

MMS SCIENCE WORKING TEAM MEETING AGENDA

25-26 March 2013, <http://maps.uiowa.edu/pbb>

Univ. of Iowa, Iowa City, IA 52242 USA

Tue, 25 Mar am, W401 & W404 Pappajohn Business Bldg (PBB)

Part 1: Mission status, I&T, E&PO

Chair: M L Adrian

08:30 Moore/Kletzing: Welcome and Logistics

08:40 Chenette: MMS in Heliophysics

09:00 Lee/Klumpar: MMS Program Status

09:20 Burch/Torbert: Science Payload status

09:40 Tooley/Robertson: I&T Status and Schedule

10:10-10:30 Break

10:30 Black/Pope: Instrument Suite I&T Status and Schedule

11:00 Cline: Latest on "Communication and Public Engagement"

11:15 Reiff: Latest on "Education and Public Outreach"

11:30 Schiff: FDOA Nominal and Extended Missions

12:00-13:00 Lunch Break

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Part 2: Science operations and analysis

Chair: T E Moore

13:00 Fuselier: MMS LRD Science Considerations

13:30 Angelopoulos: MMS-THEMIS Coordination

14:30 Gramling/Torbert: Commissioning Plan Update
(Splinter schedule on last page, below)

15:00-15:20 Break:

15:20 Riesberg: SOC/SDC: Data Products Guide Update

15:40 Ergun/Giles/Oka/Wilder/Phan: SITL demo

16:40 Wygant/Mozer: Lessons from the Van Allen Probes SITL

17:00 Giles/Baker: SOC Status and Discussion

17:30 Adjourn

Group Dinner (@ "Moonrakers")

19:00 Dinner

21:00 Live Music

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Part 3: Theory and Modeling

Chair: M Hesse

08:30 Moore/Lavraud: Publication Plans

08:50 Hoshino: Magnetic reconnection under anisotropic plasma pressure

09:10 Sibeck: Pressure balance at the subsolar magnetopause

09:30 Aunai: Non-gyrotropy and connectivity in electron reconnection jets

09:50 Drake: 3-D structure and dissipation of flow-bursts

10:10 – Break

10:30 Birn: Particle acceleration at depolarization fronts

10:50 Denton: Viewing the structure of reconnecting regions

11:10 Matthaeus: MHD and kinetic plasma physics

11:30 Hesse: Electron diffusion region in asymmetric reconnection

12:00 Lunch

Wed, 26 Mar pm, W401 & W404 Pappajohn Business Bldg (PBB)

Part 4: Interdisciplinary Science Studies

Chair: G Le

13:20 Goldstein: IDS Update

13:40 Ashour-Abdalla: Multi scale simulations and acceleration of electrons

14:00 El-Alaoui: Simulations of ion flow channels

14:20 Pan: Acceleration of ions in the magnetotail

14:40 Phan: IDS Update

15:00 Shay: Electron heating during magnetic reconnection

15:20 Angelopoulos: Energy conversion at reconnection fronts and MMS

15:40 Goldman: Waves in 2D Tail Reconnection Sims

16:00 Newman: Identifying Diffusion Regions in Plasma Moments

16:20 Lapenta: 3D Instabilities in Reconnection Simulations

16:40 Ericksson: Observed Colliding Solar Wind Reconnection Jets

17:00 Hesse: Interdisciplinary Data Assimilation Discussion

17:30 Adjourn

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Thu, 27 Mar am, Note different location

Lucas Dodge (256) Iowa Memorial Union (IMU) <http://maps.uiowa.edu/imu>

Part 5: Science Working Group (Executive Session)

Chair: Jim Burch / Tom Moore

08:30 Agenda TBD

12:00 Adjourn

As Scheduled Below, Note locations

Part 0: Commissioning Splinter Meetings

Chair: Cheryl Gramling

DATE/TIME (Central, GMT-5 hr)	DURA- TION	ITF	REP IN PERSON	REP REMOTE	LOCATION
Mon, 3/24, 10:30	1 hr	FEEPS	Joe Fennell	Bern Blake	208 VAN http://maps.uiowa.edu/van
Wed, 3/26, 7:00	1 hr	ASPOC*	Jerry Needell, Roy Torbert, Yuri Khotyaintsev, Per-Arne Lindqvist; Rumi Nakamura	Harald Jeszenszky	C106 PBB http://maps.uiowa.edu/pbb
3/26, 8:00	2 hr	FIELDS	Jerry Needell, Dave Rau, Roy Torbert, Yuri Khotyaintsev, Per-Arne Lindqvist, others		C106 PBB http://maps.uiowa.edu/pbb
3/26, 10:00	2 hr	HPCA	Paul Wood	Judy Furman	C106 PBB http://maps.uiowa.edu/pbb
3/26, 13:00	1 hr	CIDP	Paul Wood		C106 PBB http://maps.uiowa.edu/pbb
3/26, 14:00	1.5 hr	FPI		Alex Barrie, Chad Salo, Ulrik Gliese	C106 PBB http://maps.uiowa.edu/pbb
3/26, 15:30	1.5 hr	EIS	Barry Mauk, Joe Westlake	Steve Jaskulek, Chuck Schlemm	208 VAN http://maps.uiowa.edu/van

* - shared time w FIELDS

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Mon, 3/24/14	9 am – 5 pm	Magnetometer team and EPD team meetings	W401 & W404 Pappajohn Business Bldg (PBB)	Craig Kletzing	W401 room phone # (319) 384-1967
	10:30 am – noon	FEEPS	208 Van Allen Hall	Joe Fennell	W401 room phone # (319) 335-0581
	Noon – 5 pm	SITL Coding Splinter Meeting	208 Van Allen Hall	Barbara Giles	W401 room phone # (319) 335-0581
Tues, 3/25/14	9 am – 5 pm	MMS Science Working Team meeting	W401 & W404 Pappajohn Business Bldg (PBB)	Craig Kletzing	W401 room phone # 319 384 1967
	6 pm – 10 pm	Group Dinner	Moonraker's		
Wed, 3/26/14	9 am – 5 pm	MMS Science Working Team meeting	W401 & W404 Pappajohn Business Bldg (PBB)	Craig Kletzing	W401 room number 319 384 1967
	7 am – 8 am	ASPOC	C106 Pappajohn Business Bldg (PBB)	Jerry, Yuri, Per-Arne, Harald	C106 room phone # is 335-2375. The jack is to the right when you enter the room
	8 am – 10 am	FIELDS	C106 Pappajohn Business Bldg (PBB)	Jerry, Dave R, Roy	
	10 am – noon	HPCA	C106 Pappajohn Business Bldg (PBB)	Paul Wood, Judy Furman	
	1 pm – 2 pm	CIDP	C106 Pappajohn Business Bldg (PBB)		
	2 pm – 3:30 pm	FPI	C106 Pappajohn Business Bldg (PBB)	Alex, Chad, Ulrick	Take speaker phone with them to VAN at 3:30pm
	3:30 pm – 5pm	EIS	208 Van Allen Hall	Barry Mauk, Joe Westlake, Steve Jaskulek, Chuck Schlemm	208 VAN room phone # (319) 335-0581
Thurs, 3/27/14	8 am – noon	MMS Science Working Group (leads, closed-door)	Lucas Dodge(256) Iowa Memorial Union (IMU)	Craig Kletzing	256 IMU room phone number
Fri, 3/28/14	Noon – 5pm	FIELDS Team Meeting			
	8 am – 5 pm	FIELDS Team meeting	Lucas Dodge(256) Iowa Memorial Union (IMU)	Craig Kletzing	256 IMU room phone number
Sat, 3/29/14	8 am – Noon	FIELDS Team meeting	301 Van Allen Hall (VAN)	Craig Kletzing	
	Noon – 5 pm	EDI Team Meeting	Alternative room 309 VAN		301 VAN 319-xxx-xxxx, 309 VAN 319-335-3470
Sun, 3/30/14	8 am – 5 pm	EDI Team meeting	301 Van Allen Hall (VAN) Alternative room 309 VAN	Craig Kletzing	301 VAN 319-xxx-xxxx, 309 VAN 319-335-3470