

## 196<sup>th</sup> Hinode SSC Meeting on 25<sup>th</sup> May, 2023 at 07:00 JST

### Short Summary, Conclusions and Actions

#### a. Program Status

##### 1. Instrument Status Review

SOT is nominal.

XRT is nominal but with slight filter leak; corrections are working

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 useage 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.

**Hinode Team** will guide planners to select appropriate HOPs for the high cadence STEREO campaign  
**Savage** will establish if a specific HOP is required to support the XRT high cadence observations

#### c. Review/Discussion of Open HOPs and ToOs

- open HOP list circulated; no conflicts
- HOP 344 will not be run until after the eclipse season
- HOP 463 will co-observe with SST; it will be run again for flare watch
- HOP 401 and HOP 402 were run
- the current HOP 465 programme is for non-eclipse observations

## Joint Stereo Observations

- STEREO campaign will run during July and August; STEREO does full disc observations
- AR observations are good for all participants; **Hinode Team** will guide planners to select appropriate HOPs
- XRT will acquire high cadence images during a two week campaign
- **Savage** will ask if a specific HOP is needed

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

### New HOPs

#### Joint EIS, IRIS and XRT Observations of a Dark Halo Around an Active Region – Lezzi ([serena.lezzi@inaf.it](mailto:serena.lezzi@inaf.it)), Baker ([deborah.baker@ucl.ac.uk](mailto:deborah.baker@ucl.ac.uk)), Matthews/SSC, Culhane/SSC – HOP 466

- plasma flows study inside a dark halo by using EIS and IRIS joint observations
- request one run per day during AR transit; requires ~ 2 hours
- SOT can scan a small region; XRT can support – possibly with shorter exposure times; EIS is ok; IRIS is happy with request
- run for one week in June and two weeks in August

**Katsukawa-san** requests that HOP 465 be run outside eclipse season

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**  
run on and **4<sup>th</sup> June** (N pole fast) and **6<sup>th</sup> June** (S pole fast)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**  
run on **20<sup>th</sup> June** (during vacation from focused mode)
- **Synoptic SOT Irradiance Scans – Egeland, Centeno; CORE HOP 412**  
run on **22<sup>nd</sup> June** (during vacation from focused mode)
- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393, 3<sup>rd</sup>, 10<sup>th</sup>, 17<sup>th</sup> and 24<sup>th</sup> June**

Adjustments may be necessary due to SO HOPs

### Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **EIS Team** for **June 14<sup>th</sup>**.
- **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: **22<sup>nd</sup> June, 2022** at **07:00 JST** and **21<sup>st</sup> June** 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 has been presented.