

## **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

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**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

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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 with ASPOC

W205: 19 seats Fields/ADP, SDP, EDI

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

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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 with ASPOC

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

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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