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|--------|---------------------------------------------|-------------------------|
| Public | Longest Rwy (LDA): Rwy 8/26 - 8456' (2577m) | Time Conv (Std): UTC -9 |
|--------|---------------------------------------------|-------------------------|

OVERVIEW

Juneau International Airport is located in the Panhandle of southeastern Alaska. The airport is in a low marshy basin at the north end of Gastineau Channel. Terrain sharply rises from this basin, within a half mile northeast of the airport. Douglas Island is across the channel to the south and terrain rises to 3429 feet MSL within 5 NM. To the northeast, Thunder Mountain rises to 3185 feet MSL within 3 NM. In the northeast quadrant beyond 8 NM, there is an extensive glacier field with several peaks exceeding 5500 feet MSL.

The higher landing minimums and special missed approach procedures are designed to allow for clearance of high terrain near the airport.

Wildlife and birds are present on and in the airport vicinity.

Extensive helicopter activity occurs during tourist season, from April 15th through October 1st. During periods of high activity, two tower frequencies will be used.

Paragliding exists in the vicinity of Thunder Mountain (3 NM to the north), and over Gastineau Channel near downtown. This activity occurs from April 15th through October 1st, at or below 6000 feet MSL.

Sight seeing operations are also extensive over downtown Juneau and in the Gastineau Channel. Juneau tower strongly encourages all traffic arriving from the southeast, monitor (and announce position) on the downtown UNICOM frequency.

The airport is equipped with a low level windshear alert system (LLWAS).

WEATHER

Seasonal data represents average monthly values

Remarks:

Fog occurs throughout the year. In winter, strong northerly winds often approach 100 mph through the Gastineau Channel. This is normally associated with clear weather and occurs about twice a month, often for several days at a time.

| | Dec-Feb | Mar-May | Jun-Aug | Sep-Nov |
|-------------------------|------------------|-----------------|------------------------|------------------|
| ① Precip Amount | 4.2 in 107 mm | 3.2 in 81 mm | 4.1 in 104 mm | 6.8 in 173 mm |
| Snowfall | 23.3 in 59 cm | 6 in 15 cm | | 5 in 12 cm |
| Other Precip | | | <1 day Thunderstorm | |
| IMC | 12% | 4% | 2% | 6% |
| Prevailing Winds | ESE-13 kts | ESE-12 kts | ② N-7 kts | ESE-13 kts |
| Low Temp | 21°F -6°C | 32°F 0°C | 47°F 8°C | 36°F 2°C |
| High Temp | 32°F 0°C | 47°F 8°C | 63°F 17°C | 47°F 8°C |

① Annual precipitation totals 1402 mm (55.2 in).

② Winds are from the east-southeast in June.