# 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

| RPO \ ASBU | 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)
  - Riazz (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)

**Thank You**