

135th Hinode SSC Meeting on 19th April, 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 currently off. Power supply interruption on day 4 of 5 day CCD bakeout. Following two SWG telecons, EIS team and spacecraft engineers have prepared a report that describes the spacecraft interface configurations in some detail and suggests a switch-on procedure for EIS. This will be presented to JAXA project management with a request for switch-on during May.

SOT and XRT teams prefer not to switch off during EIS turn-on.

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

New **HOP** request for coordinated observations with **SOT**, **XRT** and **SUVI (GOES-R)** is still awaited
Details of **BBSO** support for **HOP 350** are still outstanding. **Savage** will discuss.

c. Review/Discussion of Open HOPs and ToOs

- routine **HOPs 79** and **81** were run as planned during **March**
- **HOP 321** is currently being run
- **HOP 341** has obtained good data; observations of an AR will be requested during May
- **HOP 345** has acquired a good data set that is being analysed; further runs have not yet been requested
- still no requests to run **HOP 348**, awaiting input on the Nu-star solar planning process

- **HOP 350** will be run on **29th May** in support of the **Hi-C** launch; Big Bear participation agreed; Sac Peak details may become available too late for participation in the HOP
- **HOP 351** supporting the SDO/EVE calibration rocket launch is now scheduled for **18th June**

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

1. Magnetism in Spicules - Castellanos Duran (castellanos@mps.mpg.de), Legg (legg@mps.mpg.de) SSC Contacts; Savage, Watanabe, De Pontieu; HOP 358

- study the magnetism and dynamics of spicules
- observe spicules on and near to the limb
- **SOT** support requestd; **Shine** to discuss optimum **SP** operating modes with proposers;
- associated **GREGOR** campaign: **June 4th - June 13th**; at least six days requested during this interval;
- **IRIS** may be unable to provide support on every date during this time

ALMA Joint Observations

ALMA calendar is available at: <https://sites.google.com/site/almasolarobserving/calendar>

ALMA calendar updates sometimes delayed at the time of planning. **DePontieu** will discuss calendar updates with the ALMA planners; in the meantime, if no target input is available in the calendar nor has pointing information been received from the ALMA PIs, contact **Savage** and **DePontieu** to determine if updates have been provided directly to them. Otherwise, it should be assumed that ALMA will not run in solar mode.

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **8th May** (N pole fast) and **10th May** (S pole fast)
- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **17th May** (N/S only)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **22nd May** if **EIS** is available.

e. Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **EIS Team** for 11th May; - 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: **17th May, 2018** at **07:00 JST**; **16th May, 2018** as appropriate in US/Europe

g. AOB

Following the good outcome from the Senior Review panel, a NASA budget review will take place in the week beginning 25th April.

ESA and UK reviews will be conducted soon.