



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

*A United Nations Specialized Agency*

# **HANDS-ON EXERCISE: REVIEW OF DRAFT UPDATE OF REGIONAL PERFORMANCE BASED AIR NAVIGATION IMPLEMENTATION PLAN (RPBANIP)**

**ICAO Regional Workshop on the Aviation System Block Upgrades  
(ASBU) Framework: Planning, Implementation and Monitoring  
(Mexico City, Mexico, 22 – 26 July 2013)**

# GENERAL INSTRUCTIONS



- Time available: 9:00 am to 03:00 pm
- 4 Groups with assigned tasks
- Review adopted ASBU B0 Modules and revised RPO
- Review ANRFs filled for ASBU B0 Modules
- Designate a rapporteur (presenter)
- Deliverable: file with track changes/comments and presentation of file
- Deliverable by 03:00 pm
- References: WP20- ANRF template and WP22 ASBU working document

# RPBANIP RPOs (update proposal)



1. PBN Implementation
2. Improve Demand and Capacity balancing (DCB) – ATFM
3. Implement Flexible use of Air Space (FUA)
4. Improve ATM Situational awareness
5. Improve Search and Rescue Service
6. Optimization and modernization of Communication Infrastructure
7. Mejorar la capacidad y eficiencia de las operaciones de aeródromo
8. AIM Implementation
9. Improve availability of meteorological Information



# RPOs and Block 0 modules matrix

ASBU RPO	PIA1 Airport Operations					PIA2 SWIM			PIA3 Global Collaborative ATM						PIA4 Trajectory-based Operations			
	B015 RSEQ	B0 65 APTA	B070 WAKE	B075 SURF	B0 80 ACDM	B025 FICE	B030 DAIM	B0105 AMET	B010 FRTO	B035 NOPS	B084 ASUR	B085 ASEP	B086 OPFL	B0101 ACAS	B102 SNET	B005 CDO	B020 CCO	B040 TBO
PBN Implementation		X							X							X	X	
FUA									X									
DCB	X									X								
ATM Situational Awareness	X			X							X			X	X			X
Improve SAR																		
Improve Cap/Efficiency Aerodrome Operations				X	X													
COM					X	X												X
AIM							X											
MET								X										

RPO completed: RPO5 New ICAO Flight Plan model implementation

RPO merged into other RPO: RPO on WGS-eTOD implementation and RPO on WRC- State support and best use of radiofrequency spectrum

# Group Composition- G1



- To review:
  - RPOs: PBN implementation and FUA
  - ANRFs: B0-65 APTA, B0-10 FRTO, B0-05 CDO and B0-20 CCO
- Group Composition:
  - Shenneth (Antigua and Barbuda)
  - Sergio (Costa Rica)
  - Orlando (Cuba)
  - Orville (Jamaica)
  - Jorge (Mexico)
  - Leah (United States)
  - Riaz (Trinidad and Tobago)

# Group Composition- G2



- To review:
  - RPO: DCB and Situational Awareness
  - ANRFs: B0-15 RSEQ, B0-35 NOPS and B0-84 ASUR
- Group Composition:
  - Fernando (Costa Rica)
  - Jaime (Mexico)
  - Julio (Dominican Republic)
  - El-Kar (IFATCA)
  - Fernando (COCESNA)
  - Ian (United States)
  - Rohan (Trinidad and Tobago)

# Group Composition- G3



- To review:
  - RPO: Aerodrome Operations and Communications (COM)
  - ANRFs: B0-75 SURF, B0-80 ACDM, B0-25 FICE and B0-102 SNET
- Group Composition:
  - Carlos (Cuba)
  - Betty (Dominican Republic)
  - Gordon (Jamaica)
  - Alvaro (Mexico)
  - Hector (Mexico)
  - Sergio Valencia (Mexico)
  - Christopher (United States)
  - Javier (CANSO)

# Group Composition- G4



- To review:
  - RPO: AIM and MET
  - ANRFs: B0-30 DAIM, B0-105 AMET, B0-101 ACAS and B0-40 TBO
- Group Composition:
  - Lorraine (Antigua and Barbuda)
  - Ernesto (Cuba)
  - Maxine (Jamaica)
  - Luis (Mexico)
  - Sergio Chavez (Mexico)
  - Midori (United States)
  - Alfredo (COCESNA)





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Thank You

A world map is shown in a light blue color. Eight colored dots (one orange, seven blue) are placed on the map to indicate the locations of ICAO regional offices. Lines connect these dots to text labels positioned above the map. The labels are: North American Central American and Caribbean (NACC) Office Mexico City; South American (SAM) Office Lima; ICAO Headquarters Montreal; Western and Central African (WACAF) Office Dakar; European and North Atlantic (EUR/NAT) Office Paris; Middle East (MID) Office Cairo; Eastern and Southern African (ESAF) Office Nairobi; and Asia and Pacific (APAC) Office Bangkok. A large, rounded rectangular box with a grey gradient background and a black border is centered over the map, containing the text "Thank You".