

177th Hinode SSC Meeting on 21st October, 2021 at 07:00 JST

Short Summary, Conclusions and Actions

a. Program Status

1. Instrument Status Review

SOT operating without its Filtergraph (FG) camera following an electronic fault. Spectro-Polarimeter (SP) and Correlation Tracker (CT) are nominal.

XRT is nominal.

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.

The upcoming Focused Mode (FM) period will begin on **23rd November**.

The FM calendar is available at <https://hinode.msfc.nasa.gov/status.html>.

Shine has updated the Google calendar to reflect the full FM period following the November holiday.

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.

Savage will update the Focus Mode calendar details

Matthews will confirm that **HOP 399** is preferred for Hinode coordination with SO/SPICE on **5th November**

Final dates for **HOP 386** to be confirmed

c. Review/Discussion of Open HOPs and ToOs

- SO/PSP coordination will be on **5th/6th November**; duration: 6 hr on 5th Nov but time not yet agreed for 6th Nov

- **Matthews** will submit a HOP (# 428) for EIS/IRIS observations that will provide timeline details; SOT and XRT will observe sun centre
- **HOP 206** will next be run in **March**
- no recent information on NuSTAR; **Reeves** will confirm NuSTAR/PSP coordination dates as **17th, 19th and 21st November**
- **HOP 409** or **HOP 410** will run from **16th to 22nd November** in support of PSP perihelion; HOP selection will depend on state of sun; PSP coordination may extend to **26th November** pending a suitable limb AR; **Reeves** will monitor.
- good XRT and IRIS data were obtained for **HOP 361**; EIS may have observed the start of an M-flare
- CLASP 2.1 launch was successful; good Hinode data were also obtained; Hinode team responded well to late change of CLASP launch date

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

No new HOP proposals were submitted

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **9th November** (N pole fast) and **11th November** (S pole fast): shifted by one day for **HOP 424**
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **2nd November** and **23rd November**
- **Synoptic SOT Irradiance Scans – Egeland, Centeno; CORE HOP 412**
- run on **18th November**
- **Cycle 25 Bright Points - Bryans , Centeno, Savage; HOP 336**
- run every Monday; **1st, 8th, 15th, 22nd and 29th November**
- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393**
- run every Saturday; **6th, 13th, 20th and 27th November**

Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **XRT Team** by **17th December**
- **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 November, 2021** at **07:00 JST**; **17th November, 2021** as appropriate in US/Europe
- **McKenzie** to chair meeting
- US time will be set back by one hour

g. AOB

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

14th Hinode meeting will be organised as a virtual meeting; registration opened on **1st September**; for info on meeting status and agenda, email: Ignacio Ugarte-Urra (ignacio.ugarte-urra@nrl.navy.mil).

Note that the web addresses for the Hinode-14/IRIS-11 meeting are hinode14.org and iris11.org. NRL were temporarily redirecting to another address while the main site was being developed.