



NAT PERFORMANCE BASED COMMUNICATION AND SURVEILLANCE WORKSHOP

(Paris, France, 20-22 February 2013)

PROVISIONAL AGENDA

Agenda Item 1: Review NAT planned air traffic service improvements, including ICAO standards and operational requirements

- a) Improved ATC communications and surveillance
 - i) Use of controller-pilot data link communications (CPDLC) and automatic dependent surveillance – contract (ADS C)
 - ii) Use of satellite voice (SATVOICE) communications
- b) Reduced longitudinal separations
 - i) Reduced longitudinal separation of 30 NM
 - ii) Reduced longitudinal separation of 5 minutes between ADS-C equipped aircraft (RLongSM)
- c) Reduced lateral separations
 - i) Reduced lateral separation of 30 nautical miles (NM)
 - ii) Reduced lateral separation of 25 NM (RLatSM)
- d) Other related air traffic service improvements (e.g. transition to performance based navigation (PBN))

Agenda Item 2: Review communication and surveillance industry standards, requirements and guidelines for air traffic service improvements

- a) RTCA DO 306/EUROCAE ED 122 – Safety and Performance Standard for Air Traffic Data Link Services in Oceanic and Remote Airspace (Oceanic SPR Standard)
 - i) Use of data link
 - ii) Required for ATS service improvement
- b) Global Operational Data Link Document (GOLD)
 - i) Service provision
 - ii) Operator preparation and aircraft equipage
 - iii) Controller, radio operator and flight crew procedures
 - iv) RCP/RSP specifications

Agenda Item 3: Guidelines for qualification and approvals by State of the Operator, State of Registry or appropriate ATS authority concerning performance based communication and surveillance

- a) Initial operational capability, qualification and eligibility

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- i) Air traffic service provision
 - ii) Communication service provision
 - iii) Aircraft equipage
 - iv) Operator
- b) Post-implementation monitoring and compliance actions
- i) ANSP monitoring, analysis and problem reporting
 - ii) Regional/State monitoring agencies

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