



## ATTACHMENT A

### INTERNATIONAL CIVIL AVIATION ORGANIZATION

#### **WORKSHOP FOR THE IMPLEMENTATION OF NAVIGATION INFRASTRUCTURE TO SUPPORT PBN AND GNSS PRECISION APPROACH OPERATIONS IN THE NAM/CAR/SAM REGION**

(Lima, Peru 15 to 17 August 2016)

#### **PRELIMINARY AGENDA**

**SESSION 1: GLOBAL AND REGIONAL IMPLEMENTATION CONSIDERATION OF  
NAVIGATION INFRASTRUCTURE TO SUPPORT PBN AND GNSS  
PRECISION APPROACH OPERATIONS IN THE NAM/CAR/SAM  
REGIONS**

- Global Air Navigation Plan consideration on navigation infrastructure to support PBN and GNSS precision operations
- Regional Air Navigation Plans implementation consideration on navigation infrastructure to support PBN and GNSS precision operations in the NAM/CAR and SAM Regions

**SESSION 2: ICAO STANDARDS AND RECOMMENDED PRACTICES (SARPS) AND  
DOCUMENTATION OF NAVIGATION INFRASTRUCTURE TO  
SUPPORT PBN AND GNSS PRECISION APPROACH OPERATIONS**

- ICAO SARPS and documentation on navigation infrastructure to support PBN and GNSS precision operations
- Considerations of radiofrequency spectrum of the navigation infrastructure

**SESSION 3: CURRENT GNSS SITUATION AND EVOLUTION**

- GBAS current situation and evolution
- GBAS world implementation
- Brazilian GBAS experience
- SBAS current situation and evolution
- SBAS world implementation
- SBAS NAM CAR SAM experience
- GNSS integrity implementation (RAIM availability prediction tool)

**SESSION 4: IONOSPHERIC AND TROPOSPHERIC EFFECTS ON GNSS**

- Ionosphere and troposphere effect on GNSS system

**SESSION 5: GROUND AND FLIGHT TESTING CONSIDERATION**

- Current situation of Flight Inspection Unit in the NAM/CAR/SAM Region
- Evolution of ground and flight testing

**SESSION 6: FINAL RECOMMENDATIONS AND CONCLUSION**

- Workshop of final recommendation and conclusion

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