

129th Hinode SSC Meeting on 26th October, 2017 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. Next CCD bakeout ~ 4 - 5 days duration, will take place in January; date to be advised.

2. Report on Changes to Instrument Telemetry Allocation

There are no further reports on telemetry allocation changes

3. FM Calendar

Hinode began normal mode operation on **8th August**; will continue normal mode to **20th November**.

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

Details for **HOP 344** were completed and the HOP has been run successfully. Proposers should consider whether the HOP can be run during focus mode.

Quiet Sun (QS) focus mode observations were briefly discussed. There was a need for one or more QS focus mode observing plans consistent with the goals stated in Senior Review submissions. This topic should be addressed at the next SSC meeting.

c. Review/Discussion of Open HOPs and ToOs

- routine **HOPs 130, 79 and 81** were run as planned during **October**
- **HOP 335** is now scheduled to run in **November/December**. **IRIS** support will probably be available; this is to be confirmed
- **HOP 343** has been re-run successfully with full **IRIS** participation
- further dates for **HOP 341** should be added to the calendar; need to complete the requested runs

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

1. Spinning Plasma in Long-Lived Coronal Cavities - Jibben (pjibben@cfa.harvard.edu), Reeves, , Golub/SSC - ToO HOP 345

- observe long-lived polar crown coronal cavities at or near solar minimum to determine if they exhibit spinning motions
- **Jibben** will identify suitable incoming long-lived cavities at the east limb; **SOT** will observe the target at central meridian ~ + 7 days; **XRT/EIS** will observe target at the west limb ~ + 14 days
- **Reeves** to specify time window for coordination with COMP/HAO; approx 18 UT to 22 UT

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **7th November** (S pole fast); **9th November** (N pole fast); runs during normal mode
- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **23rd November** (N/S only); runs during normal mode
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **14th November**; runs during normal mode

e. Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **XRT Team** for early November
- see http://hinode.msfc.nasa.gov/science_charts/ 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: **30th November, 2017** at **07:00 JST**; **29th November, 2017** as appropriate in US/Europe

g. AOB

1. Senior Review Panel meeting is scheduled for **30th October** at 11:00 EST. **Elrod, Savage and Tarbell** have prepared their presentations.

2. **Harra** will present a summary of EIS achievements to the UK Space Agency on **27th October**