

105th Hinode SSC Meeting on 21st October, 2015 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 reported from **September** status.

XRT is nominal.

EIS is nominal.

- **EIS** CCD bakeout will be run for 48 hours starting PM/JST on **Tuesday 24th November**; bakeout heaters will be tested on Friday **20th November**; detailed plan will be provided in week of **9th November**;
- **EIS** team asked to comment on need for TLM during bakeout
- **SSC** welcomed **Harry Warren** as the new **EIS/US PI**.

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

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

- there were no outstanding action items from the previous meeting

c. Review/Discussion of Open HOPs and ToOs

- routine HOPs **130, 79** and **81** were run as planned during **September/October**
- following discussion, dates for the **November** running of **HOPs 130, 79** and **81** were agreed
- **HOPs 272, 284, 293, 294, 295** were run successfully
- **HOP 257: SST (La Palma) - IRIS - Hinode Campaign**; was concluded on **14th October**

d. Review of New or Updated Proposals and Scheduling of Observations

1. Superior Conjunction of Mercury on 17th November - Katsukawa

(yukio.katsukawa@nao.ac.jp), Kameda (kameda@rikkyo.ac.jp), Tarbell (tarbell@lmsal.com);

HOP 230

- previously run in **May, 2013**
- timing and other details required for **17 Nov** conjunction
- **IRIS/De Pontieu** will participate

2. Observations of Pre-flare Activity with IRIS and EIS – Woods (magnus.woods.15@ucl.ac.uk);

HOP 296

- joint observation to investigate flare triggering
- **EIS** and **IRIS** teams to discuss details; **IRIS** involvement best after end of their eclipse season on **12th February, 2016**;
- both teams will check data bases for current relevant data

3. Flux Replacement in the Photospheric Network and Internetwork in a Coronal Hole – Tarbell

(tarbell@lmsal.com), De Pontieu (bdp@lmsal.com); adapted HOP 151

- suitable target available on **November 1st**; **40 hr** observation required; **IRIS** will participate

The continuing monthly observations are:

- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **17th November (N/S)** and **19th November (E/W)**
- **Polar Monitoring - Shimojo; CORE HOP 81**
- run fast scans on **3rd November; S pole** and **5th November; N pole**
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **10th November** and **1st December**

e. Monthly Science Reports

- next Hinode monthly science report will be prepared by **Doschek** and **Savage**, preparation is in progress
- see http://hinode.msfc.nasa.gov/science_charts/ for template and previous charts

f. Date of Next Meeting

- next meeting: **25th November, 2015** at **07:00 JST**; **24th November, 2015** as appropriate in US/Europe
- time change should be noted

g. AOB

- there was no other business