

# **Global Operational Data Link Document (GOLD)/ Performance-based Communications and Surveillance (PBCS)**

## **Featuring: Data Link Monitoring Activities**

**Presented to: GOLD/PBCS/Data Link Monitoring Activities Workshop**

**Location: Dakar, Senegal**

**By: FAA in partnership with ICAO**

**Date: September 11-15, 2017**



**Prepared and Presented by:  
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**Federal Aviation  
Administration**

# **Global Operational Data Link Document (GOLD)/ Performance-based Communications and Surveillance (PBCS)**

## **Featuring: Data Link Monitoring Activities**

- **Opening Remarks by FAA**
- **Opening Remarks by ICAO Dakar Regional Director**

# Introduction to Workshop



# Presenters

- **Mr. Kevin Haggerty**, Deputy Director Air Traffic Safety Oversight Service, U.S. Federal Aviation Administration
- **Mr. John Warburton**, Manager, Separation Standards Analysis Branch, FAA William Hughes Technical Center
- **Mr. Harrie Copeland**, International Procedures Specialist, FAA Air Traffic Organization (ATO)
- **Ms. Cindy Hintz**, International Programs Specialist, FAA ATO International Office
- **Other presenters, ICAO**

# Workshop Guidelines

- **Participants are requested to:**
  - Sign in
  - Turn off or silence cell phones
  - Arrive on-time and return promptly from breaks
  - Wear name badges
  - Respect the views and ideas of other participants
  - Ask questions
  - Be engaged in discussions and activities
- **Mr. Albert Taylor or Ms. Aissatou Mane-Ndiaye, ICAO, can assist with support questions**

# Why Are We Here?

- **Global Harmonization** to improve safety and maximize operational benefits by promoting seamless and interoperable data link operations
- **Harmonize Standards** for Communication, Navigation, Surveillance and Air Traffic Management (CNS/ATM) Technologies and Procedures
- **Technical and Operation Support** to assist in Operator Preparation, Maintenance and Flight Planning for Controller Pilot Data Link Communications (CPDLC) and Automatic Dependent Surveillance-Contract (ADS-C)

# Methods to Success?

- **State/ANSP Collaboration**
- **Regional Cooperation**
- **Standardized Processes**
- **Interoperability**
- **Lessons Learned**
- **Trust**



# Workshop Goals

- **Review of GOLD requirements and applications**
- **Outline PBCS framework and benefits**
- **Introduce Datalink monitoring activities**
- **Collaborative group exercise addressing PBCS implementation will be used for future AFI Planning and Implementation Group (APIRG) working paper**



# Workshop Curriculum

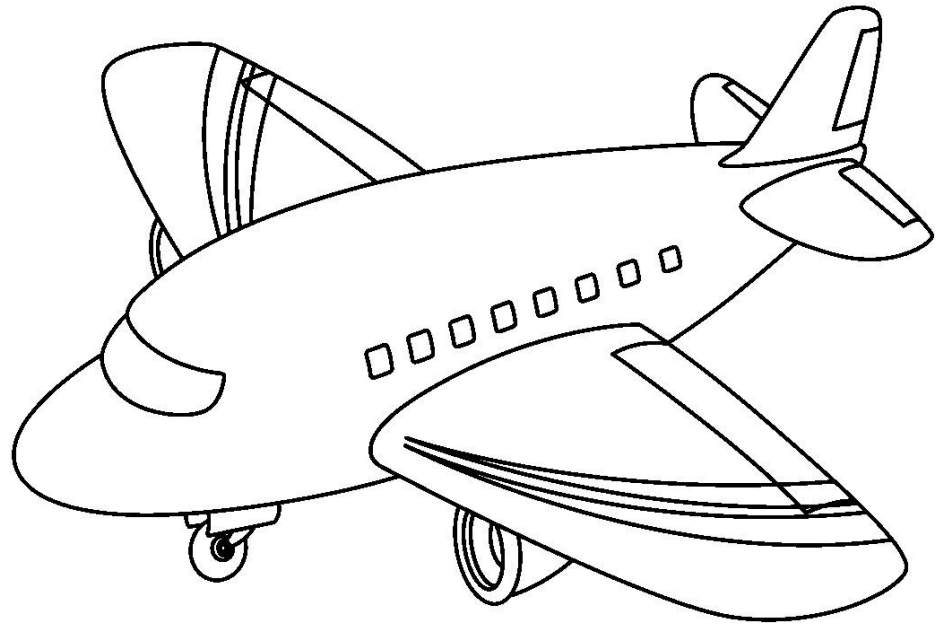
- 1. Global Operational Data Link Document (GOLD)**
- 2. PBCS ICAO Doc 9869**
- 3. ICAO Doc 4444**
- 4. Annex 11 and Annex 6**



# Introductions – Write on Paper

## Tell us about you:

- Name
- Country
- Job



## For Fun:

- What do you really dislike?
- What do you really like?

# HOW TO fold a PAPER AIRPLANE



FOLD IN HALF



UNFOLD



FOLD CORNER



FOLD TO MEET



FLIP



FOLD TRIANGLE DOWN



FOLD CORNERS TO MEET



FOLD TIP UP



FLIP



FOLD IN HALF



FOLD ONE WING DOWN



FOLD OTHER WING TO MATCH



<http://www.chasingsaturdays.com/home/2015/7/21/how-to-fold-a-paper-airplane>

# Activities

## Take Flight<sup>1</sup>...



<sup>1</sup> [www.womensministrytoolbox.com](http://www.womensministrytoolbox.com)



# Questions and Discussion

