

107th Hinode SSC Meeting on 17th December, 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 **November** status.

XRT is nominal.

For **EIS**, pre-bakeout tests were completed and as of **November 25th PM/JST**, **EIS** was restored to nominal operation status. The planned CCD bakeout has been delayed to **January, 2016**.

2. Quiet Sun Observations

Following discussion at the previous SSC meeting, it was agreed that possible quiet sun (QS) observations during focused mode operations would be discussed at the weekly meetings of each instrument team.

XRT already has several QS modes e.g. CME watch, and would discuss further possibilities.

EIS has several QS programme options and was currently concentrating on upflows from coronal hole boundaries and jets in coronal holes. The **EIS** weekly programme notes would in future include comment on possible QS options along with the standard active region programme.

SOT has a long term programme to observe filament rotation off the limb and a number of shorter term programmes involving **IRIS**. The team agreed to consider further possible QS options.

ACTION: SOT Team to identify additional QS observing possibilities for focused mode and communicate them to the COs.

3. 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

4. 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 **November/December**
- following discussion, dates for the **January** running of **HOPs 130, 79** and **81** were agreed
- **ALMA** campaign observations (**HOP 276**) had just begun and were understood to be running successfully

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

- No new **HOP** proposals were received.

The continuing monthly observations are:

- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **14th January (N/S)** and **17th January (E/W)**
- **Polar Monitoring - Shimojo; CORE HOP 81**
- run fast scans on **5th January; S pole** and **7th January; N pole**
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **12th January**

e. Monthly Science Reports

- next **Hinode** monthly science report is being prepared by **Reeves** for **8th January, 2016**
- see http://hinode.msfc.nasa.gov/science_charts/ for template and previous charts

f. Date of Next Meeting

- next meeting: **20th January, 2016** at **07:00 JST**; **19th January, 2015** as appropriate in US/Europe

g. AOB

The **SSC** congratulated **Kathy Reeves** following the award of the **AAS/SPD Karen Harvey Prize**.