

81st Hinode SSC Meeting on 17th October, 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 **September** status

XRT is nominal

EIS is nominal; UKSA review of EIS operations support after 1st April, 2014 was completed and went well; final status awaits UK spending review to be completed late 2013 or early 2014

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 **10th November**

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

- other actions have been closed

c. Review/Discussion of Open HOPs and ToOs

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

HOP 238 scheduled for eclipse support on **3rd November**

- XRT may have a pointing requirement conflict in supporting observations for both Pasachoff and HOP 238; brief discussion indicated that this was probably not the case

ACTION: Reeves to confirm compatability of HOP 238 limb observation requirement with Pasachoff observation

Comet ISON observations to be planned for **28th November**

- **SOT Team (Tarbell, Schrijver)** will suggest SOT observations when final comet orbit is established
- **IRIS** will observe the comet
- **EIS/MSSL** interested in participation; **Geraint Jones** (g.h.jones@ucl.ac.uk) will participate
- **XRT** has currently no plans for ISON observation

HOP 239 scheduled for **7th December**

d. Review of New Proposals and Scheduling of Observations

1. Temporal Evolution and Magnetic Polarity Reversal of the Sun's Polar Magnetic Patches – Suematsu (suematsu@solar.mtk.nal.ac.jp); **HOP 240**

- programme has been put forward for HOP status at times of maximum solar β angle (**Sept/Oct**: N. Pole and **March/April**: S. Pole)

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

- this was concluded successfully on **3rd October**; intensive **IRIS/Hinode** observations are continuing

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 **6th through 12th November**; fast scan
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **5th and 26th November**
- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **20th November (NS) and 22nd November (EW)**

e. Date of Next Meeting

- next meeting: **21st November, 2013 at 07:00 JST; 16th October, 2013** as appropriate in US/Europe

f. AOB

- there was no other business