

MMS SCIENCE WORKING TEAM MEETING AGENDA

2-6 Nov. 2015, Southwest Research Institute, San Antonio TX

Mon, 2 Nov. PM, B.263 Presentation Room

Part 0: Science Working Group Meeting

Chairs: J L Burch / T E Moore

(Executive Session: limited to SWG membership)

08:30 Team Meetings (see last page)

14:00 Begin SWG Meeting

17:00 Adjourn SWG Meeting

MMS SCIENCE WORKING TEAM MEETING AGENDA

2-6 Nov. 2015, Southwest Research Institute, San Antonio TX

Tuesday, 3 Nov AM, B.263 Presentation Room

Part 1: Operations Plenary 1

Chair: T E Moore

08:30 Welcome and Meeting Goals

08:40 Steve Clarke: HQ Perspective

09:00 Jim Burch: SWG Report

09:30 Woodard: Mission Operations Status and Issues

10:00 Smith: Payload Operations Status and Issues

10:30 Coffee Break

10:30 Larsen: SDC Operations Status and Issues

11:30 Fuselier: Orbit/ROI Update and Planning

11:45 Shay: EDR Signatures in Asymmetric Reconnection

12:15 Burch, Phan – Intro to the Splinters

12:30 Group Photo Opportunity

Lunch, B.263 Lobby

Tuesday, 3 Nov PM, Rooms:

Plenary: Auditorium; S1: b.263 Floor 1; S2A: b.263 Floor 2;

S2B: b.263 Floor 2 Juno; S2C: b.178 Floor 2

Part 2: Science Team Data Analysis Workshop

Chair: Leads

13:30

Plenary:

Splinter 1: 2015-10-03, 14:47, EDF Candidate #1

Splinter 2: 2015-09-19, 07:43, 09:10, 13:07, 10:33, X lines

Splinter 2A: 2015-08-28, 14:53, Exhaust jets, acceleration

Splinter 2B: 2015-08-15, 13:25, FTE(s)

Splinter 2C: TBD, K-H Waves/Vortexes, reconnection features

17:00 Adjourn

MMS SCIENCE WORKING TEAM MEETING AGENDA

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Wednesday, 4 Nov AM, B.263 Presentation Room

Part 3: Operations Plenary 2 / Science Presentations

Chair: Guan Le

08:30 Status & Issues: Fields/B, Fields/E, ASPOC

09:00 Status & Issues: FPI, HPCA, EPD

09:30 Hwang: FTEs vs K-H waves in MMS observations

09:45 Lee: Energetic O⁺ in the magnetosheath

10:00 Coffee Break

10:30 Gombosi: Extended MHD with embedded PIC (XMHD-EPIC)

11:00 Ashour-Abdalla: Multiscale predictions for MMS

11:30 Eriksson: Burst Observations of Exhausts in K-H Oscillations

11:45 Chen: Observables of electron diffusion regions

12:00 Wang: Observables of ion diffusion regions

12:15 Hasegawa: MMS-Geotail conjunction event on 2015-10-02

12:30 Lunch, B.263 lobby

Wednesday, 4 Nov PM, Rooms TBA

Part 3: Science Team Data Analysis Workshop

Chair: Leads

13:30

Plenary:

Splinter 1: Event 1

Splinter 2: Event 2

Splinter 2A: Event 2A

Splinter 2B: Event 2B

Splinter 2C: Fall SITL Training Session

17:00 Adjourn

19:00 Group Celebration Dinner: Speaker: Jim Burch
SwRI Cafeteria

MMS SCIENCE WORKING TEAM MEETING AGENDA

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Thursday, 5 Nov. AM, B.263 Presentation Room

Part 5: Science

Chair: M L Goldstein

08:30 Strangeway/Eastman: Formation spacing: Curlometry+

09:00 Fuselier: Phase 1A science priorities / ROI placement

09:30 Ergun/Phan: SITL selection considerations/FOM Guidelines

10:00 Coffee Break

10:20 Ergun: Parallel electric fields

10:50 Nakamura: Field-aligned current during storm time-substorm

11:20 Wilder: Parallel E and Whistlers in a Vz Flow Reversal Event

11:40 Goldman: Electron distributions, parallel bipolar E fields and whistlers: observations & simulations

12:00 Wrap up discussion – references, questions

12:30 Lunch B.263 Lobby

Thursday, 5 Nov. PM, Rms. TBA

Part 6: Science Team Data Analysis Workshop

Chair: Leads

13:30

Plenary:

Splinter 1: Event 1

Splinter 2: Event 2

Splinter 2A: Event 2A

Splinter 2B: Event 2B

Splinter 2C: Event 2C

17:00 Adjourn

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ASSOCIATED SPLINTER MEETINGS WEEK OF 2 Nov.:

Monday, 2 Nov. AM, B.263 1st floor Conference Rm.
EPD Team Meeting
08:30 – TBD

Monday, 2 Nov. AM, B.263 2nd floor Conference Rm.
Fields/Torbert Team Meeting
08:30 – TBD

Monday, 2 Nov. AM, B.263 Juno 2nd floor Conference Rm.
Mag/Russell Team Meeting
08:30 – TBD

Monday, 2 Nov. AM, B.178 2nd floor Conference Rm.
HPCA Team Meeting
08:30 – TBD

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Friday, 6 Nov. AM, B.263/ 1st floor Conference Rm.
FPI Team Meeting
08:30 – TBD

Friday, 6 Nov. AM, B.263/ 2nd floor Conference Rm.
Fields/Russell Team Meeting
08:30 – TBD

Friday, 6 Nov. AM, B.263/ Juno 2nd floor Conference Rm.
Fields/Torbert Team Meeting
08:30 – TBD

Friday, 6 Nov. AM, B.178/ 2nd floor Conference Rm.
HPCA Team Meeting
08:30 – TBD