

VOLKAM19

Update

Presented to: IPACG44

By: Dustin Byerly

Date: 8/22-24/2018



Federal Aviation
Administration



Federal Aviation
Administration

VOLKAM19

- **Exercise Duration**
 - 2200 UTC 18 April 2019 / 0200 UTC 19 April 2019
- **Exercise Volcano**
 - Opala
 - Ushkovsky
- **Exercise Scenario**
 - Opala Eruption with ash plume to FL450 moving SE at 400 km/hr to impact Trans-East, NOPAC & PACOTS routes.
 - Ushkovsky eruption with ash plume to FL250 moving NW at 250km/hr to impact Trans-East routes.



VOLKAM19

- **Aims and Objectives**

- Demonstrate tactical re-routes using available methods including DARP-like test using CPDLC.
 - DARP-like test between Magadan and Anchorage via AIDC
 - DARP-like test between Magadan and Khabarovsk via OLDI
 - DARP-like test between Anchorage and Edmonton via AIDC
- Demonstrate divert into Petropavlovsk-Kamchatsky to test emergency procedures. (UAL, AA)



VOLKAM19

- **Aims and Objectives Continued**
 - Demonstrate ATFM measures if necessary in certain sectors of Magadan and Anchorage FIR's
 - Demonstrate VAAC Tokyo/VAAC Anchorage/VAAC Washington handover procedures.
 - Demonstrate transmission of Air-Reports on volcanic ash in accordance with Annex 3 using CPDLC, VHF and HF.
 - Demonstrate information sharing via teleconferences and website.



Questions???

