

198th Hinode SSC Meeting on 20th July, 2023 at 07:00 JST

Short Summary, Conclusions and Actions

a. Program Status

1. Instrument Status Review

SOT is nominal; not yet fully recovered from MDP error; good after **20th August**

XRT is waiting for table upload

EIS is nominal and taking data

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 Focused 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.

Savage will clarify SOT telemetry requirements for HOP 469

IRIS Team to send details of their observations in support of HOP 469 to **Watanabe**

c. Review/Discussion of Open HOPs and ToOs

- HOP 393 was run once
- EIS HOP 130 was run; no need for rerun
- XRT will start bakeout; recovery took longer because of being in focus mode
- HOP 344 will be scheduled after eclipse season; best to run on **5th/6th September** at 12:00 UT
- PSP will come after HOP 463
- HOP 468 (ToO) will be run on **15th – 30th August**
- HOP 465 will be run between **27th August** and **20th September**
- HOP 444 will run on **11th – 17th September**

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

New HOP

Small-scale Chromospheric Jets and their Relevant Wave Phenomena – Lim (eklim@kasi.re.kr), Katsukawa/SSC – HOP 469

- observe detailed magnetic field change associated with 1) network region mottles, 2) Light bridge jets, and 3) Ellerman bombs that will be jointly observed with BBSO/GST.
- SOT request looks good; some adjustment may be needed to accommodate telemetry requirements; **Savage** will investigate
- observing time conflicts with HOP 81 on **August 8th**; change HOP 81 date to **12th** or **13th August**
- EIS request looks good
- no XRT request; team will run an AR programme
- IRIS programme is fully agreed; **IRIS team** will send details

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
run on **8th August** (N pole fast) and **12th August** (S pole fast)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
run on **15th August** (during vacation from focused mode)
- **Synoptic SOT Irradiance Scans – Egeland, Centeno; CORE HOP 412**
run on **17th August** (during vacation from focused mode)
- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393, 5th, 12th, 19th and 26th August** (every Saturday)
- **North Polar Panorama Map – Shimojo; HOP 206**
August dates are: **23rd, 26th and 29th** (continues into September)

Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **XRT** Team for **14th September**
- **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: **17th August 2023** at **07:00 JST** and **16th August** as appropriate in US/Europe

g. AOB

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

NASA Senior Review response is expected during August.

FOXI and Hi-C rocket teams had a successful preliminary mock flare campaign in preparation for their launches in April, 2024.