

**80<sup>th</sup> Hinode SSC Meeting on 12<sup>th</sup> September, 2013 at 07:00 JST**

**Short Summary, Conclusions and Actions**

**a. Program Status:**

**1. Instrument Status Review**

SOT not quite nominal (see report of 63<sup>rd</sup> 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 **August** status

XRT is nominal; bakeout in progress

EIS is nominal; EIS reformatter problem occurred following move to new machine at ISAS; missing data will be available after **14<sup>th</sup> September**; proposal being submitted for UKSA review of EIS operations support after 1<sup>st</sup> April, 2014 to be held on **3<sup>rd</sup> 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**

- previous actions relating to **introduction of a one month lead-time from SSC approval to implementation of new HOPs** and **discussion of planning and upload timing details following reduction in operations effort** will be addressed during the Hinode SWG on **10<sup>th</sup> November**

**ACTION: Cirtain and Savage to work towards identifying risks and possible solutions for reduced operations to bring forth for discussion at the SWG**

- other actions have been closed

**c. Review/Discussion of Open HOPs and ToOs**

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

- the **one week** run of **HOP 237** was initiated on **9<sup>th</sup> September**

- **HOP 236** will continue during early **October**

#### **d. Review of New Proposals and Scheduling of Observations**

##### **1. Coordinated Hinode/EIS and Ground-based Observations of the Total Solar Eclipse of 3<sup>rd</sup> November 2013 – Landi ([elandi@umich.edu](mailto:elandi@umich.edu)), Habbal ([shadia@ifa.hawaii.edu](mailto:shadia@ifa.hawaii.edu)); HOP 238**

- observe for ~ 5 hr around 14:25 UT on November 3<sup>rd</sup>
- participation by Hinode (EIS, XRT), IRIS, SDO/AIA, COMP and eclipse site observers; proposers happy to discuss Hinode involvement with other eclipse observers

**ACTION: Reeves to discuss required XRT FoV with Landi**

##### **2. SOT Observations: Super Resolving Analysis of Photospheric Layers using a Differential Cross-correlation Technique – Faurobert ([marianne.faurobert@unice.fr](mailto:marianne.faurobert@unice.fr)), Lites, Shine([shine@lmsal.com](mailto:shine@lmsal.com)); HOP 239**

- schedule in **early December** when B-angle close to zero; several previous successful observations
- similar to **HOP 79** but requires higher SP resolution;

In addition the **IRIS** campaign will continue into **October**

##### **3. IRIS - SST (LaPalma) - SOT Campaign – Tarbell ([tarbell@lmsal.com](mailto:tarbell@lmsal.com)); HOP 236**

- coordinated **IRIS - SST (LaPalma) - SOT** campaign will continue to **3<sup>rd</sup> October**
- announcements of **IRIS** plans are being circulated to **Hinode COs and CPs**

**ACTION: IRIS Team (Tarbell) to describe a process for general announcement of future IRIS observing plans following open availability of data is ongoing**

The continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on two days to be selected from the period **8<sup>th</sup> through 14<sup>th</sup> October**; fast scan
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **15<sup>th</sup> October**
- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **23<sup>rd</sup> October (NS) and 25<sup>th</sup> October (EW)**

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

#### **e. Date of Next Meeting**

- next meeting: **17<sup>th</sup> October, 2013 at 07:00 JST; 16<sup>th</sup> October, 2013** as appropriate in US and Europe

**f. AOB**

- noted by **Savage** that **Comet ISON** ( also **C/2012 S1**) will approach to within 0.012 AU of the Sun on **28<sup>th</sup> November**

- **NRL (Doschek), SAO (Deluca), MSSL (Harra) and LMSAL (Shine)** representatives expressed interest in Hinode involvement

**ACTION: Shine to discuss possible Hinode and IRIS roles with DePontieu and report to October SSC meeting. Other representatives to discuss possible participation at their institutes.**