

## **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/Card: MMS in Heliophysics

09:00 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

11:50 Saito: Collaboration/coordination between MMS and Geotail

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 Cline: Latest on "Communication and Public Engagement"

13:15 Reiff: Latest on "Education and Public Outreach"

13:30 Gramling/Torbert: Commissioning Plan

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

15:30 Break:

15:40 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. - 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

<b>AGENDA</b>	<b>DESCRIPTION</b>
General overview of timeline	Philosophies employed, spin rate changes, orbital separations, general overview of maneuvers, when formation achieved, when ACTIVATION completed
Review Low voltage Activities in Timeline	Timeframe for each sensor; where some soft rules are violated.
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?
Post-launch Strategic and Tactical Planning	Review our plan for the commish planning activities.