

186th Hinode SSC Meeting on 14th July, 2022 at 07:00 JST

Short Summary, Conclusions and Actions

a. Program Status

1. Instrument Status Review

SOT is nominal.

XRT Entrance filter light leak; Calibration data taken to characterise at end of eclipse

EIS is nominal. Following roll drift, EIS data access has been resolved.

Sunrise III suffered a mechanical problem. It landed safely and upright but was unable to target the Sun. HOP 406 team requested that Hinode remain in Normal Mode. Next Focused Mode will be in November.

2. Report on Changes to Instrument Telemetry Allocation

There are no further reports on telemetry allocation changes.

No issues with the new arrangement for periods when telemetry usage is unusually high have been reported.

3. FM Calendar

Currently in Normal Mode.

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. Action Items.

HOP 439 team to update time windows during next week.

HOP 344 team to finalise timeline for **September** run at next SSC meeting

c. Review/Discussion of Open HOPs and ToOs

- polar HOP to start at normal time
- **HOP 336** ends after **5th September** run
- run EIS/IRIS scans (**HOP 344**) on **25th/26th September**; check last year's timeline and finalise at next SSC meeting
- **HOP 439** (element abundance HOP) will run next week

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

Role of Chromospheric Jets for the Heating of Plages – Kitai (kitai@kwasan.kyoto-u.ac.jp) Asgari-Targhi, UeNo

- revised version of **HOP 362**; retain original **HOP** number
- run **28th August – 3rd September**

Magnetic Evolution Inside Coronal Holes - Schmit (schmitd@colorado.edu), DeRosa, Shine

- SOT observations required; no request for XRT, EIS or IRIS; XRT will do a CME watch
- target: coronal hole near disc centre or on equator
- run at end **August** after Hinode eclipse season

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **9th August** (N pole fast) and **11th August** (S pole fast)
- **North Polar Panorama Map – Shimojo; HOP 206**
August dates are: **22nd, 25th, 28th, 31st**
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **2nd August** and **23rd August**
- **Synoptic SOT Irradiance Scans – Egeland, Centeno; CORE HOP 412**
- run on **17th August**
- **Cycle 25 Bright Points - Bryans, Centeno, Savage; HOP 336**
- run every Monday; **1st, 8th, 15th, 22nd and 29th August**; note: **HOP** ends after **5th September**
- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393**
- run every Saturday; **6th, 13th, 20th and 27th August**

Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **SOT Team** by **14th August**
- **NOTE:** Science chart site access has been changed due to IT requirements; **Savage** has established a new Google drive site for template and previous chart
- provide one summary slide for Hinode team management at MSFC and two additional slides for NASA HQ

f. Date of Next Meeting

- next meeting: **18th August, 2022** at **07:00 JST**; **17th August, 2022** as appropriate in US/Europe

g. AOB

On-going reminder: press-worthy Hinode highlights to be sent to **Savage** prior to publication.