

185th Hinode SSC Meeting on 16th June, 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.

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.

Remain in Normal Mode until SUNRISE III launch; earliest launch date: **24th June**

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.

McKenzie to ask **Savage** if normal mode may be extended to **5th August**.

HOP 439 team should update time windows in final version of HOP following agreement on dates

Mathews to inform **Yaji** of the new EIS observations available for **HOP 173**

c. Review/Discussion of Open HOPs and ToOs

- **Reeves** obtained a set of XRT eclipse movies
- the **HOP 410/NuSTAR/PSP** collaboration was completed
- Solar Orbiter and GREGOR campaigns have been run
- no conflicts were reported for open HOPs
- no issues were reported for recent or upcoming HOPs

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

Joint IRIS-Hinode Observing Plan to Study Elemental Abundance Variation in the Solar Atmosphere – Baker (deborah.baker@ucl.ac.uk), Long, To

- revised version of **HOP 406**; assigned **HOP** number **439**
- XRT, SOT, EIS and IRIS teams had no problems with the proposal
- could normal mode be extended from end **July** to **5th August**
- **McKenzie** will ask **Savage**
- **DePontieu** pointed out the need to update time windows after final dates are set

EPO Campaign Observation Mainly for High School Students – Yaji (kentaro.yaji@gmail.com)

- revised version of **HOP 173**; will retain this HOP number
- take XRT synoptic image at 05:00 UT in addition to the regular image at 06:00 UT
- for ARs; SOT and XRT should continuously observe
- XRT and SOT observations are as previously
- EIS could run HOP 577 for AR observations if telemetry is available; **Mathews** will email **Yaji** to tell him about the proposed new EIS observation
- dates requested: **22nd – 27th August**

HOP 401 Re-runs

- request from proposers that EIS observations be added to those of XRT, SOT and IRIS
- high and low telemetry options suggested; both looked good to EIS team
- XRT, SOT and IRIS observations to remain as for previous HOP 401; no change to HOP number
- run during interval **29th August** to **11th September**
- updated description with EIS support added to be provided by **Warren**

IRIS Support HOPs: Comments

- available HOPs are: 401, 402 and 427
- HOP 401 is primary; HOP 402 and HOP 427 are lower priority
- SOT, XRT, EIS and IRIS teams should check requests

HOP 336 observations can be ended after **6th September**; **HOP 393** observations can continue

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **5th July** (N pole fast) and **7th July** (S pole fast)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **12th July**
- **Synoptic SOT Irradiance Scans – Egeland, Centeno; CORE HOP 412**
- run on **21st July**
- **Cycle 25 Bright Points - Bryans , Centeno, Savage; HOP 336**
- run every Monday; **4th, 11th, 18th and 25th July**
- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393**
- run every Saturday; **2nd, 9th, 16th, 23rd and 30th July**

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: **14th July, 2022** at **07:00 JST**; **13th July, 2022** as appropriate in US/Europe

g. AOB

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