

RTCA Special Committee 186

ADS-B MASPS Working Group 6

DATES: 16-19 July 2001
TIME: 9AM to 5PM (except 3PM end on 19th)
PLACE: Boeing Facilities
Building 25-01
1301 SW 16th Street
Longacres Park
Seattle, Washington

AGENDA

Monday, 16 July

1. Introductory Remarks
2. Review Agenda
3. Review and Approve Minutes of Last Meeting
4. Discussion on Proposed Integrity Changes (NIC/NAC) [J. Maynard, T. Warren]
 - NAC Text Review
 - NIC Text Review (Rename Navigation Containment Category??)
 - Need and Definition for Source Integrity Coding
 - Development of NIC/NAC White Paper
 - SC181 Request RNP Changes {AI 3-1}
 - Related Action Items {AI 4-4, AI 4-6}

Tuesday, 17 July

5. Discussion on Intent/TCP Changes [R. Barhydt, T. Warren] {AI 5-21}
 - Short Term Intent Requirements
 - Flight Mode Indicator Requirements
 - Development of New Appendix on TCPs
6. Discussion on Re-Organization of SV and MS Report Elements (IP33) [J. Maynard, R. Barhydt] {AI 5-6}
7. Discussion on Requiring “On Condition” reports for All Classes [et al]
8. Clarification of “Navigation Center” Requirements (IP14) [et al]
9. Discussion on Aircraft Size Coding Requirements (IP04) [et al]
10. Discussion on Air Reference Velocity Vector (IP37) [R. Barhydt]

Wednesday, 18 July

11. Discuss Surveillance Concerns with DO-229C WAAS MOPS and DO-253A LAAS MOPS documents [T. Foster]
12. Review Backward Compatibility White Paper [T. Foster] {AI 3-6}
13. Other Open Issue Paper Reviews
 - IP01: Turn Indication [J. Hammer] {AI 5-10}
 - IP02: Altitude Rate Requirements [S. Heppe, Tony Warren] {AI 5-2, AI 5-11}
 - IP03: Reporting Rates [S. Heppe] {AI 5-13}
 - IP05: Anonymity Requirements [R. Jones, B. Flathers] {AI 5-14}
 - IP06: Additional Aircraft/Vehicle Categories [G. Livack] {AI 5-15}
 - IP13: Surface Transmission Rates [G. Livack] {AI 5-17}
 - IP29: Requirements for Geometric Altitude in SV reports [S. Heppe]
 - IP30: Clarifications of Definitions of ADS-B [S. Heppe] {AI 5-3}
 - IP32: Capability Code Definitions [J. Maynard, G. Livack] {AI 5-20}
 - IP35: Verify Table 3-4 Note 7 [J. Hammer] {AI 5-4}

Thursday, 19 July

14. New Issue Papers
 - IP41: Emergency Locator Transmitter Functionality [B. Flathers]
 - IP42: Altitude Encoder and Altimetry Self-test Feature [B. Flathers]
 - IP43: Need for “Aircraft Address” on Dense Environments [B. Flathers]
 - Passive Ranging Issues [J. Maynard] {AI 5-1}
 - Share Link Service Protections [T. Foster] {AI 2-15}
 - Data Source Appendix [T. Warren] {AI 5-5}
15. Review Issue Paper Status [et al]
16. Review of Action Item Status [et al]
17. Review Date and Place of Next Meetings [et al]
 - August 27-30 Washington DC Area
 - September 25-27 Washington DC Area
 - October 23-26 Washington DC Area