

MMO Design Meeting #9

(Engineering part of MMO SWG #9)

May 13 (Tuesday) 2008 09:00-18:00

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

- Report
- ✓ Discussion

09:00	1. Introduction	Hayakawa [JAXA]
09:05	2. Programmatic & Management	Hayakawa [JAXA]
	• System PDR Report • JAXA & ESA progress meeting status report • Schedule review and changes	
09:25	3. Design Criteria: Updates and remarks	[JAXA, NEC]
	• Updates report & future release schedule • PA	Ito [JAMSS]
09:50	4. MMO System Status	Okamoto/Tanaka [NEC]
	• System design status report • Mass control status report • Power control status report • Strategy of mass & power reduction	
10:20	5. Component Report	
	• Each component is requested to report mainly : ➤ Mass control ➤ Power control ➤ Schedule for MTM, TTM and EM tests • (*) Component PDR report	
10 min	Attitude control	Hashimoto, Hirokawa[JAXA], Ogo[NTS]
10 min	Separation Mech	Minesugi, Komatsu [JAXA], Abe [NIPPI]
	Extension systems	
10 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
15 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]
15 min	DMC (*)	Yamada, Takashima [JAXA], Tanaka, Tamagawa [NTS]

12:10-13:00 (Lunch)

13:00 6. Component Report (cont.)

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

✓ Future plan of mass & power control

14:30 7. Thermal Design Ogawa [JAXA]

- Thermal analysis status report
- White paint

14:55 8. Structure Design Minesugi [JAXA]

- Structure analysis status report

15:00 9. Report of Science Meeting Fujimoto, Hayakawa [JAXA]

- Report of discussion at the Science Meeting on 12

15:30 10. EM Interface Test Plan

- Schedule, configuration, and GSE Tanaka [NEC]
 - EMC Test Matsuoka [JAXA], Kojima [Kyoto Univ]
 - SIB2 Yamada [JAXA], Iizuka [Fujitsu]
- (explanation in Japanese)
- ✓ Questions and Discussions

17:30 11. 10-Solar Thermal Balance Test Plan Ogawa [JAXA]

(explanation and discussion in Japanese)

- Overview of schedule, configuration, and GSE
- ✓ Questions and Discussions

17:50 AOB

18:00 Adjourn

Related Local Meetings

10-solar thermal-balance test

Ogawa [JAXA]

(mainly for MEFISTO)

May 14 (Wednesday) 9:30 - 12:00

Main Conference Room, 2F, ISAS/JAXA

Interface with MDP

Kasaba [Tohoku U], Takashima [JAXA]

(mainly for SORBET, MEFISTO and MGF-O)

May 14 (Wednesday) 13:30 - 16:00

Main Conference Room, 2F, ISAS/JAXA



Research and Administration Building 2nd Floor

研究・管理棟 2階