

MMO Design Meeting #10

(Engineering part of MMO SWG #10)

September 11 (Thursday) 2008 09:00-17:30

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

- Report
- ✓ Discussion

09:00	1. Introduction	Hayakawa [JAXA]
09:05	2. Programmatic & Management • BepiColombo project status • Master schedule update	Hayakawa [JAXA]
09:40	3. ESA Status	Raffaello Carli [ESA]
09:55	4. MMO System Status • System design status report • Mass control status report • Power control status report	Okamoto/Tanaka [NEC]
10:35	5. Thermal Design • Thermal analysis status report • 11-solar irradiation test in ISAS/JAXA • White paint test status	Ogawa [JAXA]
11:05	6. EM Interface Test Plan • Schedule update • Configuration and GSE • EMC Test ✓ Questions and Discussions	Tanaka [NEC] Tanaka [NEC] Matsuoka [JAXA], Kojima [Kyoto Univ]
12:00-13:30	(Lunch)	
13:30	7. Component Report • Each component is requested to report mainly :	

- Mass control
- Power control
- MTM, TTM and EM test plan

10 min	Attitude control	Hashimoto, Hirokawa[JAXA], Ogo[NTS]
10 min	Structure	Minesugi [JAXA]
10 min	Separation Mech	Minesugi, Komatsu [JAXA], Abe [NIPPI]
	Extension systems	
15 min	MAST	Takeuchi [NIPPI], Matsuoka[JAXA]
10 min	WPT/MEFISTO	Kasaba, Kumamoto [Tohoku U.], Maeda [NIPPI]
	Power	
15 min	Systems, cell, BAT	Hirose [JAXA], Yoshida [NTS], Furukawa
20 min	Payload PSUs	Hirose, Hayakawa [JAXA], Nakayama [NTS], Kasaba [Tohoku U.]
10 min	Communication	Kamata, Toda [JAXA]
10 min	Propulsion	Sawai, Shida [JAXA], Takami [MHI]
20 min	DMC (*) (including SIB2)	Yamada, Takashima [JAXA], Tanaka, Tamagawa [NTS]

15:40-15:55 (Break)

15:55 8. Component Report (cont.)

20 min	MPPE	Saito, Asamura, Takashima [JAXA]
20 min	PWI	Kasaba [Tohoku U.], Kojima [Kyoto U.]
10min	MDP (including SpaceCube)	Kasaba [Tohoku U.], Takashima [JAXA]
10 min	MGF	Matsuoka [JAXA], Magnes [IWF]
10 min	MSASI	Yoshikawa [U. Tokyo], Kameda [JAXA]
10 min	MDM (*)	Nogami [Dokkyo Medi. U.]

17:15 AOB

17:30 Adjourn

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