

# 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)

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Federal Aviation  
Administration



# 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

