

MMS SCIENCE WORKING TEAM MEETING AGENDA

27 Feb – 3 Mar 2016, Marriott Hotel, Key West, FL

Monday, 27 Feb. AM Instrument Team Splinters

Fields Team Meeting, Rm. TBD
TBD

FPI Team Meeting, Rm. TBD
13:00 – 17:00

EPD Team Meeting, Rm. TBD
TBD

HPCA Team Meeting, Rm. TBD
TBD

ASPOC meets with other teams as appropriate

18:00 – 20:00 Reception TBD

MMS SCIENCE WORKING TEAM MEETING AGENDA

27 Feb – 3 Mar 2016, Marriott Hotel, Key West, FL

Tuesday, 28 Feb AM: Rm. TBD

Part 1: Operations Plenary 1 **Chair:** T E Moore

08:30 Moore: Welcome and Meeting Agenda Overview

08:45 Kessel: HQ Perspective

09:00 Burch: Project Update

09:30 Woodard: Mission Operations

10:00 Smith: Payload Operations

10:15 Coffee Break

10:30 Larsen: SDC Operations

10:00 Garrison: E/PO Update and Opportunities

11:30 Webster: New EDR events from phase 1B

12:00 Lunch, Poster Session TBD

Tuesday, 28 Feb. PM

Part 2A: Planning for Phase 2B **Chair:** TBD

13:00. Ergun: "Orbit in the Life" in Phase 2b

13:30. Phan: "How to select EDR regions in the tail"

14:00. Wilder: "Week in the Life of a SITL"

14:30. Phan/Burch/Torbert/Giles: Discussion

15:00 Break

15:15. Nakamura: PSBL in Phase 1X BBF Campaign

15:30. Plaschke: Magnetosheath Jets

15:45. Andriopoulou: Plasma density from spacecraft potential

16:00 Adjourn

Tuesday, 28 Feb PM, Rm. TBD

Part 2B: Science Working Group Meeting

Chairs: J L Burch / T E Moore

(Executive Session: limited to SWG membership)

16:00 Begin SWG Meeting

18:00 Adjourn SWG Meeting

MMS SCIENCE WORKING TEAM MEETING AGENDA

27 Feb – 3 Mar 2016, Marriott Hotel, Key West, FL

Wednesday, 1 Mar AM, Rm: TBD

Part 3: Science Presentations **Chair: G Le**

08:30. Wilder: Parallel electric fields in magnetosheath reconnection.

08:45. Graham: LHDl in an asymmetric reconnecting current sheet

09:00. Khotyaintsev: Electron holes in a reconnection separatrix

09:15. Ergun : Current Sheet Instabilities in Reconnection

09:30. Torbert : Dissipation signatures in Reconnection

09:45. Alm: TBD

10:00 Coffee Break

10:15. Dargent: Cold ions at the magnetopause

10:30. Lavraud: Electronic structure of the open magnetopause

10:45. Gershman: Fluctuations at ion scales in the magnetosheath

11:00. Giles: Plasma distributions in/near diffusion regions

11:15. Paterson: Application of trigger terms for studies of turbulence

11:30. Shuster: Determining MMS trajectories through EDRs

11:45. Mackler: Magnetosheath Plasma Turbulence in Phase 1A

12:00 Lunch, Poster Session TBD

Wednesday, 1 Mar PM, Rm.: TBD

Part 4: Science Presentations **Chair: TBD**

13:00. Birn: Ion acceleration in dipolarizations fronts

13:15. Sibeck: KH and foreshock/magnetosheath

13:30. Hesse: EDR Structure

14:00. Matthaeus: Dayside Turbulence

14:15. Liu: Electron pressure tensor divergence

14:30. Denton: A natural (LMN) coordinate system for MMS

14:45. Chen: Multi-spacecraft EDR perspective

15:00 Break

15:15. Wang: Ion energization in the diffusion region

15:30. Drake: 3D kinetic modeling of reconnection

TBD. TBD: TBD

TBD. TBD: TBD

TBD. TBD: TBD

TBD. TBD: TBD

TBD. TBD: TBD

MMS SCIENCE WORKING TEAM MEETING AGENDA

27 Feb – 3 Mar 2016, Marriott Hotel, Key West, FL

Thursday, 2 Mar AM, Rm. TBD

Part 5: Science Presentations **Chair:** TBD

08:30. Genestretti: MMS data comparisons with PIC simulations
08:45: Jaynes: Chorus Wave Properties and Effects
09:00: Turner: Energetic particle injections and chorus element scales
09:15: Cohen: Ion composition in outer magnetosphere
09:30: Baker: Multiscale particle injection features
09:45. TBD: TBD

10:00 Coffee Break

10:15. Cassak: 2D and 3D PIC comparisons with MMS data
10:30. Lapenta or Newman: TBD
10:45. Goldman: TBD (30 mins requested).
11:00. Oka: Electron Acceleration at the Bow Shock.
11:15. Shay: 3D effects in magnetopause reconnection
12:30. Phan: Reconnection rate at the magnetopause
12:45: TBD: TBD

12:00 Lunch, Poster Session TBD

Thursday, 16 Jun. PM, Rms.

Part 6: Science Presentations or Splinters or add time to talks?

TBD. TBD: TBD
TBD. TBD: TBD
TBD. TBD: TBD
TBD. TBD: TBD
TBD. TBD: TBD
TBD. TBD: TBD

15:00 Break

TBD. TBD: TBD
TBD. TBD: TBD
TBD. TBD: TBD
TBD. TBD: TBD
TBD. TBD: TBD
TBD. TBD: TBD

MMS SCIENCE WORKING TEAM MEETING AGENDA

27 Feb – 3 Mar 2016, Marriott Hotel, Key West, FL

Friday, 17 Jun. AM, Rm. TBD

Part 8: Instrument Team Splinters

TBD Team Meeting, Rm TBD

08:30 – 17:00