



Federal Aviation Administration

Memorandum

TO: Air Traffic Control System Command Center (ATCSCC) **Date:** May 11, 2017

FROM: Paul McEwen, Traffic Management Officer, Anchorage ARTCC

SUBJECT: System Impact Report for the Yakutat (YAK) VOR and DME Outage

Airport/Facility/Equipment Identifier: YAK VOR/DME

Description of outage/project/event: YAK VOR / DME will be out of service to refurbish the VOR roof, counterpoise replacement and flight check.

Scheduled dates/times (Zulu): 5/25/2017 at 1600 UTC to 7/21/2017 at 0300 UTC

Operational Impact: The outage affects the following procedures.

The VOR/DME RWY 29. Procedure is unusable unless the aircraft is suitably equipped with a qualifying RNAV system. The pilot may elect to utilize their RNAV capabilities to substitute for the VOR/DME.

- ILS or LOC/DME RWY 11 and LOC/DME BC RWY29. Depending on aircraft equipage, pilots using the approaches may;

- . Be required to utilize the procedure turn instead of using the DME arc
- . If the aircraft is suitably equipped with a qualifying RNAV system, pilot may elect to utilize their RNAV capabilities to substitute for the VOR/DME
- . An alternate missed approach procedure will be issued for ILS or LOC/DME RWY 11 and LOC/DME BC RWY29
- . Other approaches available at Yakutat are the; the RNAV (GPS) RWY 29, RNAV (GPS) RWY 11, and the RNAV (GPS) RWY 2.

The FAKES 4 Departure will only be usable if the aircraft is suitably equipped with a qualifying RNAV system. The pilot may elect to utilize their RNAV capabilities to substitute for the VOR/DME.

In addition, the following Victor airways will be unusable for navigation to/from YAK unless GPS is utilized in place of the VOR/DME: V319, V440, J501, J507 and J541.

Facility Recall: None

Flight Check Requirement: Flight Check required prior to return of service.

Anticipated Delays: None

Anticipated TMI's: None

Customer Coordination: FAA Tech-ops will issue appropriate NOTAMS. The FAA ATCSCC will disseminate system impact information to customers as required.

General Information: Depending on availability of the Flight Check aircraft, the outage period may be shortened or extended.

Contact Information: For further information, contact Anchorage ARTCC TMU at (907) 269-1108 or via email to Paul.McEwen@faa.gov or Scotty.Auton@faa.gov

Date/Time of any scheduled telecons: ZAN TMU will brief any updates on the morning WSA telcon and on the daily ZAN TMU hosted local customer telcon held each morning at 0815 ADT.