

MMS SCIENCE WORKING TEAM MEETING AGENDA

18-21 May 2015, Lab. for Atmospheric & Space Physics, CU Boulder

Mon, 18 May pm, Rm. TBD

Part 0: Science Working Group Meeting

(Executive Session: limited to SWG membership)

Chair: J L Burch / T E Moore

13:00 Open

15:00 Coffee Break

17:00 Adjourn

MMS SCIENCE WORKING TEAM MEETING AGENDA

18-21 May 2015, Lab. for Atmospheric & Space Physics, CU Boulder

Tuesday, 19 May am, SPSC Bldg., Rms. below

Part 1: Operations Team Splinters

Chair: Leads

08:30 Team Splinter Meetings:
N100: 34 seats Fields/FGM, SCM
N248: 25 seats Plasmas/FPI with ASPOC
W205: 19 seats Fields/ADP, SDP, EDI
W218: 14 seats Plasmas/HPCA-EPD
W141: 10 seats Contingency

10:00 Coffee Break

12:00 Group Photo Opportunity

12:30 Lunch

Tuesday, 19 May pm, SPSC Bldg., Rm. W120

Part 2: Operations Plenary

Chair: M. Adrian

13:30 Operations Status:
Tooley: Mission
Stone: CIDP, Instrument Suite
Fuselier: HPCA,
Mauk: EPD,
Pollock: FPI
Nakamura: ASPOC,
Torbert: Fields/E
Russell: Fields/B

15:00 Coffee Break

15:20 Beech: POC Status and Outlook

15:40 POC Discussion

16:00 Fuselier: Science Ops Update and Planning

16:30 Giles: Quick Look data

17:00 Adjourn

MMS SCIENCE WORKING TEAM MEETING AGENDA

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Wednesday, 20 May am, Rms. below

Part 3: Operations Team Splinters

Chair: Leads

Note: Parallel SITL School Session at end of this document

08:30 Team Splinter Meetings:
N100: 34 seats Fields/FGM, SCM
N248: 25 seats Plasmas/FPI
W205: 19 seats Fields/ADP, SDP, EDI with ASPOC
W218: 14 seats Plasmas/HPCA-EPD
W141: 10 seats Contingency
W120: 80 seats SITL School (see last pg. for details)

10:00 Coffee Break

12:00 Lunch

Wednesday, 20 May pm, SPSC Bldg. W120

Part 3: Operations Plenary 2

Chair: G. Le

13:00 Splinter Reports: Fields/E, Fields/B, ASPOC FPI, EPD, HPCA

14:30 Larsen: SDC Status and Outlook

14:50 LANL Rep.: L2 Ephemeris Update

15:00 Coffee Break

15:20 Torbert/Gramling: Commissioning Update

17:00 Ergun/Phan/Giles: SITL School Lessons Learned

17:30 Adjourn

19:00 Group Dinner: Speaker: Dan Baker

Wedgewood Banquet Center in the Boulder Foothills

GPS: 38470 Boulder Canyon Drive, Boulder, CO 80302

MMS SCIENCE WORKING TEAM MEETING AGENDA

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Thursday, 21 May am, SPSC Bldg., Rms. below

Part 5: Operations Team Splinters

Chair: Leads

08:30 Team Splinter Meetings
N100: 34 seats Fields/Mag
W120: 80 seats Plasmas/FPI
W205: 19 seats Fields/ADP-SDP
W218: 14 seats Plasmas/HPCA-EPD

10:00 Coffee Break

12:00 Lunch

Thursday, 21 May pm, SPSC Bldg., W120

Part 6: SITL Discussion

Chair: SITL Leads, T Moore

13:00 Introductions - status of system

13:30 Each team: Quality of TDNs, SITL data, as available

14:30 Description of TDN tables, use of the tables

15:00 Coffee Break

15:30 Discussion Phase 1A science priorities / ROI

16:30 Selection considerations/FOM Guidelines

17:00 Wrap up – references, questions

17:15 Moore: Meeting Actions

17:30 Adjourn

MMS SCIENCE WORKING TEAM MEETING AGENDA

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ASSOCIATED SPLINTER MEETINGS WEEK OF 18 May:

Wednesday, 20 May am, SPSC Bldg. Rm. W120

Small Group SITL School:

POC: Ergun, Giles, Wilder, Phan, Oka, Larsen

08:30 Introductions — Org structure — roles/responsibilities — SITL commissioning schedule – reports — how assignments are made

09:00 Hands on — EVA --> access / basic functioning of EVA, using MMS/THEMIS data, as available

09:30 Hands on — EVA --> Selection considerations/FOM Guidelines looking at MMS/THEMIS, as available

10:00 Break -- - troubleshooting

10:30 Hands on — EVA --> Selection considerations/FOM Guidelines continued, including backstructure

11:00 Burst buffer management — Error limits / overrides in EVA

11:30 DSN schedule expectations — Data volumes/rates -- SITL data plans/availability --- SITL response

12:00 Wrap up — references, questions, actions