



Agence pour la Sécurité de la Navigation Aérienne en Afrique et à Madagascar
(ASECNA)

Workshop on the Improving airspace surveillance capability with ADS-B
(Dakar, 22 – 23 July 2014)

Agenda item 7

Recommendations

Item
<p>Agenda Item 1: Global ATM operational requirements</p> <p><u>Recommendation 1/1: Survey of Fleet equipage</u></p> <p>That:</p> <ol style="list-style-type: none">1) States and ANSPs in coordination with users (IATA) conduct continuous assessment on fleet equipage on ADS-B.2) AFI States be encouraged to take the necessary regulatory measures to increase the pace of fleet equipage on ADS-B.
<p>Agenda Item 2: Surveillance operational requirements in the AFI Region and overview of surveillance strategy plan</p> <p><u>Recommendation 1/2: Quality of ADS-B data</u></p> <p>That:</p> <p>AFI States and ANSPs in coordination with the industry take benefit of existing projects to ensure that the quality of ADS-B data (continuity, reliability, accuracy, availability, integrity, ...) meets the requirements as provided in Annex X volume IV.</p> <p><u>Recommendation 1/3: Introduction of RSP.</u></p> <p>That:</p> <ol style="list-style-type: none">1) ICAO continue his studies in order to finalize the guidance on required Surveillance performance (RSP).2) When implementing ADS-B, States and ANSPs in coordination with the users consider the finalized requirement on RSP in order to guarantee the required level of performance for surveillance systems.
<p>Agenda Item 3: Overview of aeronautical surveillance systems technologies candidates to be implemented in the AFI Region</p>

Item
Agenda Item 4: Ground based systems
Agenda Item 4: Trials and implementation actions on aeronautical surveillance systems interconnection in other ICAO Regions
<p>Agenda Item 4: Interconnection of Aeronautical surveillance systems in the AFI Region</p> <p><u>Recommendation 1/4: Interconnection and interoperability of surveillance systems, ADS-B data sharing.</u> That States and ANSPs:</p> <ol style="list-style-type: none"> 1. consider the need of interconnection and interoperability of ADS-B systems in order to ensure a seamless surveillance service in the AFI Region; 2. Develop bilateral/multilateral MoUs for ADS-B data sharing.
<p>Agenda Item 5: Space based ADS-B systems</p> <p><u>Recommendation 1/5: Introduction of space based ADS-B system</u></p> <p>That: Considering the outcomes of the ICAO 12th Air navigation Conference (Recommendations 1/7 and 1/9 of the 12th AN Conference) and the provision of the GANP (Doc.9750), ANSPs be encouraged to consider the potential benefits of the emerging space-based Automatic Dependent Surveillance – Broadcast (ADS-B) technology in the framework of the AFI surveillance implementation strategy .</p>
<p>Agenda Item 6: Development of an aeronautical surveillance scheme for the AFI Region</p> <p><u>Recommendation1/6: Consideration of the outcome of the Workshop for the implementation of ADS-B in the AFI Region</u></p> <p>That: ASECNA with the assistance of ICAO and AFCAC share the outcome of this workshop with the AFI ANSPs and States for the development of a harmonized ADS-B based surveillance systems implementation.</p>

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