

143rd Hinode SSC Meeting on 20th December, 2018 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.

Following recovery from increased star-tracker CCD noise, **IRIS** is nominal but has been rolled to 30 deg from solar North to assist cooling. Normal orientation will be restored in early February following the installation of updated software.

2. Report on Changes to Instrument Telemetry Allocation

There are no further reports on telemetry allocation changes

3. FM Calendar

Hinode focus mode calendar has been updated.

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

Next Parker Solar Probe (PSP) pass and observations will occur in late March/early April; **Warren** will continue to coordinate preparations for supporting Hinode observations with **HOP 366**
Culhane confirmed the successful running of **HOP 347**

c. Review/Discussion of Open HOPs and ToOs

- routine **HOPs 79, 81 and 130** were run as planned during **December**
- **HOP 346** was not fully run; proposers have requested a further run after end of **IRIS** eclipse season
- **ALMA** coordination is ongoing; current phase will continue to **3rd January**
- **HOP 344** and **HOP 364** will be run following end of **IRIS** eclipse season
- still no update for **EUNIS** launch (**HOP 365**); has been delayed to **February, 2019**; **Mckenzie** will check the latest launch date and inform the SSC
- following the post-meeting information update, the **EUNIS** launch date is now **May 14th, 2019**

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

- no new HOP proposals were submitted since the previous SSC meeting.

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **2nd January** (N pole fast) and **4th January** (S pole fast)
- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **10th January** (N/S only)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **8th January**
- **Cycle 25 Bright Points - Bryans; HOP 336**
- run on every Monday when feasible

e. Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **SOT Team** for 8th February
- **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: **24th January, 2019** at **07:00 JST**; **23rd January, 2019** as appropriate in US/Europe

g. AOB

Savage commented on preparations for the Senior Review. Although text for submission need not be prepared until late summer, it is important for the SSC to ensure that the programmes described in the previous submission are being run and that there is time to assess the data with respect to the science goals. A list of the programmes from the previous submission will be distributed to the SSC for discussion at the January meeting.