

MMO Design Meeting #5

[MMO SWG #5: Engineering]

ISAS/JAXA, "A" Conference Hall (Build-New-A 2F)

Jan 11 (Thu) 2006 10:00-18:00

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|---|--|--------------|
| 1. Introduction | Hayakawa [JAXA] | 10:00 |
| 2. Programmatic & Management | Hayakawa [JAXA] | 10:05 |
| Mission Scenario, Schedule in 2007, JAXA & ESA status, Major Action Items | | |
| 3. MMO System Status | Adachi [NTS] | 10:15 |
| Master Schedule, Mass, Power, Telemetry, Documentation tree, Others | | |
| 4. PA & Safety | Ozawa [JAXA] | 11:00 |
| 5. AIV and Schedule | Adachi [NTS], Kasaba [JAXA] | 11:20 |
| AIV plan: STM (ISAS, ESTEC), EM (ISAS), FM (ISAS, ESTEC, Kourou) | | |
| Payload: Each, with MDP, with Ssystem in EM / FM | | |
| 6. Ground Segment | Yamada, Toda | 11:50 |
| <<<< 12:00-13:30 Lunch >>>> | | |
| 7. Subsystems: Update & Impact to other teams | | 13:30 |
| 0) Action Items | Kasaba [JAXA] | 5min |
| 1) Attitude control | Hashimoto, Hirokawa [JAXA], Ogo [NTS] | 10min |
| 2) Structure | Minesugi [JAXA], NTS | 10min |
| 3) Separation Mech. | Minesugi, Komatsu [JAXA], Abe [NIPPI] | 10min |
| 4) Extension systems | | |
| *MAST | Takeuchi [NIPPI], Matsuoka [JAXA] | 5min |
| *WPT | Kasaba [JAXA] | 5min |
| *MEFISTO | Blomberg [KTH] | 5min |
| 5) Thermal | Ogawa [JAXA], Yamazaki [NTS] | 10min |
| 6) Power | | |

*Bus, cell, BAT	Sone [JAXA], Yoshida [NTS], Furukawa	10min
*Payload PSUs	Nakayama [NTS], Hayakawa [JAXA]	10min
7) Communication	Adachi [NTS], Kamata, Toda [JAXA]	10min
8) Propulsion	Takami [Takami], Sawai, Shida [JAXA]	5min
9) DMC	Tanaka, Tamagawa [NTS], Yamada [JAXA]	5min
8. Design Criteria: Update	Tanaka [NTS], Kasaba [JAXA]	15:30
9. MDP & I/F to Payload		15:40
1) MDP	Kasaba [JAXA], Koyama [MHI]	10min
2) SpaceWire I/F & GSE	Takashima, Kasaba [JAXA]	10min
10. MMO Payloads: Update & Impact to other teams		15:50
	[Engineering Topics]	
0) Overall	Kasaba [JAXA]	5min
1) MDM	Nogami [Dokkyo Med. U], Fujii [JAXA] et al.	10min
2) MPPE	Saito et al.	15min
3) MSASI [& MPO/Phebus]	Yoshikawa [U Tokyo] et al.	10min
4) MGF	Baumjohann [IWF], Matsuoka [JAXA] et al.	10min
5) PWI	Kojima [RISH, Kyoto U] et al.	15min
11. AOB (Any Other Business)		16:50
Next Meetings	Hayakawa	
Major Action Items	Ogawa, Kasaba	

MMO SWG #5: Science

[Mercury Science Meeting Japan #5]

ISAS/JAXA, "A" Conference Hall (Build-New-A 2F)

Jan. 12 (Fri) 2007

09:30-17:30

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|--|---|--------------|
| 1. Introduction | Fujimoto | 9:30 |
| 2. Report of Bepi-SWT in Sep. 2006 | Fujimoto, Okada | 9:40 |
| 3. Project Status: Brief | Hayakawa | 10:00 |
| Bepi & MMO System Status, Schedule | | |
| 4. Payload Status: Scientific Topics | | 10:30 |
| MPPE | 15 min | |
| MGF | 10 min | |
| PWI | 15 min | |
| MDM | 10 min | |
| MSASI | 10 min | |
| 5. MDP functions | Kasaba | 11:30 |
| Physical | | |
| Logical | | |
| Software | | |
| Data Reduction | | |
| Database | | |
| <<<< 12:00-13:30 Lunch >>>> | | |
| 6. Scientific Topics | | 13:30 |
| Speakers : | Ryuhō Kataoka
Jean-Andre Sauvaud | |
| 7. MMO-SOWG (Science Operation WG) | | 14:30 |
| 1) Introduction | Fujimoto | |
| 2) Splinter discussions | All | |
| 3) Summary report from each team | 16:30 | |
| 4) Future tasks | | |
| <<<< 17:30-18:00 Small Party >>>> | | |
| 8. Unofficial program: Jovian talks | | 18:00 |