



16/11/11

INTERNATIONAL CIVIL AVIATION ORGANIZATION
SOUTH AMERICAN REGIONAL OFFICE

SEMINAR ON FLIGHT AND GROUND TESTING OF NAVIGATION AND SURVEILLANCE SYSTEMS
(Sao Jose Dos Campos, Brazil, 21 to 23 November 2011)

PROVISIONAL AGENDA

MONDAY, 21 NOVEMBER 2011		
HOURL	SUBJECT	EXPOSITOR
08:00-08:45	Registration	
08:45-09:00	Official opening of the Seminar	Major Brigadier José Roberto Machado, DECEA Authority; and Franklin Hoyer, Regional Director, ICAO SAM Office
SESSION 1: REGIONAL RADIO AIDS NAVIGATION PLAN		
09:00-09:30	Implementation plan of SAM navigation system	Onofrio Smarrelli, ICAO
09:30-10:00	PBN implementation in the SAM Region	Onofrio Smarrelli, ICAO
10:00-10:30	Brazil PBN implementation	Julio Pereira & Alessander Santoro, Brazil
10:30-10:50	<i>Coffee Break</i>	
10:50-11:20	GBAS implementation in Brazil	Ricardo Cosendey, Brazil
11:20-11:30	Questions and answers - Session 1	
SESSION 2: TESTING OF RADIO NAVIGATION AIDS AND INSTRUMENT FLIGHT PROCEDURES		
11:30-11:40	Current status of ICAO Doc 8071 - Manual on Testing of Radio Navigation Aids	Onofrio Smarrelli, ICAO
11:40-12:30	Validation of Instrument Flight Procedures Quality Assurance, Document 9906, Volume 5. Development, content and current status	Glen Bissonnette, FAA
12:30-13:30	<i>Lunch Break</i>	
13:30-14:15	FAA Flight Inspection organization and the Gold Standard for Instrument Flight Procedures Validation using a supplemental Flight Management System (FMS) ARINC database	Glen Bissonnette, FAA
14:15-14:30	Questions and answers - Session 2	
14:30-16:00	Visit to the facilities of the Institute of Air Space Control (ICEA)	

TUESDAY, 22 NOVEMBER 2011

HOUR	SUBJECT	EXPOSITOR
SESSION 3:	REGIONAL FLIGHT INSPECTION UNIT	
09:00-09:30	Structure of the Brazilian airspace control system and their flight inspection activities	Alexander Santopietro de Sousa, Brazil
09:30-10:30	Flight inspection in the SAM States (the flight inspection units of the indicated States will present their current status, activities and planning for the near and middle term)	Ricardo Abregu, Argentina Jaime Alvarez, Bolivia Jorge Amador, Chile Edgar Oswaldo Lopez, Colombia Armando Hernández, Cuba Ecuador
10:30 -11:30	<i>Coffee Break</i>	
11:30-12:30	Flight inspection in the SAM States (the flight inspection units of the indicated States will present their current status, activities and planning for the near and middle term)	Tony Boza & Percy Gamboa, Peru Rabindre Maharban, Suriname Carlos Acosta, Uruguay Jose Franco & Jose Lamas, Venezuela
12:30-13:30	<i>Lunch Break</i>	
13:30-14:20	ASECNA Flight Inspection Unit	Abdoulaye Camara, ASECNA
14:20-14:40	Technical Operations Services Aviation System Standards	Glen Bissonnette, FAA
14:40-15:00	Questions and answers Session 3	
SESSION 4:	EVOLUTION OF GROUND AND FLIGHT TESTING	
15:00- 15:30	GNSS flight inspection and flight procedure validation	Lars Kletten, Norwegian Special Mission

WEDSNDAY, 23 NOVEMBER 2011

HOUR	SUBJECT	EXPOSITOR
SESSION 4:	EVOLUTION OF GROUND AND FLIGHT TESTING	
09:00-09:30	Experiences in flight inspecting GBAS	Rolf Seide & Jose Yglesias, AERODATA
09:30-10:00	Updated information about ground and flight testings and techniques, data recording and maintenance for Nav aids, GNSS, SSR, multilateration, ADS	Alex Kwastiroff, NXT Inc
10:00-10:30	GNSS integrity	John Wilde, DWI
10:30-11:00	<i>Coffee break</i>	
11:00-11:30	Necessities for flight inspecting MLAT	Thorsten Heinke & Jose Yglesias, AERODATA
11:30-12:00	Software tools supporting flight inspection	Antonio Nicoletti, IDS
12:00-12:20	Development of a GBAS system and considerations for its commissioning	José Renato Nogarotto, IACIT
12:20-12:30	Questions and answers Session 4	
12:30-13:00	<i>Lunch break</i>	
SESSION 5:	TRAINING REQUIREMENTS	
13:00-13:30	The Institute of Air Space Control and the Flight Inspection Course	Ricardo Barion, Brazil
13:30-14:00	The FAA Academy and the flight inspection and flight procedure validation	Glenn Bissonette, FAA
14:00-14:15	Questions and answers - Session 5	
SESSION 6:	FINAL RECOMMENDATIONS	
14:15-14:45	Final recommendations	Onofrio Smarrelli, ICAO
14:45-15:00	Closing ceremony and delivery of certificates	