

159th Hinode SSC Meeting on 23rd April, 2020 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

3. FM Calendar

Hinode will continue to operate in focus 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. Previous Action Items.

De Pontieu and **Matthews** to discuss SPICE coordination for end of **May** date

Warren to provide details of **June** PSP encounter.

c. Review/Discussion of Open HOPs and ToOs

- routine **HOPs 79, 81 and 130** were run as planned during **April**; dates for these HOPs were agreed at the meeting for **May**
- **HOP 336** and **HOP 393** dates were also confirmed
- **Matthews** provided some updated dates for **HOP 399**:
 - **EUI** first light and calibration: **12th/13th May**
 - **SPICE** characterisation and calibration: **14th May** (to be confirmed)
 - **RSC** co-alignment (**SPICE** and **EUI**): **28th/29th May**
 - **De Pontieu** and **Matthews** to discuss **SPICE** coordination for end of **May** date
 - there is no conflict with the agreed routine HOP dates
- EIS/IRIS scan, **HOP 344**, is being run

- next **PSP** encounter dates are **8th – 13th June**; **Warren** will provide details of the encounter; following the meeting, he circulated a movie showing that encounter starts on farside and concludes on the nearside of the sun

- launch dates for upcoming sounding rocket flights – EUNIS, MaGIXS and EVE, are now on hold pending resolution of the virus crisis
- HOP submission by **Savage** for Hinode support of MaGIXS is also pending
- Solar Orbiter coordination is ongoing
- SST is operating under local control but it is unlikely that the **HOP 398** observers will be able to travel to the telescope site
- just one XRT data set has been obtained from Chandrayan-2 support observations; necessary to keep **HOP 396** in the calendar through May

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

There were no new HOP proposals.

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
 - run on **6th May (N pole fast)** and **8th May (S pole fast)**
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
 - run on **5th May** and **26th May**
- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
 - run on **19th May (N/S only)**
- **Cycle 25 Bright Points - Bryans , Centeno, Savage; HOP 336**
 - run on every Monday throughout **May**
- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393**
 - run on every Saturday throughout **May**

e. Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **SOT Team** by **17th May**
- **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: **21st May, 2020** at **07:00 JST**; **20th May, 2020** as appropriate in US/Europe

g. AOB

Senior Review proposal due date has been moved to **3rd June**
 ESA presentation date now **8th – 10th June**