

79th Hinode SSC Meeting on 15th July, 2013 at 07:00 JST

Short Summary, Conclusions and Actions

a. Program Status:

1. Instrument Status Review

SOT not quite nominal (see report of 63rd SSC); blurring and intensity changes now visible for **20% - 25%** of the NFI field of view; NFI observations remain possible but will take a little longer; no change from **July** status; intensive joint observations with **IRIS** will begin on **25th August**

XRT is nominal; on-going CCD dust contamination problem contained by increased bakeout durations

EIS is nominal; EIS/AIA offset measurements completed; EIS ready for joint **IRIS** observations; UKSA review of EIS operations support after 1st April, 2014 will be held on **3rd October, 2013**

2. Changes to Instrument Telemetry (on-board storage) Allocation

ACTION: Any telemetry allocation change agreements for a HOP should be communicated to Watanabe for inclusion in the Monthly Events listing and ideally in the HOP list; Ongoing

3. HOP Prioritisation

- SSC asked by **SWG** to prioritise HOPs i) with associated ground-based observations that were overlapping in a time zone and ii) in cases that generated mission telemetry use conflicts.

ACTION: Culhane to ensure that such cases were highlighted in SSC meeting notes; Ongoing

b. Previous Action Items

- **ACTION on Cirtain to summarise for Shimizu-san the discussion of introducing a one month lead-time from SSC approval to implementation of new HOPs.**

- **ACTION: Cirtain to revise the document to include current planning and upload timing details and circulate to SSC for discussion at the next meeting.**

- following discussion with **Shimizu-san**, it has been agreed that both actions will be **put on hold** pending definition and agreement for the new mission operations plan to be implemented in late 2013.

- other actions have been closed

c. Review/Discussion of Open HOPs and ToOs

- routine **HOPs (81, 130 and 79)** are ongoing;

d. Review of New Proposals and Scheduling of Observations

1. Spectroscopic Study of “Magnetic Tornadoes” – Gomory (gomory@ta3.sk), Veronig; HOP 237

- run jointly with CoMP-S spectro-polarimeter at Lomnický Peak, Slovakia and H α imaging at Kanzelhöhe, Austria
- request **1 week** of EIS support in the interval **9th to 29th September; 05:00 UT - 09:00 UT** each day
- given priority **IRIS/SST/SOT** observing windows: **08:00 UT – 11:00 UT; Wed, Fri, Sun and 10:00 UT – 17:00 UT; Tue, Thurs and Sat**, EIS observations will be scheduled to avoid these times
- new EIS studies to be validated; data volume: **~ 200 Mbits/day**

2. Coordinated Prominence Observations with THEMIS (La Palma) and Meudon Solar Tower – Schmeider (brigitte.schmeider@obspm.fr), Kucera (therese.a.kucera@nasa.gov); HOP 219

- coordinated observation with THEMIS and Meudon; observe in interval **16th to 29th September**
- ground-based observers **will follow IRIS observations** and request information on targets

3. Polar Panorama Map for Understanding Polar Reversal in Cycle 24 – Shimojo; HOP 206

- target will be North polar region; obtain data for **North Pole**; schedule every three days during **September**
- important observation; N-pole B-field reversal currently controversial; **SOT** will participate; **IRIS** will join on some days

4. IRIS - SST (LaPalma) - SOT Campaign – Tarbell (tarbell@lmsal.com); HOP 236

- following the launch of **IRIS** on **27th June**, this coordinated **IRIS - SST (LaPalma) - SOT** campaign is planned for the period **25th August – 3rd October**

- note that email addresses for planning communications are: iris_planner@lmsal.com and sst_planner@astro.uio.no

- entry in HOP list contains optimum joint observing time windows for **IRIS** and **Hinode** and details of how the **IRIS** and **Hinode** planning processes will interact

- following the next weekly **IRIS Science Meeting**, sample announcements of **IRIS** plans will be circulated to **Hinode COs** and **CPs** to help in providing early familiarity with the process

ACTION: Two weeks from now, the IRIS Team (Tarbell) will describe a process for general announcement of future IRIS observing plans

The continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on three days to be selected from the period **5th through 10th September**
- **day #1:** N-polar region – non-binning SOT/SP observation; **day #2:** N-polar region – 2x2-binning SOT/SP; **day #3:** S-polar region – 2x2-binning SOT/SP

NOTE: HOP 206 request is the same as Day 2 of HOP 81

- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **3rd September** and **24th September**

- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **17th September (NS)** and **19th September (EW)**

NOTE: In general, CORE HOPs should respond with schedule flexibility to HOP 236 requirements

e. Date of Next Meeting

- next meeting: **12th September, 2013** at **07:00 JST**; **11th September, 2013** as appropriate in US and Europe

f. AOB

- there was no other business