American Airlines Update

ISPACG/37 April 2023

Photo Credit: AAL Dispatcher Andy Egloff

Current South Pacific Operations



International Fleet

• Boeing 777-300 Total Aircraft – 20



Boeing 787-8
Total Aircraft – 34



• Airbus A321Neo Total Aircraft – 70



• Boeing 777-200 Total Aircraft – 47



• Boeing 787-9 Total Aircraft – 22



ETOPS

Very often, the most efficient route between DFW and AKL is beyond 180-Minute ETOPS

American Airlines is in the process of applying for **240-Minute ETOPS** authorization to support this route

The goal is to have authorization in time for the seasonal restart in late October





New Flight Planning System

- Phased implementation by geographic region
- Fully implemented for North Atlantic / Europe
- Dispatcher training and live flight testing in the Asia/Pacific region to begin this month
- Implementation to follow during the Summer (Northern Hemisphere)



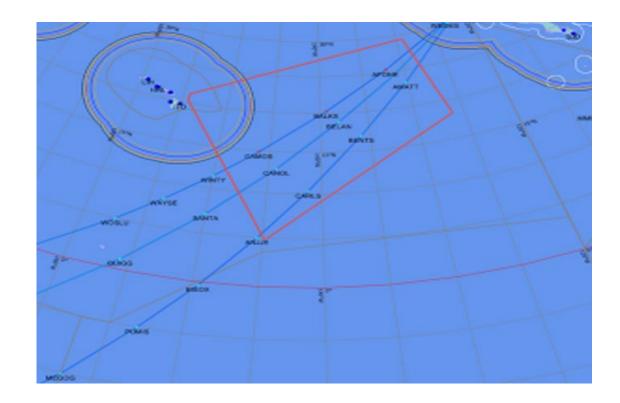
New Flight Planning System

- More dynamic routings including... UPRs DARP
- Supports ETOPS beyond 180-Minutes
- There will be growing pains!
- We will keep ANSPs 'in the loop'
- Please let us know of any problems Routings FPLs Other



Airspace Closure Impacts to Flight Operations

- Notifications
- Areas of Impact
- Timing
- Operational Impacts
- Last Minute Changes
- Increased Number of Launches
- Cumulative / Combines Impact from all Constraints



Pacific Routes to/from N. America and the South Pacific that transited the Artemis rocket reentry window during its window of activation





