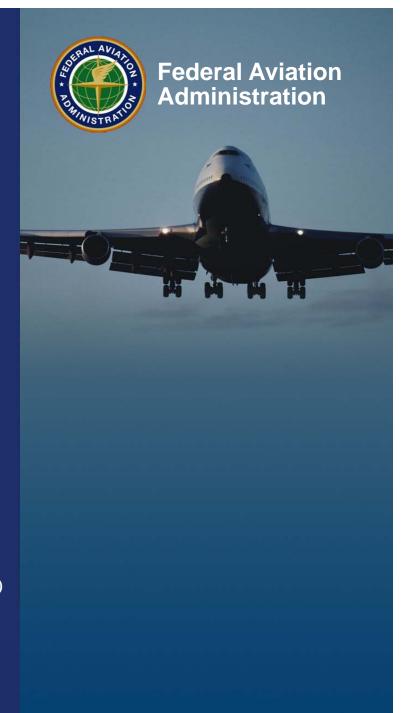
Atlantic Offshore Y Routes

Presented to: ICAO/IATA/CANSO Performance-Based Navigation (PBN) Harmonization, Modernization and Implementation Meeting for the Caribbean (CAR)

By: Eastern Service Center, Operations Support Group (OSG)

Date: March, 2016



Y Route Background

- Located within Atlantic High Offshore Airspace between Florida and Puerto Rico
- In existence since 1999
- Published only in commercially prepared charts
- Designated as special routes
- Waypoints that define routes are listed in the National Flight Data Digest



Corrective Action Request CAR 2015-003

- The Eastern Service Area Event Review Committee (ERC) identified a safety concern through the Air Traffic Safety Action Program (ATSAP) that prompted a CAR
- Safety concern: Y routes are not charted on US Government charts
- ERC recommendations: ensure appropriate actions are taken to publish Y routes on U.S. Government charts

Purpose

 Respond to safety concerns that were filed through the Air Traffic Safety Action Program (ATSAP)

- Publish Y Routes on United States Government charts making them available to all users
- Modernize the route structure

Benefits

- Increase efficiency in air traffic management
- Improve airspace capacity
- Reduce controller workload
- Eliminate point to point filing
- Increase fuel efficiency
- Consistency throughout the Airspace
- Multiple route availability essential in reroute and weather situation

Outlook

• Publish Y routes as RNAV2 with Global Navigational Satellite System (GNSS) required

• Implementation May 26, 2016

Y585, Y586, Y587, Y588, Y589

