

MMS SCIENCE WORKING TEAM MEETING AGENDA

19-22 March, 2013, LASP

U. Colorado, Boulder, CO 80399

Tues., 19 March pm

Part 0: *Scientist In The Loop Workshop*

Chair: Bob Ergun

13:00 Tom Moore: Goals of workshop

13:05 SOC: Responsibilities of SOC, UCB, ITs

13:30 FPI: SITL Data Products & Participation

14:15 Fields: SITL Data Products & Participation

15:00 – 15:15 break

15:15 UCB: Display System Demo

16:00 SOC: SITL Staffing and Ops Scenario

16:45 All: Discussion and Actions

Wed, 20 March am

Part 1: *Mission status, I&T*

Chair: Mark Adrian

08:30 Tom Moore: Welcome and logistics

08:45 Dave Klumpar: Program perspective

09:00 Jim Burch: Science status and perspective

09:30 Craig Tooley/Brent Robertson: I&T status and schedule, LRD

10:00 Ron Black: Instrument Suite I&T status and schedule

10:30-10:45 Break

10:45 Troy Cline: Mission Education and Outreach

11:15 Pat Reiff: Science Education and Outreach

11:45 Tom Moore: EPO discussion and Actions

12:00-13:00 Lunch Break

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Wed, 20 March pm

Part 2: Theory and Modeling Studies

Chair: Michael Hesse / Tom Moore

13:00 Michael Hesse: Asymmetric reconnection

13:20 Drake: Ion acceleration

13:40 Birn: Particle acceleration

14:00 Denton: Reconstruction of structures

14:20 Matthaeus: Turbulent reconnection

14:40 Hoshino: Parallels in space and astrophysical reconnection

15:00 – 15:20 break

15:20 Zenitani: Diffusion region identification

15:40 Aunai: Asymmetric reconnection

16:00 Cassak: Reconnection rates

16:20 Slavin: Reconnection at Mercury

16:40 TBD: Data Products Required for Theory and Modeling

17:30 Adjourn

19:00 Group Dinner at TBD [After dinner speaker: Lon Riesberg]

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Thu, 21 March am

Part 3: Science operations and analysis

Chair: Dan Baker

08:30 Stephen Fuselier: MMS mission for LRD and ext. mission

09:00 Conrad Schiff: Flight dynamics: nominal and ext. mission

09:30 Steve Coyle: GS and MOC in I&T, Commissioning

10:00 Cheryl Gramling w/ Roy Torbert: Commissioning Plan

10:30 Break:

10:45 Lon Riesberg: SOC & Science Data Center: Ops / Data / SITL

11:30 Tom Moore: L3 Data products discussion

12:00-13:00 Lunch Break

Thu, 21 March pm

Part 4: Interdisciplinary Science Studies

Chair: Guan Le

13:00 Mel Goldstein: IDS Status and News

13:45 TBD:

14:30 Martin Goldman: IDS Status and News

15:15 – 15:30 break

15:30 TBD:

16:15 Tai Phan: IDS Status and News

16:45 TBD:

17:30 Adjourn

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Fri, 22 March am

Part 5: Science Working Group (Executive Session)

Chair: Jim Burch / Tom Moore

08:30 Agenda TBD

12:00 Adjourn

RELATED MEETINGS

March, 2013, LASP

U. Colorado, Boulder, CO 80399

Sun, 17 March

Mon, 18 March

Sun, 19 March am

Fields Team Meeting: Contact: Roy Torbert

TBD: tentatively 18 Mar pm

Navigation/Orbit Determination: Contact: Conrad Schiff

TBD: tentatively 19 March am

Commissioning TIM: Contact: Cheryl Grammling