

THEMIS SWT agenda

(August 6-8, 2007, UC Berkeley/SSL Conference Room)

Monday (August 6):

10:00: Welcome: Bob Lin, Chuck Holmes, and Barbara Giles

10:20: Status of Mission, Instruments, and Analysis Software

10:20-10:50: Angelopoulos – Overview and mission status (including descriptions of SS, FS, Burst mode strategies and status of L2 files).

10:50-11:05: Peticolas – Themis EPO

11:05-11:35: Glassmeier –Fluxgate Magnetometer operation and first result

11:35-12:05: Search Coil Magnetometer operation and first results

12:05-12:35: Bonnell –Electric Field Instrument operation and first results

12:35-13:30: Lunch Break

13:30-14:00: McFadden/Carlson: ESA plasma instrument operation and first results

14:00-14:30: Larson: SST energetic particle instrument operation and first results

14:30-15:00: Mende: Ground Based Observatory Network operation and first results

15:00-15:15: McGuire: status of THEMIS data at SPDF

15:15-15:30: Singer: GOES data status

15:30-15:45: Break

15:45-16:00: Status of THEMIS data analysis software tools

16:00-17:30: Demonstration of tools

18:00: Group Dinner at a Berkeley Restaurant

Tuesday (August 7):

08:30-10:30: THEMIS Science Discussions on March 23, 2007 Substorm Event

08:30-08:45: Angelopoulos –Overview

08:45-10:30: Workshop style discussions on the March 23rd event

10:30-11:30: Break and Posters

11:30-12:30: THEMIS Science Discussions on Hot Flow Anomaly July 04 @1024UT

11:30-11:45: Jonathan Eastwood - Overview

11:45-12:30: Workshop style discussions on the July 4th event

12:30-13:30: Lunch Break

13:30-17:00: Additional THEMIS Events

Workshop style discussions on the additional events. For each event, there will be a brief overview talk (up to 5 PPT slides) followed by workshop style discussions. Please let Tai (phan@ssl.berkeley.edu) and Vassilis (vassilis@ssl.berkeley.edu) know. Please send us the date and time and the topic of your event.

Candidates:

1. March 7th (PiB timing – Jonathan Rae)
2. March 13th (Athabasca conjunction – Eric Donovan)
3. March 24th (the day after event, BBFs and Pi2s, Larry Kepko)
4. May 20th (FTE, Dave Sibeck)
5. May 21st (magnetopause reconnection, Tai Phan)
6. June 1st, June 22nd (cold ions, Jim McFadden)
7. June 3rd (cold dense plasma sheet, Tai Phan/Jimmy Raeder)
8. June 21st (solar wind shock propagation, Kunihiro Keika)
9. July 20, 1740UT (Bonnell)

Wednesday (August 8):

08:30-10:00: THEMIS Extended Mission Planning

10:00-12:30: THEMIS Mission of Opportunity

13:30-17:00: More science discussions on additional THEMIS events