

95th Hinode SSC Meeting on 18th December, 2014 at 07:00 JST

Short Summary, Conclusions and Actions

Savage welcomed **Stephen Elrod (MSFC)** to the meeting. He will succeed **Barbara Cobb** as MSFC Hinode Project Manager.

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

EIS is nominal; recent updates to planning tool software to enable easier coalignment with **AIA** and **SOT**

2. Flare Watchdog Campaign

Reeves, who was **SSC** watchdog for the interval **November 20** to **December 18**, reported that solar conditions had been comparatively quiet with no need for planning changes. However a major flare watch had been called for **AR 12242** at the start of a focused mode period and the region will be followed until **December 22nd**. It was agreed that the watchdog role was not required during extended focused mode periods. **Reeves** agreed to continue in the role for the short normal observing interval **5th-12th Jan, 2015**.

3. Focused Mode Liaison

Tarbell, who was **SSC** focused mode liaison, reported no issues so far during the first focused mode week. He attend the weekly meeting as agreed to provide guidance based on solar conditions and **SSC** recommendations. First interval began **December 16th, 2014** and will continue through **January 4th, 2015**. Instrument teams had distributed the priority list.

Savage will be focused mode liaison during next focused mode interval which begins with the planning meeting on **January 12th, 2015** and would welcome volunteers for future intervals.

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; Ongoing

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

There were no actions from the previous meeting.

c. Review/Discussion of Open HOPs and ToOs

- routine **HOPs 81 and 130** were run as planned during **December**
- following discussion dates for the **Jan** and **Feb** running dates of **HOPs 81, 130** and **79** were agreed

d. Review of New Proposals and Scheduling of Observations

1. Multi-wavelength Observations to Study the Energy Propagation of Waves and Flares from the Photosphere to Corona – Kawate (t.kawate@qub.ac.uk), Jess (d.jess@qub.ac.uk) - HOP 274

Hinode Contact: Culhane (j.culhane@ucl.ac.uk)

- joint observation with **DST/Sac Peak** and **IRIS**
- observe in interval **9th to 15th January, 2015**; observing time: **4 days at 3 hr/day with 1 hr minimum**; optimum time window: **14:30 UT to 17:30 UT**; target: on-disc AR to be proposed each day
- **XRT FoV: 384" x 384"** agreed
- given focused mode start on **13th January**, support only possible for **9th through 12th January**

NOTE: Support for HOP 274 for 13th to 15th January may be provided at the discretion of planners during the start of the next focused mode interval.

The continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run fast scans on **18th January, 2015; S pole** and **19th January, 2015; N pole**; note: scheduled at end of focused mode week
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **7th January, 2015** and **10th February, 2015**; note: **20th January, 2015** run removed
- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **15th February (N/S)** and **17th February (E/W)**; note: scheduled during XRT bakeout

e. Monthly Science Reports

- next Hinode monthly coordinated science report to be prepared by **Reeves** for ~ **9th January, 2015**
- see http://hinode.msfc.nasa.gov/science_charts/ for template and previous charts

f. Date of Next Meeting

- next meeting: **22nd January, 2015** at **07:00 JST**; **21st January, 2015** as appropriate in US/Europe

g. AOB

- there was no other business

Appendix I. Focused Mode Priority List

1. Active Region

- long-term programs such as flux emergence, waves in sunspots, flare monitoring, etc.

2. Coronal Holes

3. Prominence/Filament

4. Disk-center

- long baseline synoptic scans

5. Polar magnetic network