

## Communication/Navigation Gaps

### Barrow Region –

- No workable RCO at Atkasuk. Communication with center not available until 3000 feet. RCO is the Barrow radio frequency and cannot be reached on the ground.

### Kotzebue Region –

- Gap in communication between Kotzebue and Point Hope that affects approaches to Kivalina. Commencement of an approach and a subsequent missed approach will be affected and communication with Anchorage Center is unlikely.
- On V498, 531, and 401 Communication is lost approximately 40 miles from Kotzebue unless above 7000.
- Ambler RCO only has a range of 12-15 miles. No way to contact center in the Ambler, Shungnak, and Kobuk area unless at 6000 to 7000 feet.

### Nome Region –

- The Nome region is plagued by many communication issues due to the terrain. The placement of the Golovin RCO has helped with communication but still lacks White Mountain. To get in contact with center you must be at approximately 3500 – 4000 feet; at which time you also would be able to pick up the RCO at Golovin.
- The area to the Northwest of Nome is lacking for the entire region when communicating with Center. Communication can be relayed on the Brevig Mission RCO for flights around Brevig, Teller, and Wales.
- For operations to Shishmaref, communications stops once outside of approximately 60 miles North of Nome. There are not any communication options available for flights below 9000; this communication gap extends west until within range of the RCO at Tin City.

### Bethel Region –

- The Kipnuk runway has a published GPS approach and weather but the GPS approach has been Notam'd N/A since they were published. Notam continues to be extended.
- Communications with Center for the following airports is difficult or unavailable: Toksook Bay , Mekoryuk , Scammon Bay, and Marshall)
- Once outside of 40 – 50 miles from Bethel going to the West/Southwest, the communication with Anchorage Center is unavailable unless above 8-10 thousand feet.
- No ground communications at Scammon Bay, Marshall, or Quinhagak.

### Fairbanks Region

- Galena VOR out of service

- Huslia RCO is intermittent at best. ANC Center can only be reached above 6000
- Koyukuk, Nulato, and Kaltag: Unable to establish any communications with center or FSS. If IFR cancellation or commencement is required it must be done by telephone in the village which is not practical at all. Cell phone coverage does not cover any of these airports either. Through clearances are often denied.

*Southeast Region*

- Sunnehae Mountain radio repeater that we use to talk to Ketchikan from the Craig/ Klawock area. The repeater is not operational more often operational.
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