

Oakland Air Route Traffic Control Center

ISPACG 21 Meeting

Weather Deviation Requests

Presented By: FAA, Oakland ARTCC
Airspace and Procedures

Date: March 6-8, 2007



**Federal Aviation
Administration**



Wx Deviations

- ICAO Doc 4444
- Ocean21 System processing
 - ADS Contracts
- Requesting weather deviations
- Share the information



ICAO Doc 4444

- Par 15.2.3.2.1 The pilot should notify ATC and request clearance to deviate from track, advising, when possible, the extent of the deviation expected

Ocean21 ADS Contracts

- Upon the initiation of an AFN Connection, Ocean21 will establish the following ADS Contracts:

- Periodic Contract

- PRR, Earth Ref, Met, Air Ref.

- Event Contract

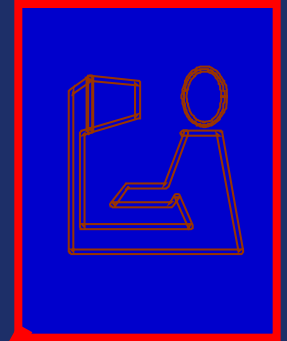
- Waypoint Change

- Lateral Deviation

Weather Deviations without Clearance

WX Dev Proc.
ICAO Doc 4444
15.2.3

ADS LATERAL
DEVIATION EVENT
CONTRACT
NOTIFIES
CONTROLLER



FAA1 VERIFY CURRENT POSITION
ADVISE IF REQUESTING A WX DEV



40N140W



Route
Centerline

40N130W

LDEC
5nm

Ocean21 Request response times

- **Controllers have more time to focus on aircraft needs**
- **Ocean21 has greatly reduced response times to aircraft requests.**

Pilot Weather Requests

- Attempt to obtain a clearance before beginning the Weather Deviation



ICAO Doc 4444 Weather Contingency

- If unable to comply with the ATC Clearance, “advise ATC of intentions and execute the procedures detailed in 15.2.3.3.”

Weather Deviations

- Attempt to obtain an ATC Deviation Clearance prior to beginning a deviation
- We request your assistance in disseminating the information in this presentation

