

## **MMS SCIENCE WORKING TEAM MEETING AGENDA**

*20-21 October 2014, Visiting Goddard Info: <http://1.usa.gov/Y5NbYj>  
NASA's Goddard SFC, Visitors' Center, ICESat Rd., Greenbelt MD*

### **Mon, 20 Oct. am, Visitors Center**

**Part 1: Mission status, outlook**

*Chair: M L Adrian*

08:30 Moore/Pollock: Welcome and Logistics

08:40 Newmark: MMS an Heliophysics

08:50 Card/Paterson: MMS Program Status

09:20 Burch/Torbert: Mission status

09:40 Tooley/Robertson: Project status

10:10-10:30 Break

10:30 Black/Pope: Instrument Suite Update

10:45 Schiff: FDOA Nominal and Extended Missions Update

11:15 Fuselier: MMS Mission Plan / Heliophysics Fleet Coordination

12:00-13:00 **Group Photo** and Lunch Break

### **Mon, 20 Oct. pm, Visitors Center**

**Part 2: Science operations and analysis**

*Chair: T E Moore*

13:00 Angelopoulos: MMS - THEMIS coordination/collaboration update

13:15 Saito: MMS and Geotail coordination/collaboration

13:30 Cline: Latest on "Communication and Public Engagement"

13:45 Reiff: Latest on "Education and Public Outreach"

14:00 Gramling/Torbert: Commissioning Plan

14:30 Riesberg: SOC/SDC Status: Data products and accessibility

15:30 Break:

15:45 Beech: POC Status and IS Operations Concept (incl. SITL)

17:00 Ergun/Phan/Oka: SITL Status

17:30 Adjourn

**19:00 Group Dinner:** Sir Walter Raleigh Restaurant

6323 Greenbelt Road, Berwyn Heights, MD 20740. ph. 301-474-6501

See e-mail from Craig Pollock for ticket purchase instructions

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### **Tues 21 Oct. am, Vistors' Center**

**Part 3: Theory and Modeling, Interdisciplinary Science**

Chair: Guan Le

08:30 Hesse: T&M Progress and Outlook

09:15 Chen: "Diffusion region evolution by day and by night"

09:45 – Break

10:00 Phan: UCB Team Progress and Outlook

10:40 Goldman: CUB Team Progress and Outlook

11:20 Goldstein/Abdalla: GSFC Team Progress and Outlook

12:00 Moore: Actions and March SWT meeting plans

12:10 Adjourn, Lunch, **Tour of MMS Spacecrafts in b.29 (badge or civil servant escort required)**

### **Tue, 21 Oct. pm, Visitors' Center**

**Part 4: Science Working Group (Executive Session)**

Chair: Jim Burch / Tom Moore

13:00 Agenda TBS to SWG Membership

17:00 Adjourn

### **Potential Discussion Topics:**

Phase E Funding

ISSI Workshop / Volume

Conference attendance by contractors and grantees

Chapman conference at UAK

Future SWT Science Meetings

SITL staffing plan

MMS RSS / Twitter account

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### MMS Associated Meetings Week of 20 Oct. 2014

**Tue, 21 Oct. am, location b.16W/N004 or N76 (TBR)**

09:00 Pacini - Pre-PSR Meeting on EDI, FPI and PFRs

**Tue, 21 Oct pm: b.21 - rm.183A**

13:00 Riesberg/McGuire: Data System Splinter

**Tue, 21 Oct pm: - b.21- rm.183B**

13:00 Fields Team meeting on science data processing

**Wed, 22 Oct. b.21 - rm.183**

09:00 - 17:00 FPI Team Meeting

**Wed, 22 Oct. - Fri. 24 Oct. b.22 - rm.398**

MMS Pre-Ship Review

**Thu, 23 Oct. b.16W-rm.N76**

08:30 - 16:40 MMS Commissioning Timeline Review

AGENDA	DESCRIPTION
General overview of timeline	Philosophies employed, spin rate changes, orbital separations, general overview of maneuvers, when formation achieved, when ACTIVATION completed; launch date and shadow; DSN pattern
Review Low voltage Activities in Timeline	Timeframe for each sensor; where some soft rules are violated.
Review IS Activities	Activities that involve more than 1 sensor, such as CIDP macro load
Review Deployment Campaign	Timeframe of each stage; ASPOC Activation. More details on spin rates.
Review High Voltage Activities	Timeframe for each sensor on each sc; where some soft rules are violated; varying SC order per investigation; where EDI and ASPOC fall on each SC wrt FPI, HPCA, and EIS; end of each investigation
General Issues Encountered/Info Still Required	[whatever is on the list at the time; likely temperature wrt power load/eclipse/recovery...]
Discussion	What changes are needed? What constraints can be relaxed?
Telemetry Review	Telemetry for RT activities, CIDP steering tables, recorded data
Post-launch Strategic and Tactical Planning	Review our plan for the commissioning planning activities; includes flexibility.