

## 195<sup>th</sup> Hinode SSC Meeting on 27<sup>th</sup> April, 2023 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 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.

**Savage** to inform HOP 463 team of Hinode eclipse overlap

**Katsukawa** to submit an agreed schedule for eclipse

**Savage** to circulate revised focus mode calendar

**Baker** to discuss HOP 451 target selection

**Savage** to check HOP 444 details

**Matthews** to discuss HOP 444 programme with **Labrosse** and then communicate with **Savage**

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

- issues relating to HOP 450 pointing and HOP 452 proposal format were resolved
- date for HOP 454 has been agreed with the SOUP team
- telemetry for HOP 456 and HOP 458 has been agreed
- timing issues have been resolved for HOPs 454, 457, 459 and 460
- SEO EVE rocket is on schedule for 3<sup>rd</sup> May
- HOP 344 is scheduled for 29<sup>th</sup>/30<sup>th</sup> May

- **Savage** to inform HOP 463 team of Hinode eclipse overlap
- for HOP 465/ToO team prefer April observation before eclipse but HOP could be run after eclipse; **Katsukawa** to submit an agreed schedule
- monthly HOP list was agreed
- **Savage** to circulate revised Focus Mode calendar
- HOP 306 will not be run
- dates for running HOP 409 and HOP 410 should be sent to Savage by the HOP teams
- Solar Orbiter came back on line and all data were recovered; Solar Orbiter team will implement a new communication system if possible; next Solar Orbiter coordination will be in October
- HOP 451 has not been run; **Baker** will discuss target selection
- HOP 463 to run in mid-May; HOP 464 was run; HOP 465 has not been run
- rerun of HOP 401 and HOP 402 requested; coordinate with SOT and IRIS; HOP 401 has priority; following sufficient data acquisition then switch to HOP 402
- IRIS will prioritise HOP 401 for the period 3<sup>rd</sup> to 16<sup>th</sup> May
- HOP 463 team will discuss joint observation with SST team
- **Savage** to check HOP 444 details; **Matthews** will discuss programme with **Labrosse** and then communicate with **Savage**

#### **Joint Stereo Observations**

- will take place from 3<sup>rd</sup> July to 4<sup>th</sup> August; STEREO does full disc observations
- STEREO team can put Hinode details on their web page or construct a general STEREO HOP or just list Hinode teams
- XRT could obtain some high cadence images
- pointing at an AR would be good for EIS
- no need for special STEREO HOP
- Hinode teams could guide the planners as to what programmes to run
- have further discussion at next SSC meeting

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

##### **New HOPs**

No new HOP proposals were submitted

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**  
run on and 9<sup>th</sup> May (N pole fast) and 11<sup>th</sup> May (S pole fast)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**  
run on 2<sup>nd</sup> May and 23<sup>rd</sup> May
- **Synoptic SOT Irradiance Scans – Egeland, Centeno; CORE HOP 412**  
run on 18<sup>th</sup> May
- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393**  
run every Saturday; 4<sup>th</sup>, 13<sup>th</sup>, 20<sup>th</sup> and 27<sup>th</sup> May

Adjustments may be necessary due to SO HOPs

### **Monthly Science Reports**

- next **Hinode** monthly science report will be prepared by the **EIS Team** for **May 15<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: **25<sup>th</sup> May, 2022** at **07:00 JST** and **24<sup>th</sup> May** 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.