

100th Hinode SSC Meeting on 28th May, 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 **April** status.

XRT is nominal

EIS is nominal; structural heaters have had a routine adjustment

2. Flare Watchdog

ACTION: Savage will consider how to implement this function and discuss mechanisms with **Shimizu-san. Ongoing**

3. Focused Mode Liaison

Currently also being discussed with **Shimizu-san.**

4. 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

5. 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

One action from the previous meeting by **Savage** is ongoing.

c. Review/Discussion of Open HOPs and ToOs

- routine **HOPs 79, 130 and 81** were run as planned during **May**

- following discussion, dates for the **June** running of **HOPs 81, 130 and 79** were agreed avoiding focused mode conflict for **HOP 79** and **HOP 130**

d. Review of New Proposals and Scheduling of Observations

1. Coordinated Hinode, IRIS and NST observations of type II spicules - Hong (hshongjie@126.com), Watanabe (watanabe@uvlab.mtk.nao.ac.jp); HOP 286

- coordinate with BBSO/NST and IRIS; schedule August 17th -19th: 18:00 UT - 21:00 UT each day
- Watanabe to arrange that proposers contact DePontieu/IRIS to discuss coordination details
- they should also contact Shine/SOT re data rate issues and Reeves/XRT re telescope field of view

2. Active Region Filaments - Observing Shear Flows and the Evolution of Magnetic Shear along Magnetic Neutral Lines with GREGOR, VTT, and Hinode - Verma (mverma@aip.de), Savage (sabrina.savage@nasa.gov), DePontieu (bdp@lmsal.com); HOP 287

- coordinate with GREGOR and VTT, Tenerife; schedule August 10th -19th: 08:30 UT - 10:30 UT each day
- proposers to contact DePontieu to arrange IRIS observation details

3. Transition Region Explosive Events: Support of MOSES-II Rocket - Kankelborg, Tarbell, McKenzie (mckenzie@solar.physcis.montana.edu); HOP 252

- coordinate with IRIS; rocket launch tentatively scheduled for August, 20th; details of WSMR launch window to be announced

4. SST-IRIS-Hinode campaign - Tarbell (tarbell@lmsal.com), De Pontieu (bdp@lmsal.com), van der Voort; HOP 236

- coordinate with SST, La Palma; schedule in period September 3rd to October, 14th; 08:00 UT - 11:00 UT each day
- discuss further details at next meeting if necessary

The continuing monthly observations are:

- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on 18th June (N/S) and 20th June (E/W)
- **Polar Monitoring - Shimojo; CORE HOP 81**
- run fast scans on 5th June; S pole and 7th June; N pole; zero B-angle crossing occurs on 6th June
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on 16th June and 7th July, 2015

e. Monthly Science Reports

- next Hinode monthly science report to be prepared by SOT/Tarbell for ~ 10th June, 2015
- see http://hinode.msfc.nasa.gov/science_charts/ for template and previous charts

f. Date of Next Meeting

- next meeting: 25th June, 2015 at 07:00 JST; 24th June, 2015 as appropriate in US/Europe

g. AOB

- Savage hopes to comment on the Hinode Senior Review outcome at the next meeting.