

Oakland Air Route Traffic Control Center

ISPACG 21 Meeting

South Pacific DARP Procedures

Presented By: FAA, Oakland ARTCC
Airspace and Procedures

Date: March 6-8, 2007



**Federal Aviation
Administration**



Dynamic Airborne Reroute Procedure DARP

- DARP Procedures allows the Airborne Rerouting of Aircraft when winds indicate a more Fuel Efficient Route is available
- DARP reduce Operating Costs by taking advantage of updated winds.
- FANS I and Air Traffic Services Inter-facility Data Communications (AIDC) are required.
- Operational use began in March 2006 on flights between Auckland and Oakland Centers.



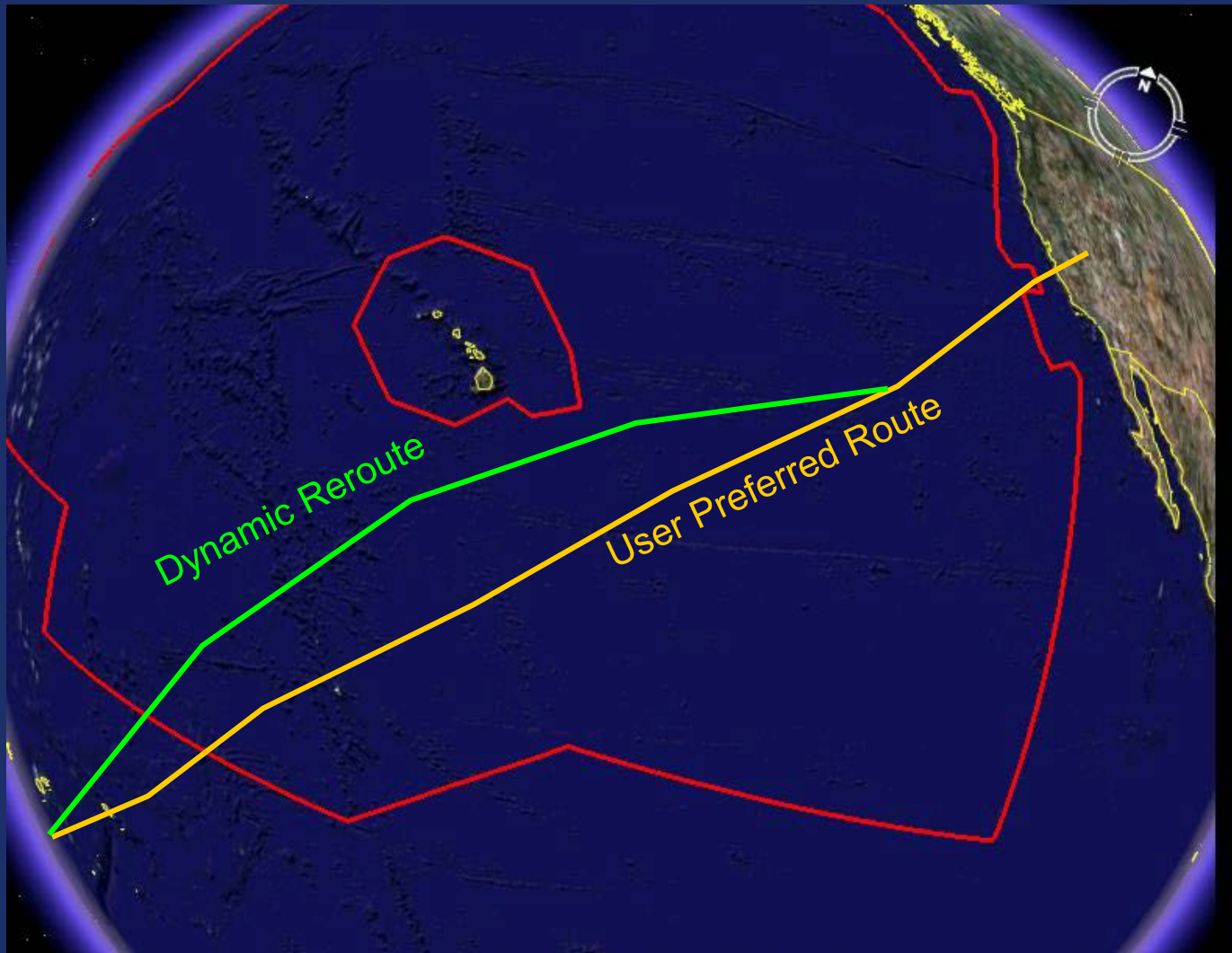
ICAO STRATEGIC OBJECTIVES

• In Support of ICAO'S Strategic Objectives

- ✓ Minimize the adverse effect of Global Civil Aviation on the environment
- ✓ Enhance the efficiency of aviation operations

• Oakland has been working to expand the use of DARPs in the South Pacific.

Dynamic Airborne Reroutes





Dynamic Airborne Reroutes

• Upon completion of testing and agreement of DARPs is possible agreement DARPs is possible

• Testing is scheduled for the end of March
• Possibility for DARPs originating in ZOA FIR
• No Full DARPs until late 2008

• Operational DARPs Available at this time

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