



CNS/SG/2-WP/32

INTERNATIONAL CIVIL AVIATION ORGANIZATION

SECOND MEETING OF THE AFI CNS SUB-GROUP (CNS/SG/2)

(Dakar, 22 – 25 May 2007)

Agenda Item 6: Aeronautical Surveillance

Draft IATA policy on automatic dependent surveillance – broadcast (ADS-B) OUT

(Presented by IATA)

1. IATA is developing a policy statement on ADS-B OUT, which should be approved by 1 June 2007. The policy will be made available to airlines, States, ICAO and other aviation partners.
2. Though at this time the statement is being reviewed, certain elements will remain in the final policy.
3. The IATA position is:

Where justified by operational and business cases, ground-based surveillance should migrate towards ADS-B OUT, and new surveillance implementations should consider ADS-B OUT in airports and continental airspaces;

4. IATA supports:
 - a) the global implementation of Mode S 1090 MHz Extended Squitter (1090ES) ADS-B OUT standard for the provision of radar-like service by ATS Providers;
 - b) expeditious implementation of ADS-B OUT;
 - c) the concept that all new systems requiring to interact with aircraft transponders should be interoperable with 1090ES;
 - d) ATS ground systems that will recognize and provide safety and efficiency benefits to RTCA DO 260 A transponders and to early equippers of DO-260 transponders.

Action by the meeting

The meeting is invited to take note of the draft IATA ADS-B OUT policy, and propose the establishment of a Task Force composed of ATM and CNS experts to develop an AFI ADS-B implementation plan.

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