



# ESA Workshop on Avionics, Data, Control and Software Systems - ADCSS 2007

## Thursday, 4 October 2007

### Avionics Reference Architectures - Newton Conference Center (09:00 - 17:30)

time	[id] title	presenter
09:00	[32] Introduction	Mr BENOIT, ALAIN MIRO, J. Mr ARMBRUSTER, Philippe
09:10	[33] Achieving Standard Building Blocks for Future Avionics - Thales Alenia Space View	BUSSEUIL, ET AL., J.
09:40	[34] Astrium Avionics Reference Architecture	DUHAMEL, ET AL., T.
10:10	[35] Avionics Reference Architectures for Small System Integrators	FRERKER
10:40	Coffee Break	
11:00	[36] Evolution of OBSW Architectures towards SOA and Component Based Development	WARD, ET AL., R.
11:20	[37] Building Blocks of Next Generation Spacecraft Avionics	HULT, T.
11:40	[38] Avionics Building Blocks - TAS Equipment Developers View	ESPOSTI, L.
12:00	[39] Astrium's Views as Unit Supplier	TUAL, J-C
12:20	[40] Galileo Avionics's Views	BOLDRINI, F.
12:40	[41] ESA Technical Research Studies on Domain Engineering and Component Oriented Development Techniques	JUNG, ET AL., A.
13:00	Lunch Break	
14:00	[42] European Harmonisation	LASCAR, S.
14:15	[43] Avionics Embedded Systems Roadmap	Mr BENOIT, ALAIN MIRÓ, J. Mr ARMBRUSTER, Philippe
14:30	[44] Briefing on the ASSERT Project	CONQUET, E.
14:40	[45] Briefing on Outcome of IMA Round Table	Mr HJORTNAES, Kjeld
14:50	[46] Briefing on Outcome of Control HW Round Table	JANSSON, R
15:00	[47] Avionics Reference Architectures	
16:00	Coffee Break	
16:15	[48] Open Discussion Involving the Audience and the Panelists	