

## 176<sup>th</sup> Hinode SSC Meeting on 23<sup>rd</sup> September, 2021 at 07:00 JST

### Short Summary, Conclusions and Actions

#### a. Program Status

##### 1. Instrument Status Review

SOT operating without its Filtergraph (FG) camera following an electronic fault. Spectro-Polarimeter (SP) and Correlation Tracker (CT) are 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.

During **September/October**, high TLM usage will require careful management of observation schedules. **IHOP 361** is particularly TLM intensive.

##### 3. FM Calendar

Currently in Normal Mode.

A two day holiday FM period will be on **28<sup>th</sup>/29<sup>th</sup> November**.

**Savage** will update calendar details.

##### 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.

**HOP 344** will be run on **16<sup>th</sup>/17<sup>th</sup> October**

**HOP 386** has been requested but no dates proposed; SOT support difficult; request run in **October**

**HOPs 409/410** will support next PSP encounter; **16<sup>th</sup> to 26<sup>th</sup> November**

**Matthews** to clarify if **HOP 425** will be run in **November** to provide EIS support for Solar Orbiter  
Telemetry usage must be coordinated for **HOP 420** – a BBSO collaboration, to be run **27<sup>th</sup> September**  
to **6<sup>th</sup> October**

EIS team will run **HOP 361** from **27<sup>th</sup> September** to **6<sup>th</sup> October**; may request extension to **16<sup>th</sup> October**  
due to high telemetry usage

High telemetry usage will require careful management of observation schedules during **September/October**

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

- **HOP 386** final dates are not yet available
- NuSTAR coordination is tentatively scheduled for **17<sup>th</sup>, 19<sup>th</sup> and 21<sup>st</sup> November**
- SO/SPICE coordination with Hinode scheduled for **5<sup>th</sup> November**; **HOP 399** preferred; **Matthews** to confirm
- **HOP 420** requests extension to **9<sup>th</sup> October**; note that **HOP 361** has priority
- CLASP launch will be on **5<sup>th</sup> October**; coordinate with BBSO; supporting HOPs will have priority; EIS study for CLASP support has been completed; run **HOP 424** for launch support
- **HOP 396** to run before CHANDRAYAAN-2/XSM enters eclipse season on **20<sup>th</sup> October**; run for several days; need AR target; possibly delay XRT bakeout by one week
- run **HOP 409/HOP 410** to support PSP encounter
- run **HOP 411** before IRIS eclipse season starts on **October 27<sup>th</sup>**, fit in after XSM coordination; run as ToO **20<sup>th</sup> - 29<sup>th</sup>, October**
- run **HOP 412** on **28<sup>th</sup> October**
- **HOP 423** has run successfully in support of Solar Orbiter
- **HOP 361** has just started to run
- **HOP 426** and **HOP 427** are currently running; no reported issues

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

No new HOP proposals were submitted

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **6<sup>th</sup> October** (N pole fast) and **8<sup>th</sup> October** (S pole fast)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **12<sup>th</sup> October**
- **Synoptic SOT Irradiance Scans – Egeland, Centeno; CORE HOP 412**
- run on **28<sup>th</sup> October**
- **Cycle 25 Bright Points - Bryans, Centeno, Savage; HOP 336**
- run every Monday; **4<sup>th</sup>, 11<sup>th</sup>, 18<sup>th</sup> and 25<sup>th</sup> October**
- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393**
- run on every Saturday throughout **October**; may need to move or omit **16<sup>th</sup> October** to accommodate **HOP 344**

#### **e. Monthly Science Reports**

- next **Hinode** monthly science report will be prepared by the **SOT Team** by **11<sup>th</sup> October**
- **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: **21<sup>st</sup> October, 2021** at **07:00 JST**; **20<sup>th</sup> October, 2021** as appropriate in US/Europe
- **McKenzie** to chair meeting

#### **g. AOB**

On-going reminder: press-worthy Hinode highlights to be sent to **Savage** prior to publication.

14<sup>th</sup> Hinode meeting will be organised as a hybrid meeting; registration opened on **1<sup>st</sup> September**; for info on meeting status and agenda, email: Ignacio Ugarte-Urra ([ignacio.ugarte-urra@nrl.navy.mil](mailto:ignacio.ugarte-urra@nrl.navy.mil)).

Note that the web addresses for the Hinode-14/IRIS-11 meeting are [hinode14.org](http://hinode14.org) and [iris11.org](http://iris11.org). NRL were temporarily redirecting to another address while the main site was being developed.

**NOTE: 22<sup>nd</sup> September is the 15<sup>th</sup> anniversary**