

BepiColombo Mission - 6th Science Working Team Meeting - Blois, France

Agenda

Tuesday, 27 October 2009

0900 Welcome and introduction M. Fujimoto / J. Benkhoff

BC Status

0910 BepiColombo Project Status Overview J. van Casteren
0930 MMO Status Overview H. Hayakawa & MMO Project Team
1000 MPO Status & Payload Overview J. van Casteren & B. Gramkow

<<1030 Coffee Break>>

Science talks

1050 - Kaguya obs of the lunar plasma environment and their implications to MMO science S. Yokota
I - The role of dust impact in the formation of the Hermean exosphere: A new idea S. Kameda

1140 MPO related talks
- Chandrayaan-1 observations of ions and energetic atoms at the Moon: lessons for Mercury S. Barabash

<<1200 Lunch Break>>

1330 Report on Science Review Committee J. Benkhoff

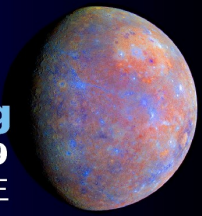
1345 Science goals of BepiColombo /Discussion all

<< Coffee Break>>

1700 - MESSENGER and other science talks
- News from the 3rd MESSENGER Fly-by S. Solomon
- Mercury's Magnetosphere after Three MESSENGER Flybys J. Slavin
- Sodium and magnesium neutral and ion species at Mercury: Simulations and comparison to MESSENGER observations M. Sarantos
- R. McNutt

<<1830 Adjourn>>

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Instruments

BepiColombo Science Instrument Tutorials #2 MPO-SERENA, MMO-MPPE

- 09:00** Low-energy charged particle environment D. Delcourt
09:25 Low-energy charged particle measurement Y. Saito
including 5-min presentations on instrument highlights:
MPPE-MEA J. A. Sauvaud
MPPE-MIA Y. Saito
MPPE-MSA D. Delcourt
SERENA-MIPA S. Barabash
SERENA-PICAM K. Torkar
- 10:20** High-energy charged particle environment
- magnetospheric particles M. Hirahara
- solar particles and galactic cosmic rays R. Vainio
- 10:45** High-energy charged particle measurements:
- general introduction M. Hirahara
- techniques at the highest energies R. Vainio
including 5-min presentations on instrument highlights:
MPPE-HEP M. Hirahara
SIXS-P R. Vainio

<<11:25 Coffee Break>>

- 11:55** Neutral Particle environment A. Milillo
12:20 Neutral particle measurement S. Orsini
including 5-min presentations on instrument highlights:
SERENA-ELENA S. Selci
MPPE-ENA S. Barabash
SERENA-STROFIO M. Desai

<<13:05 Lunch Break>>

<PM>

Social Event

Thursday, 29 October 2009

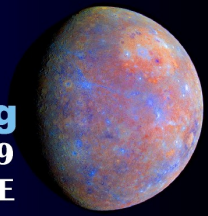
Planetary Session

- 0900** SGS topics J. McAuliffe, H. Middleton
- Science activity planning
- Science Themes Table

Splinter sessions

- 1000** BC Working groups splinter sessions (two sessions, two parallel each)
<<1030 Coffee Break>>
- Geodesy and Geodynamic T. Spohn, L. Iess
- Atmosphere and Magnetosphere/HEWG A. Milillo, M. Fujimoto
- MMO data acquisition plan overview: The need to establish the procedure of
- getting input from the scientists and making decisions
- Surface and composition D. Rothery, Lucia Marin
- Ground based observations G. Cremonese

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<<1230 Lunch Break>>

<PM>

1400 Other business (Paper, Conferences, Politics, Meetings)

1430 Meeting Summary and Wrap up // end of SWT

<<1500 End of SWT>>

Thursday, 29 October 2009 (15:00)

MMO SWG Meeting

- Announcement from the MDP team to the SI teams: On L, M and coordinated-burst-H mode data.
- On the possible new usage of the H-mode data: In reaction to the request raised at SWG12.

<<1530 Coffee Break>>

End of MMO SWG: 16:30

Next Bepi Colombo SWT:
13-15 September 2010
Schloss Segau, Graz, Austria