

International Civil Aviation Organization



**AUTOMATIC DEPENDENT SURVEILLANCE –
BROADCAST SEMINAR AND ELEVENTH MEETING
OF AUTOMATIC DEPENDENT SURVEILLANCE –
BROADCAST (ADS-B) STUDY AND
IMPLEMENTATION TASK FORCE (ADS-B SITF/11)**



Jeju, Republic of Korea, 24-27 April 2012

PROVISIONAL AGENDA

24 April 2012

Opening Session and ADS-B Seminar - Information sharing on ADS-B development and Implementation (Updates from Industry – Airframe and avionics manufactures, operators, regulators and ANSPs are expected).

25-27 April 2012

- Agenda Item 1: Adoption of agenda
- Agenda Item 2: Review the outcome of the APANPIRG/22 on ADS-B SITF/10 and SEA/BOB ADS-B WG/7 Meetings
- Agenda Item 3: Review progress made by ADS-B related ICAO panels
- Agenda Item 4: Review the Terms of Reference and **Subject/Tasks List as attached to this provisional agenda below**
- Agenda Item 5: Report and updates by the leading member of the Task Force on Tasks assigned
- Agenda Item 6: Review States' activities and interregional issues on trials and implementation of ADS-B and multilateralism
- Agenda Item 7: Development of Asia/Pacific Regional ADS-B implementation plan and sub-regional ADS-B implementation plan
- Divide into working groups as follows and subsequently report conclusions to Plenary
- *Regulatory authorities working group;*
 - *South East Asia working group*
 - *Bay of Bengal and South Asia working group;*
 - *Pacific working group*
- Agenda Item 8: Any other business
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UPDATED ADS-B SUBJECT/TASKS LIST

Serial No.	His No.	Subject/Tasks List	Associated with Strategic Objective	Associated GPI	Deliverables	Target Date	Status and Action to be taken and led by
1	3	Each member State report on the number of airframes fitted and transmitting with good NUC/NIC.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Report on statistics conducted	4/2011	Closed
2	14	Guidance material on how to build safety case for delivery of separation services.	A.Safety	GPI01/05/06/09/14/16/17/21/22	Guidance material for implementation	Apr-11	Completed
3	17	Guidance on legal liability issues for ADS-B data sharing.	A.Safety	GPI01/05/06/09/14/16/17/21/22	Guidance material for implementation	Aug-12	U.S.A.
4	18	Develop and implement regional collaboration project for ADS-B Out operational use including data sharing in SEA and report on implementation progress.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Sub-regional ADS-B collaboration project has been developed.	Jul-08/ Apr-11	SEA WG - On going
5	19	Develop and implement regional collaboration project for ADS-B out operational use including data sharing in South Pacific and report on implementation progress.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Develop and implement sub-regional ADS-B collaboration project.	Apr-09/ Dec-11	South Pacific States On-going
6	21	Study application of ADS-B and multilat for precision runway monitoring.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Guidance material for implementation	Apr-11	All Members On-going
7	22	Perform data collection and data analysis of ADS-B messages to examine GPS performance in different geographic areas.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Report of data collected and analyzed - continuous	Apr-11	All Members On-going
8	23	Develop and implement regional collaboration project for ADS-B out operational use including data sharing in Bay of Bengal area and report on implementation progress.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Develop and implement sub-regional ADS-B collaboration project.	Apr-09/ Dec-11	Bay of Bengal States
9	25	Provide feedback to the proposed amendment and template for data sharing based on experience gained by Indonesia and Singapore.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Comments	April-2011	Completed

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Appendix I to the Report on Agenda Item 3.4

Serial No.	His No.	Subject/Tasks List	Associated with Strategic Objective	Associated GPI	Deliverables	Target Date	Status and Action to be taken and led by
10	26	Prepare a paper on the experience of using the ADS-B data sharing template and make any recommendations for change of the data sharing template.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Comments	April-2011	Completed Singapore & Indonesia
11	27	Clarify relation between DO260B and 3NM separation in TMA.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Prepare a WP	April-2011	Completed
12	28	Renaming SEA ADS/B WG and relation between WG and TF.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Comments	April-2011	All Members Completed
13	29	Review the forward fit requirement for SA Aware compliance by June 2012.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	To develop a strategy to resolve this issue	April-2011	IATA & Australia
14	30	To exam existing air-ground communication and surveillance capability in the boarder area between China and Myanmar and identify the need and possibility for sharing ADS-B data from potential ADS-B ground station at Lashio.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Report status and position	April-2011	China & Myanmar On-going
15	31	To exam possibility of sharing ADS-B data from potential ADS-B ground station from Coo Co and Pathein.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Report status and possibility	April-2011	Myanmar & India
16	32	ATS operational letter of agreements between neighboring FIRs among South China Sea States for radar-like surveillance service	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Report progress	April-12	China, Hong Kong China, Viet Nam and Singapore
17	33	Review of FPL Amendment to update AIGD and its effective date.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Update the AIGD	April-2012	Australia and Secretariat
18	34	Identify new data sharing projects in the eastern part of South China Sea.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Prepare a working paper	April-2011	Singapore

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19	35	Identify new data sharing projects in Bay of Bengal.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22	Prepare a working paper	April-2011	Australia On-going
20	36	States to advise when their ground stations can be upgraded to receive ADS-B DO260B compliant ADS-B data.	D. Efficiency	GPI01/05/06/09/14/16/17/21/22		April/May12	All Members
21	37	Guidance material addressig military concerns regarding sharing ADS-B data	A. Safety	GPI01/05/06/09/14/16/17/21/22	Prepare a working paper	April-12	Australia
22	38	Bring attention of States concerned to the risk that ADS-B data without integrity (such as NUC=0) should not be used to support procedural control	A. Safety	GPI01/05/06/09/14/16/17/21/22	Letter to States	October-11	Regional Office
23	39	Comparing the changes brought by DO260B and identifying any potential impacts on ATC systems.	A. Safety	GPI01/05/06/09/14/16/17/21/22	Prepare a working paper	April-12	Hong Kong China & Singapore