

189th Hinode SSC Meeting on 20th October, 2022 at 07:00 JST

Short Summary, Conclusions and Actions

a. Program Status

1. Instrument Status Review

SOT is nominal.

XRT is nominal

EIS is nominal.

HOP 440 to be rerun: an AR appeared inside target coronal hole.

HOP 444: IRIS observation has been updated.

HOP 130 observation has been moved from **25th** to **26th October**; **November** date remains unchanged.

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.

Matthews to update SSC re ongoing EIS team discussions with Solar Orbiter team on planning details

c. Review/Discussion of Open HOPs and ToOs

- **HOP 446** was approved between meetings and has been run
- eclipse planning is continuing: rerun of **HOP 394** has been agreed; XRT will support HOP as requested
- **HOP 206** has been completed
- **HOP 344** has been run: IRIS observation was satisfactory and NuStar/PSP coordination was good
- **HOP 440** is a ToO: will be run in **November/December**; IRIS observation is not required
- **HOP 445** has been completed

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

Solar Orbiter Coordination

- new planning website has been made available by the Solar Orbiter team
- SOT and XRT Teams are happy with the site and have no issues
- EIS team are discussing the site; useful information is available but with too much detail
- **Matthews** will update SSC on progress of discussions

New HOP

Flows and Waves in and Around Active Regions - Bellot-Rubio (lbellot@iaa.es), DeRosa/SSC, Shine/SSC – HOP 447

- study flows and waves in and around active regions from two vantage points
- run on **29th October** (02:00UT to 06:40UT) and **4th November** (12:00UT to 19:00UT)
- requests for SOT and EIS observations were agreed; no specific XRT request but team agreed to run in high cadence mode; a separate proposal will be sent to the IRIS team

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **8th November** (N pole fast) and **10th November** (S pole fast)

- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **15th November** (Note: **25th October** run may be adjusted and may affect this date)

- **Synoptic SOT Irradiance Scans – Egeland, Centeno; CORE HOP 412**
- run on **17nd November**

- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393**
- run every Saturday; **5th, 12th, 19th and 26th November**

Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **XRT Team** by **8th 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: **17th November, 2022 at 07:00 JST; 16th November, 2022** as appropriate in US/Europe

g. AOB

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