

RTCA SC-186 Working Group 6
Summary of Meeting #29
Held at the Hilton Garden Inn at Paine Field, Sponsored by Boeing
For The Maintenance and Updates of the ADS-B & ASA MASPS

The 29th meeting of RTCA SC-186 Working Group 6, for the maintenance, updates and combining of the ADS-B, TIS-B and ASA MASPS documents, referenced herein as Meeting #29, was called to order by WG-6 Co-Chair, Dean Miller of Boeing shortly after 1:00pm PST on 14 November 2011. All meeting time included an established Teleconference and WebEx Session. Mr. Miller welcomed all attendees and asked that each attendee introduce themselves and their organization. The attendees for all or part of the meeting, either in person at Everett WA, or on the Teleconference and WebEx session, included the following:

Doug Arbuckle, FAA SBS PO	Dean Miller, Boeing
Jim Duke, SAIC	Tom Pagano, FAA, FAATC-AJP-653
Dave Elliott, Mitre	Paul Nelson, ALPA
John Fisher, FAA AIR-130	Stuart Searight, FAA, FAATC-AJP-652
Gary Furr, Engility Corp., FAATC-AJP-653	Peter Stassen, Mitre
David Gray, FAA SBS PO	Jorg Steinleitner, Eurocontrol
Rudy Johnson, L-3/ACSS	Rob Strain, Mitre
Stan Jones, Mitre	

1. Agenda Item #1

- 1.1 Dean Miller thanked participants for traveling to the Hilton Garden Inn at Paine Field near the Boeing Plant in Everett WA and for calling into the Teleconference.

2. Agenda Item #2

- 2.1 The preliminary Agenda for Meeting #29 was posted on the Meeting #29 web page as Working Paper WG6-WP29-01. Gary displayed the preliminary Agenda for the Working Group review. Gary indicated that the final version of the Agenda would be posted to the web page after the end of the Meeting #29 and marked as the "final" Agenda.

3. Agenda Item #3

- 3.1 The Minutes of Meeting #28 held as a Teleconference and WebEx Session on 19 October 2011, were posted to the Meeting #29 web page as Working Paper WG6-WP29-02. There was no discussion or questions related to the posted Minutes. The Minutes of Meeting #28 were therefore accepted as published.

4. Under Agenda Item #4, Gary briefly indicated that Action 24-02 was still open and there has been no report from Tom Pagano or Don Walker as to their actions with regard to discussing TIS-B at ICAO. All other Action Items have been closed.

5. Agenda Item #5 contained several bulleted items for discussion during this Meeting regarding issues related to the combining of the ADS-B, TIS-B and ASA MASPS, but not specifically in response to any Action Item. The Working Papers were not taken in the specific order in the following subparagraphs, however the detail below is accurate for the discussions of the Working Group regarding the review of the specific Working Papers.
 - 5.1 Gary Furr offered Working Paper WG6-WP29-03 as the continuing draft of a short version of the Table of Contents of the combined MASPS document. During the RTCA Meeting #28, this file was opened and edited as the Working Group decided to make revisions. Working Paper WG6-WP29-03 represents the final version of the file from Meeting #28. The Working Group stepped through the short TOC briefly reviewing the sections that were open as of the last Meeting and those that were provided as new text for the current draft MASPS. Gary indicated that he will continue to maintain this short TOC as required for future meetings in case there needs to be refinement to the section arrangements, or additions/deletions of Appendices.
 - 5.2 Gary offered Working Paper WG6-WP29-04 as the version 6.0 draft of the combined MASPS. Gary indicated that this version of the draft MASPS reflects inputs from several authors where their sections had previously been recorded as “missing” during the Teleconference of Meeting #28.
 - 5.3 Gary also offered Working Paper WG6-WP29-05 as the combined set of comments that were submitted against the draft of the combined MASPS presented in WP29-04. The basis of Meeting #29 was to review this set of comments and review the draft document in preparation for distributing it for Final Review and Comment (FRAC) in mid-December to RTCA SC-186 membership. The Working Paper was updated with the discussion of each comment as to the WG-6 agreed resolution and any actions remaining. The revised Working Paper was posted after the meeting on the meeting web page as WG6-WP29-05R1.
 - 5.4 The Meeting reviewed Working Paper WP29-06 under Agenda Item 5d as prepared by Gary Furr. This Working Paper was a product of the final review process of the ADS-B “B” version MOPS in October 2009 and had collected a set of issues which related to the MASPS at the time of MOPS discussions. The Working Group stepped through WP29-06 and where necessary assigned an action to a member for completion prior to the draft MASPS being distributed for FRAC in mid-December.
 - 5.5 The Meeting reviewed Working Paper WG6-WP29-07 under Agenda Item 5e as offered by Rob Strain as a set of GNSS assumptions relevant to ADS-B. After review, it was agreed that the content of this Working Paper would be added to section 3.7 as a set of assumptions.

6. Agenda Item #6

6.1 The Meeting Attendees reviewed the proposed future meeting dates and the following table indicates the currently agreed upon meeting and teleconference dates.

Meeting	Dates/Time	Meeting Location
	Mid-December	Distribute a FRAC copy of the combined MASPS to RTCA by 16 December for SC-186, and indicate comments to be returned not later than 3 February 2012
#30	15 February 2012	Teleconference/WebEx starting at 9:00am EST to review comments received and assign action items
#31	2/28 to 3/1/2012	At RTCA to resolve all comments against FRAC copy
	20 March 2012	RTCA SC-186 to hold a Plenary for review, discussion and acceptance of the ATTSA MASPS document

7. The following is a summary of all of the Action Items. The status of Action Items was discussed briefly under Agenda Item #4 and then updated with discussions and assignments during the Meeting.

Action Number	Open Action Item Descriptions	Assigned to	Status
24-02	After review of the TIS-B and ADS-R Services Descriptions in WG-6-WP24-04, it was agreed by the Working Group that Don and Tom need to have a separate discussion regarding how to take some TIS-B implementation guidelines to the International community through ICAO.	Tom Pagano Don Walker John Fisher	

8. The **Working Papers** for the reconvened SC-186 WG-6 Meetings, as well as the Meeting Agendas, Meeting Minutes, Action Items, Meeting Schedules and proposed draft modifications to the ADS-B and ASA MASPS will be posted on the new RTCA Workspace environment. For the time being, all of the previously identified elements will also continue to be posted on the web site maintained at the FAA Technical Center at:

<http://adsb.tc.faa.gov/WG6.htm>