

MMS SCIENCE WORKING TEAM MEETING AGENDA

19-22 March, 2013, LASP, Rm. N120

U. Colorado, Boulder, CO 80399

PRECURSOR MEETINGS

March, 2013, LASP

U. Colorado, Boulder, CO 80399

Sun, 17 March

All Day: Roy Torbert: Fields Team Meeting

Mon, 18 March

All Day: Roy Torbert: Fields Team Meeting

12:30 Chris Pankratz: Burst Data management TIM, Webex TBS

Tue, 19 March am

All Day: Roy Torbert: Fields Team Meeting

08:30 Chris Pankratz: Payload Commissioning TIM

Tue, 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

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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 Troy Cline: EPO discussion and Actions

12:00-13:00 Lunch Break

Wed, 20 March pm

Part 3: Science operations and analysis

Chair: Dan Baker

13:00 Stephen Fuselier: MMS mission for LRD and ext. mission

13:30 Conrad Schiff: Flight dynamics: nominal and ext. mission

14:00 Cheryl Gramling w/ Roy Torbert: Commissioning Plan

14:30 Discussion: GS and MOC in I&T, Commissioning

15:00 Break:

15:15 Lon Riesberg: SOC & Science Data Center: Ops / Data / SITL

16:15 Tom Moore: Higher Level Data products discussion

17:30 Adjourn

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

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Thu, 21 March am

Part 2: Theory and Modeling Studies

Chair: Michael Hesse / Tom Moore

08:20 Michael Hesse: Asymmetric reconnection

08:50 Jim Drake: Ion acceleration

09:20 Joachim Birn: Particle acceleration

09:50 Richard Denton: Finding the reconnection region

10:20 Bill Matthaeus: Turbulent reconnection

10:50 – Break

11:10 Seiji Zenitani: Diffusion region identification

11:40 Cassak: Asymmetric reconnection

12:10 Lunch

Thu, 21 March pm

Part 4: Interdisciplinary Science Studies

Chair: Guan Le

13:00 Mel Goldstein: Cluster encounter with electron scale structures

13:25 Maha Abdalla: Particle energization

13:50 Moustafa El Alaoui: Turbulent plasma sheet

14:15 Martin Goldman: IDS Status and News

14:40 David Newman: Electron distribution function structures

15:05 Break

15:20 Giovanni Lapenta: PIC Simulation

15:45 Tai Phan: Electron bulk heating in reconnection: observations

16:05 Michael Shay: Electron bulk heating: simulations

16:25 Mtsuo Oka: Burst data volume in the magnetotail

16:45 Forrest Mozer: Experience with Van Allen Probes SITL

17:05 All: Science discussion

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17:00 Adjourn

Fri, 22 March am

Part 5: Science Working Group (Executive Session)

Chair: Jim Burch / Tom Moore

08:30 Agenda TB

12:00 Adjourn