

## 184<sup>th</sup> Hinode SSC Meeting on 19<sup>th</sup> May, 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.

No inputs on spacecraft roll data. Good to get a table of roll data. **Savage** will consider if greater roll data availability is needed.

SUNRISE III flight interval will be **June 13<sup>th</sup>** to **July 18<sup>th</sup>**. This avoids conflict with PSP encounter in the first week of June.

##### 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. Previous Action Items.

**Savage** will consider if greater spacecraft roll data availability is necessary.

**Reeves** will check availability of XRT eclipse movies.

**Shine** will email updated HOP date list following the discussion.

**Reeves** and **Sterling** will coordinate the schedule for **HOP 410** with NuStar.

**HOP 438** schedule should be updated to avoid overlap with Sunrise-III; **Savage** will discuss with proposers and inform them of Sunrise-III telemetry priority.

**Savage** will also inform **HOP 420** team of Sunrise-III telemetry priority

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

- **HOP 344** was run; no issues
- Solar Orbiter and GREGOR campaigns have been run
- SST is running
- EIS eclipse observation was run successfully
- HOP 409 and HOP 410 will be run; HOP 410 observation of will be coordinated with NuStar

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

Observation of Jets at the Base of Solar Coronal Plumes was proposed; assigned **HOP** number **438**

- request for rerun of **HOP 420** was agreed; **Savage** will inform proposers of Sunrise-III telemetry priority

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **5<sup>th</sup> June** (N pole fast) and **7<sup>th</sup> June** (S pole fast)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **21<sup>st</sup> June**
- **Synoptic SOT Irradiance Scans – Egeland, Centeno; CORE HOP 412**
- run on **9<sup>th</sup> June**
- **Cycle 25 Bright Points - Bryans , Centeno, Savage; HOP 336**
- run every Monday; **6<sup>th</sup>, 13<sup>th</sup>, 20<sup>th</sup> and 27<sup>th</sup> June**
- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393**
- run every Saturday; **4<sup>th</sup>, 11<sup>th</sup>, 18<sup>th</sup> and 25<sup>th</sup> June**

### Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **XRT Team** by **14<sup>th</sup> June**
- **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: **16<sup>th</sup> June, 2022** at **07:00 JST**; **15<sup>th</sup> June, 2022** as appropriate in US/Europe
- **Savage** will not be available; **McKenzie** will chair

**g. AOB**

On-going reminder: press-worthy Hinode highlights to be sent to **Savage** prior to publication.  
NASA Senior Review will start on **1<sup>st</sup> November** and will be available in 2023; there has been a suggestion to reduce mission extension budgets by 25%; a community group will ask for comments on whether this is reasonable; final version of request will be distributed on **22<sup>nd</sup> June**