

136th Hinode SSC Meeting on 17th May, 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 execution of the recent switch-on procedure for **EIS**, an anomalous current reading was observed. This is now understood. No increase in current from the spacecraft was observed. Following discussion with **SOT** and **XRT** teams, a switch-on will be performed on 21st May. It is anticipated that the resulting rise in **EIS** temperature will remove the anomalous current reading.

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 now available; input from Sac Peak is still awaited.

c. Review/Discussion of Open HOPs and ToOs

- routine **HOPs 79** and **81** were run as planned during **April**
- **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; situation to be clarified with the proposers
- 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 still awaited; Hi-C launch window: 18:54 UT - 19:54 UT

- **HOP 351** supporting the SDO/EVE calibration rocket launch currently scheduled for **18th June**; updated launch date still awaited

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

1. Centre-to-Limb Observations of the Quiet Sun with ALMA - Alexander Nindos (anindos@uoi.gr)

SSC Contacts; Savage, Watanabe, De Pontieu; HOP 359

- ALMA-Hinode-IRIS coordinated observations of several quiet Sun regions to study the center-to-limb variation; one 4-hour session of ALMA observations requested; IRIS should not be in its eclipse season; **ALMA** observations to be made in June or July
- **SOT** and **IRIS** requests were agreed; **XRT** team suggests that Al-poly and Ti-poly be used

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **5th June** (N pole fast) and **7th June** (S pole fast)
- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **14th June** (N/S only)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **12th June** if **EIS** is available.

e. Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **XRT Team** for 11th June; - 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: **21st June, 2018** at **07:00 JST**; **20th June, 2018** as appropriate in US/Europe

g. AOB

The Hi-C launch date has been agreed for 29th May. **Doschek's** new email address was noted. The SSC congratulated **Watanabe** on his recent retirement.