

220th Hinode SSC Meeting on 22nd May 2025 at 07:00 JST

Action items are highlighted in bold text with initials of the assigned person.

Short Summary, Conclusions and Actions

1. Hinode Program and Instrument Status

a. Instrument Status Review

XRT is nominal (KR).

SOT is nominal (MD).

EIS is nominal (SM).

IRIS is nominal (MG).

2. Review and discussion of Action Items from 219th SSC meeting. Everything completed.

3. Review and discussions of open I/HOPs

I/HOPs 81, 393, 485 – all in the calendar in their usual slots. Discussion on end date for HOP 393 and whether the data is being used. **AI (MG) – follow up with Paul Bryans on the IRIS side.** HOP 412 should be included in the calendar but an issue concerning telemetry. **AI (MD) – check if there are any scans that are not retrievable.** **AI (MD) – check with Rebecca Centeno (HAO) whether anyone is looking at the data but worth it as there are multiple cycles for irradiance studies.**

4. Any problems with the recent/upcoming HOPs? Have they all been run or are in the queue?

HOP 506 – THEMIS support to observe prominences. Issue raised for this HOP and new HOP 509 (see below) concerning when HOP proposers should contact instrument teams during focus mode when only 1 plan is uploaded on Tuesdays. Going forward, the recommendation will be for Thursday/Friday before the upload on the following Tuesday to minimize COs working on weekends.

5. New HOPs

HOP 507 coordination with PROBA 3 – trial run in July. SOT fine. EIS suggests running slot raster.

XRT concerned about telemetry. May adjust cadence. IRIS suggests running 64 step raster. Difficult to coordinate during focus mode if switching from AR to limb targets.

HOP 508 coordination with GST/FISS – all instruments are fine.

HOP 509 coordination with DKIST – optimal window 18:30 to 22:00 UT. Base targets on major flare watches. Discuss pointing and timing concerns (eg eclipse season) with proposers. SOT likely to provide fewer fast maps (4 instead of 6). EIS recommends follow up study to flare hunter to have slightly longer exposure time (> 5 sec). XRT concerned about thin filter observations for flares.

AI (JD) – follow up with the proposers on above.

6. Schedule monthly science reports

XRT is next.

7. Next meeting 18/19 June 2025.

8. AOB – None.