip

- Airport frequency and information
- Warnings and/or instructions
- Approach lighting representation
- Missed approach instructions
- Comms frequencies for approach and tower

Plan View

- Solid line represents the flight path
- Dashed line represents the missed approach path
- Minimum safe altitude on upper left

Profile

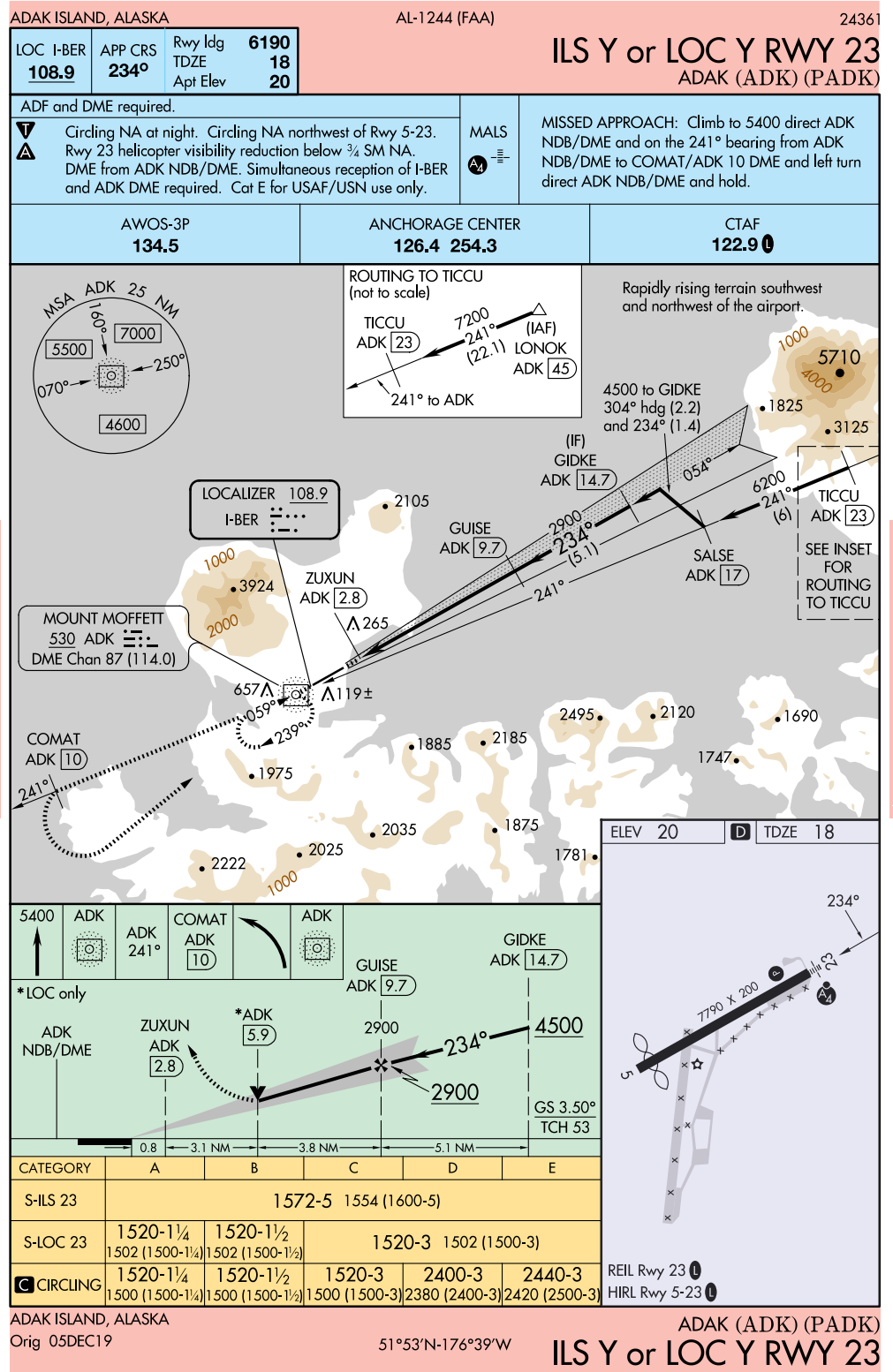
- Solid line represents the flight path
- Dashed line represents the missed approach path
- Guidance on upper left for missed approach

Landing Minimums

- Landing minimums depending on category, elevation needed per category and sight distance in nautical miles

Airport Sketch

- Taxiway diagram, Touchdown Zone Elevation (TDZE), airport elevation, runway identifier



Information on where to locate IAPs can be found on official FAA websites:

<https://adip.faa.gov/agis/public/#/public>

https://www.faa.gov/air_traffic/flight_info/aeronav/procedures/application/