

MMO Design Meeting #12

(Engineering part of MMO SWG #12)

June 29 (Monday) 2009 09:30-17:30

Main Conference Room (2nd floor), ISAS/JAXA

Agenda Ver 2 (2009/6/10)

- Report
- ✓ Discussion

09:30 1. Programmatic & Management Hayakawa [JAXA]

- BepiColombo project status

09:45 2. MMO System Tanaka [NEC]

- System design status
- Mass and power management status
- Document updates
- Major Issue status
- PA status Shimizu[JAXA], Okamura[JAMSS]

10:45 3. Mechanical Design Minesugi [JAXA]

- Design status
- System MTM Test result (preliminary)
- ✓ Questions

11:15 4. Thermal Design Ogawa [JAXA] , Okamoto [NEC]

- Thermal design and analysis status
- System TTM AIT Plan updates
- Unit level TTM solar test status
- ✓ Questions

11:45-13:15 (Lunch)

13:15 5. EM Test Sugiho [NEC]

- EM C&DH I/F test #2 quick report (incl. DMC)
- MDP Kasaba [Tohoku U], Takashima [JAXA]
- SIB2, QL Takashima [JAXA]

- EMC Test Matsuoka, Nakazawa [JAXA],
Kojima [Kyoto Univ]
- ✓ Questions

14:15 6. First announcement about CDR Hayakawa [JAXA]

- CDR procedure
- ✓ Questions

14:45 7. Subsystem/Component Report

- Each Subsystem/component is requested to report mainly :
 - EM test quick report
 - Current A/Is for FM

10 min	Attitude control	Hashimoto, Hirokawa[JAXA], Ogo[NTS]
10 min	Separation Mech	Minesugi, Komatsu [JAXA], Abe [NIPPI]
10 min	Communication	Kamata, Toda [JAXA]
10 min	Propulsion	Sawai, Shida [JAXA], Takami [MHI]
	Power	
10 min	Systems, cell, BAT	Hirose [JAXA], Yoshida [NTS], [Furukawa]
10 min	Payload PSUs	Hirose, Hayakawa [JAXA], Nakayama [NTS]

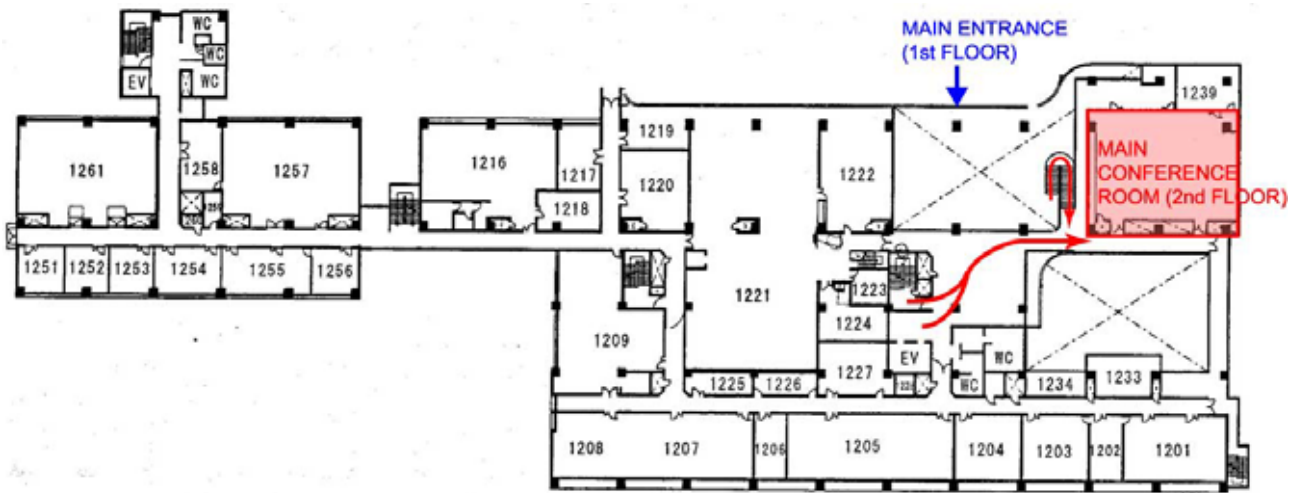
15:45-16:00 (Break)

16:00 7. Subsystem/Component Report (cont.)

20 min	MPPE	Saito, Asamura, Takashima [JAXA]
20 min	PWI (incl. WPT and MEFISTO)	Kasaba [Tohoku U.], Kojima [Kyoto U.]
5 min	MAST	Takeuchi [NIPPI], Matsuoka[JAXA]
5 min	MAST/WPT-E	Sasaki [NIPPI]
10 min	MGF	Matsuoka [JAXA], Magnes[IWF]
10 min	MSASI	Yoshikawa [U. Tokyo], Kameda [JAXA]
10 min	MDM	Nogami [Dokkyo Medi. U.]

17:20 AOB

17:30 Adjourn



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