

190th Hinode SSC Meeting on 17th November, 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.

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.

EIS Team to report outcome of recent meeting to discuss planning with Solar Orbiter team

c. Review/Discussion of Open HOPs and ToOs

HOPs 130 and 412 to run in Focus Mode Vacation

HOP 393 is ongoing

HOP 344 has been run recently; not run in the preceding month

HOPs 409 and 410 to be run with PSP; **10th – 12th December**

HOP 440 rerun: DeRosa is checking outcome

HOP 445 has been run

HOP 394 eclipse observation was very successful

HOP 447 is currently being run

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

Solar Orbiter Coordination

- meeting **Tuesday 22nd November** to discuss coordination; progress to be reported at next SSC
- EIS issue: agreement on observing times; this is less of an issue for SOT team
- EIS observations mainly involve SPICE team; **Janvier** and **Baker** handle communications
- **Baker** suggests that SPICE team should initiate observing time definition

New HOP

Soft X-ray Spectral Variability during the Rising Phase of Solar Cycle 25 and Cross-calibration between Hinode XRT and DAXSS Smallsat -Moore (christopher.s.moore@cfa.harvard.edu), Sanchez-Maes, DeLuca/SSC, Reeves/SSC – HOP 448

- determine soft x-ray spectral variability during the rising phase of Solar Cycle 25 using cross-calibrated Hinode XRT and DAXSS measurements
- XRT synoptics should be run at a slightly higher frequency; test runs have been completed; XRT requires a slightly increased telemetry assignment but this poses no problem
- SOT and EIS teams are happy with the HOP proposal

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **6th December** (N pole fast) and **12th December** (S pole fast)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **13th December** (in the Focus mode vacation),
- **Synoptic SOT Irradiance Scans – Egeland, Centeno; CORE HOP 412**
- run on **15th December** (in the Focus mode vacation)
- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393**
- run every Saturday; **3rd, 10th, 17th, 24th and 31st December**

Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **XRT Team** and delivered by **Reeves** before the AGU meeting
- **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: **15th December, 2022 at 07:00 JST; 14th December, 2022** 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 will be submitted.