

CPWG/30 NAVBLUE Update

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COVID Update

- Seamless transition to remote work in March 2020 to current
- Phased return-to-office occurred in September 2021
- Region has high vaccination rate
- Significant increase in deferred business travel throughout H2-2021



Industry Trends

- Sharp decline in air traffic during March/April 2020
- Cargo operators increased flying significantly
 - Has since plateaued
- Seeing increase in passenger flights
 - N. America, Europe, Middle East
 - Asia, Pacific, and Polar traffic remains suppressed

Aeronautical Data

- Peaks-and-valleys of NOTAM volume
 - May 2020 = 6,000 NOTAMs daily
 - January 2021 = 20,000 NOTAMs daily
 - April 2021 = 14,000 NOTAMs daily
 - August 2021 = 18,000 NOTAMs daily
- AIRAC changes at pre-COVID levels
- Ongoing deferral of ANSP projects

Polar Flight Planning

- Optimize routes to avoid fuel freezing in extreme low temperatures
- Support routes for ETOPS/EDTO 180+
- Integrated space weather forecasts
- Would like to have:
 - Increased Entry/Exit points in Russia
 - Greater UPR/Random Route opportunities in UHMM/ULMM FIRs

Objectives

- Identify upcoming airspace changes
- Determine aircraft equipment requirements
- Enhance the flight planning system optimization based on regulatory requirements
- Provide input from a CFSP perspective

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