

SIXTH MEETING
RTCA Special Committee 209 / EUROCAE WG-49 Joint Plenary Session
ATCRBS/Mode S Transponder
29 January – 2 February, 2007

TIME: 9:00 am 29 January until not later than 2:00 pm, 2 February 2007

PLACE: Crowne Plaza Melbourne Oceanside, Melbourne, FL 32093

Host Contact: Bob Saffell (P) 321-768-7062, (E) rhsaffel@rockwellcollins.com

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Secretary Contact: Gary Furr (P) 609-485-4254, (E) gary.ctr.furr@faa.gov

Agenda

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|-----|---|---------------------------|
| 1. | Host/Co-Chairs Welcome, Introductions and Remarks | Saffell/Jennings
WG-49 |
| 2. | Review and Approval of the Agenda (WP06-01) | All |
| 3. | Review and Approval of the Minutes from SC-209 Meeting #5
(WP06-02) – (RTCA Paper No. 003-07/SC209-010) | All |
| 4. | Summary of the Status of EUROCAE WG-49 Activities | WG-49 |
| 5. | Summary of the Status of RTCA SC-209 Activities (WP06-08) | Saffell |
| 6. | Finalize the Discussion on Breaking Down the Level 2 Transponder
(WG49N9-13, WG49N9-17) | All |
| 7. | Discussion of Differences in Reply Rate Requirements (AI-2-2 & WG-49 A6/23) | All |
| 8. | Discuss and Finalize the Issues related to Register 40 ₁₆ | All |
| 9 | Discussion Related to the Treatment of the Hijack Mode | All |
| 9a. | Discussion on the Standby / ON state for Transponder for non-standard addresses | All |
| 10. | Discussion of Interrogation Recovery Test Procedures (WG49N8-17) | All |
| 11. | Discussion of Software / Hardware Design Requirement Levels | All |
| 12. | Discuss the Environmental Test Philosophies between DO-181D & ED-73C | All |
| 13. | Review of SARPs changes that have resulted in changes to both MOPS (WP B7-43R3) | All |
| 14. | Discussion of topics related to the draft of DO-181D | All |
| | a. (WP06-03) – Draft V0.4 of the proposed Appendix B for MSSS | |
| | b. (WP06-04) – Current Status Presentation of the work on Appendix B | |
| | c. (WP06-05) – Discussion on ELS and EHS Requirements & Test Procedures | |
| | d. (WP06-07) – Working Draft version 0.6 of DO-181D | |

- 15. Discussion/review of the working draft of ED-73C (**WG49N10-??**) WG-49
- 16. Status of the ED-73B/DO-181C Requirements Comparison data base Thedford/Fisher
 - a. (**WP06-06**) – TCAS Test Procedure Comparison
 - b. (**WP06-09**) – Generalized Test Procedure Comparison for DO-181D, §2.4
 - c. (**WP06-10**) – Generalized Test Procedure Comparison for DO-181D, §2.5
 - d. (**WP06-11**) – Data Base Comparison of Requirements in ED-73C and DO-181D
- 17. Discussion on the Status of the update of the ATCRBS MOPS (DO-144) All
(WP06-12) – (Scheduled for discussion 1:00pm on Wednesday, 31 January)
- 18. Review Status of Action Items and Joint Plenary Agreements All
- 19. Date, Place and Time of Future Meetings All
- 20. Discussion of any Agenda topics for the Next Meeting(s) All
- 21. Other Business All
- 22. Adjournment

Tentative Discussion Schedule					
	Meeting Date				
	Monday 1/29	Tuesday 1/30	Wednesday 1/31	Thursday 2/1	Friday 2/2
Agenda Items	1---8	9---13	14 a,b__a.m. 17 (1:00pm) 14 c,d__p.m.	14d continued 15, 16,	18---21