

## Information about Flightseeing Operations Around Juneau -- Summer 2003

	TEMSCO Helicopters	NorthStar Trekking	Era Aviation	Coastal Helicopters	Wings of Alaska
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<b>Aircraft Model</b>	AS350 (AStar)	AS350 (AStar)	AS350 (AStar)	AS350 (AStar) and Jet Ranger	de Havilland Beavers/Otters
<b>Colors</b>	maroon/silver with smoke accent	blue with gold trim & blue and white	red/white with black trim	yellow/white & one blue with white	blue/white
<b>Hours (per Best Mgt Practices: departures 8am to 7pm; all flights return by 9pm)</b>	No departures before 8 am. Most flights start after 8:30 am and return between 5:30-7:30 pm.	No departures before 8 am. Usual departure time is 9 am. All arrivals completed by 9 pm, and many by 7:30-8 pm.	No tour flights before 8 am, usual departure is 8:30 am. Flights completed by 9 pm with many finished by 8 pm.	No tour flights before 8 am or after 6 pm. Arrivals completed by 7 pm.	No tours before 8:30 am generally, none before 9 am on Sunday. Last Taku Lodge departure at 5 pm; last glacier departure at 6:30 pm.
<b>Destinations</b>	Mendenhall, Herbert, Gilkey, Taku, Norris, Nugget, and Lemon Glaciers	Mendenhall, Taku, Gilkey, Battle, Theil and Norris Glaciers	Taku, Norris, and Gilkey Glaciers and Death Valley	Juneau Icefield backcountry; Herbert, Taku, and Norris Glaciers	Taku Glacier Lodge; flights over the Juneau Icefield and glaciers
<b>Routes Flown</b>	1, 2, 3, 4, 5, 6	2, 3, 4, 5, 6	6, 7	2, 3, 4, 5, 6	8
<b>Altitudes in Good Weather</b>	Not below 1,500 feet; most often 2,000 to 2,500 feet or higher	2,000 feet or higher	2,200-2,500 feet	2,000 feet or higher	not available

### Flightseeing Routes

- 1. Steep Creek Route:** Departs from the east end of the Juneau airport and climbs up the ridge behind Fred Meyer, proceeds behind Thunder Mountain, over Steep Creek to Nugget Falls and Mendenhall Glacier or Juneau Icefield [TEMSCO only].
- 2. West Departure:** This route departs respective heliports north of the Taxiway. Aircraft remain below 500 feet until the west parking area. Aircraft then climb to cross over the beacon on Mendenhall Peninsula at 2000 feet. From the beacon, the route proceeds west over Auke Bay, turning north over the Ferry terminal at 2000-2500 feet, then flying toward the Rifle Range, to the glaciers or Icefield [TEMSCO, NorthStar Trekking and Coastal].
- 3. West Departure to Spaulding, McGinnis Creek and the Mendenhall Glacier:** The West Departure is used to access the Mendenhall Glacier (via the Rifle Range), the Herbert Glacier and the Juneau Icefield via the McGinnis Creek and Spaulding Meadows Route. The Spaulding Meadows Route is along the north edge of Spaulding Meadows and is designed to avoid overflying the Montana Creek Trail and Forest Service cabins. A low weather route up Montana Creek also comes off the west departure. The McGinnis Creek Route accesses the Herbert Glacier and Juneau Icefield on good weather days and it avoids the Windfall Lake area and the toe of the Herbert Glacier [TEMSCO, NorthStar Trekking, and Coastal].
- 4. West Departure to Lena Point:** Lena Point is a low weather route that proceeds west to Lena Point and up the shoreline of Lynn Canal to the northwest to access Herbert Glacier [TEMSCO, NorthStar Trekking and Coastal].
- 5. Mendenhall Route:** This route departs respective heliports north of the Taxiway. The aircraft stay below 500 feet until the west parking area, then climb to 2000 feet and make a turn to the North over the golf course. They then cross Egan Drive for the greenbelt to the west of the Mendenhall River, cross the Back Loop Road at Montana Creek, proceed to the Rifle Range for the Mendenhall Glacier or proceed up Montana Creek/McGinnis Creek for the Herbert Glacier and Juneau Icefield [TEMSCO Helicopters, NorthStar Trekking and Coastal].
- 6. Egan Departure for Blackerby Ridge:** The aircraft depart east from their respective heliports and stay north of the Taxiway. They remain below 500 feet until the east end of the airport and then climb along their route to the Lemon Creek Bridge, and either Blackerby Ridge, or transitioning to the North Douglas Route under low weather conditions. (See Below) All aircraft stay south of Sunny Point. The Egan departure to Blackerby Ridge is a primary route for TEMSCO Helicopters, NorthStar Trekking, Coastal Helicopters and Era Aviation, operating from the airport. Egan Departure to North Douglas is a secondary and low weather route.
- 7. North Douglas Departure:** Flights take off from the North Douglas heliport and ascend to 2200-2500 feet over the Channel and then turn south to fly along the mountains of Douglas island. Across from Sheep Creek, the route crosses the Channel at 2500 feet and proceeds up the Sheep Creek Valley to the Norris and Taku Glaciers and the Juneau Icefield. When weather restricts operations, the North Douglas departure proceeds down the Channel for Taku Inlet. The normal return route is via the Salmon Creek Route to the North Douglas heliport. When weather conditions preclude the Salmon Creek route, the return is the reverse of the North Douglas Departure. Era Aviation is the primary user of this route.
- 8. Gastineau Channel Route:** Wings of Alaska planes depart and return just right of the center of Gastineau Channel. On departure, the planes then travel toward Stephen's Passage to Taku Inlet. The outbound traffic will climb to a maximum altitude of 3000 to 5000 feet, depending on destination. Returning traffic in Gastineau Channel will maintain 1000 feet, weather permitting, until descent for landing. On rare clear days, deviations from the Gastineau route may take planes over the Mendenhall Glacier, via the airport, to a downtown landing.