

Fifth Meeting Special Committee 223
Airport Surface Wireless Communications

DATE: 17-18 August 2010

TIMES: 0900 – 1700

PLACE: NASA Glenn Research Center
21000 Brookpark Road
Cleveland, OH 44135
Host: Jim Budinger – (Office) 216-433-3496; (Mobile) 440-289-0424
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NOTES: *1. Please confirm attendance via SC-223 Workspace link by COB Friday 13 August 2010. If you receive an Outlook Meeting Invitation, please reply to that as well. The list of acceptances will be used to generate the Official NASA Visitors Request Form for preparation of badges. Your access to the meeting location will be delayed significantly if your visit is not pre-authorized.*
2. If you would like to attend but are not a U.S. citizen and have not already provided your personal information to NASA, please contact Jim Budinger.
3. Please See SC-223 Workspace for lodging options and detailed directions around the NASA main gate during construction.
4. Please allow up to 20 minutes for badging and driving to the meeting locations on both days. No escort will be needed for U.S. citizens.

AGENDA

Tuesday, August 17, 2010 – Building 54 Room 101

Plenary

1. 0900 – Welcome, Introductions, Administrative Remarks, Approve/Review Meeting #4 Summary, RTCA Paper No. 099-10/SC223-009.
 - Welcome from NASA Glenn Research Center Management: Dr. Gary Seng
 - Special Committee Leadership
 - Designated Federal Official (DFO): Mr. Brent Phillips
 - Co-Chair: Mr. Alope Roy, Honeywell International
 - Co-Chair: Mr. Ward Hall, ITT Corporation
2. 0915 – Agenda Overview
 - Fill out lunch orders
3. 0930 – AeroMACS Profile Working Group Status (Mr. Art Ahrens)
4. 0940 – AeroMACS User Services & Applications Ad-Hoc Working Group Status (Mr. Chris Wargo)
5. 0950 – 4th Plenary meeting action item status

6. 1010 – Break
7. 1020 – Status of AeroMACS planning within FAA – Mr. Brent Phillips
8. 1030 – EUROCONTROL/EUROCAE WG-82 status and inputs – Mr. Luc Lommaert
9. 1100 – NASA GRC C-band interference modeling and simulation results – Dr. Jeffrey Wilson
10. 1115 – Ohio University grant findings and recommendations – Dr. David Matolak
11. 1135 – Proposed additional topics

Lunch 1200 (brought in to B54-R101)

Profiles WG Breakout Session

12. 1230 – Technical work on AeroMACS Profile (Mr. Art Ahrens)
13. 1300 – WiMAX Forum perspective and guidance (Mr. Edward Agis, Certification Working Group Chair, WiMAX Forum)

User Services & Applications (USAS) Breakout Session

14. 1330 – User services and applications definition (Mr. Chris Wargo)
15. 1700 – Adjourn

Wednesday, August 18, 2010 – (NOTE: Different Location)

AeroMACS Testing and Demonstrations Building 110 Room 313

- Fill out lunch orders

16. 0900 – Overview of AeroMACS test and evaluation results summary – Mr. Ward Hall
17. 0930 – Selected AeroMACS fixed and mobile services presentations/demonstrations

Lunch 1230 (brought in to **Building 54-Room 101**)

Reconvene Plenary – Building 54 Room 101

18. 1300 – Profiles WG Status Report and Plenary Guidance
19. 1330 – USAS WG Status Report and Plenary Guidance
20. 1400– Establish Agenda for joint plenary meeting in Brussels Belgium 28-30 September 2010
21. 1410 – Establish Agenda for joint plenary meeting for AeroMACS MOPS in Washington DC
22. 1420 – Review of Meeting summary report
23. 1500 – Adjourn