

## 191<sup>st</sup> Hinode SSC Meeting on 15<sup>th</sup> December, 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 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 check if **HOP 445** rerun is required

**HOP 449** team to ask **Janvier** if she is happy with selected target

**Savage** to email agreement to Hinode role in combined **HOP 449** observations

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

**HOP 440** was run; further data will be required for completion

**HOP 445**, limb AR observation, was run; **Savage** to check if rerun is required

**HOP 448** was run successfully

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

New HOP

**Hot Onset Flare Precursor Event Observations in Coordination with STIX – Harra**

([Louise.Harra@pmodwrc.ch](mailto:Louise.Harra@pmodwrc.ch)), Battaglia, Barczynski, Krucker, Savage/SSC, Watanabe/SSC, De Pontieu/SSC – HOP 449

- investigate plasma diagnostics and dynamics during flare precursor events where hot emission is observed in X-rays.
- ToO programme; run on four days centred on **28<sup>th</sup> March**
- XRT and EIS observations required; both teams agree
- SOT team request check on their telemetry allocation

#### **Solar Orbiter Coordination**

- SO and Hinode teams to combine observation planning for **HOP 449**
- allow SOT tests and allocate Hinode telemetry
- ask **Janvier** if she agrees with **HOP 449** target choice
- **Savage** will email agreeing to Hinode role in combined observation
- EIS and XRT teams are happy with SO coordination
- SOT team agree pending clarification of telemetry allocation
- Solar Orbiter crosses Sun in late March; perhelion occurs in early April

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **3<sup>rd</sup> January** (N pole fast) and **5<sup>th</sup> January** (S pole fast)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **10<sup>th</sup> January** (in the Focus mode vacation),
- **Synoptic SOT Irradiance Scans – Egeland, Centeno; CORE HOP 412**
- run on **12<sup>th</sup> January** (in the Focus mode vacation)
- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393**
- run every Saturday; **1<sup>st</sup>, 14<sup>th</sup>, 21<sup>st</sup> and 28<sup>th</sup> January**

#### **Monthly Science Reports**

- next **Hinode** monthly science report will be prepared by the **SOT Team** for **February 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: **19<sup>th</sup> January, 2022** at **07:00 JST**; **18<sup>th</sup> January, 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 has been submitted.