

163rd Hinode SSC Meeting on 13th August, 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 is operating in normal mode from **July 7th**. Focused Mode calendar was 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.

Matthews agreed no further runs for **HOP 399** this summer; will request future runs
EIS studies for HOP 400 will be tested in the upcoming week for a run of the HOP in September;
Matthews

Possible dates for running HOP 403 after 8th September will be checked by **Savage**
Savage will check dates for upcoming sounding rocket flights; especially EUNIS; ongoing

c. Review/Discussion of Open HOPs and ToOs

- routine **HOPs 79, 81 and 130** were run as planned during **August**; dates for these HOPs and for **HOP 206**, were agreed at the meeting for late **August** and **September**
- possible overlaps of other HOPs with the August runs of **HOP 206** will be checked by **Shine**
- no **Nu Star** or **DKIST** inputs have been received
- **HOP 396** will be run in the range **14th through 28th August**; ToO requiring AR
- launch dates for upcoming sounding rocket flights – EUNIS, MaGIXS and EVE, remain on hold pending resolution of the virus crisis; **Savage** will inform SSC of any developments

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

There was one new HOP proposal.

1. Interaction between Inclined Magnetic Fields and Convection – Garcia-Rivas (rivas@asu.cas.cz); DeRosa/SSC, Shine/SSC; HOP 405

- dates: **24th – 30th August**
- time window: 00:07 UT – 15:00 UT; necessary to coordinate with SST
- targets: Active Regions: emerging ARs, pores and sunspots
- fast maps requested from SOT; FoV: 164" x 164" ; two maps per hour
- **DePontieu** will send an IRIS programme to the proposer; action completed following the meeting
- no requests for EIS or XRT support

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **10th September** (N pole DEEP) and **11th September** (S pole fast)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **8th and 29th September**
- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **17th september** (N/S only)
- **Cycle 25 Bright Points - Bryans , Centeno, Savage; HOP 336**
- run on every Monday throughout **September**
- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393**
- run on every Saturday throughout **September**
- **Polar Panorama Map for Polar Reversal in Cycle 24 – Shimojo; HOP 206**
August dates are: **25th, 28th, 31st**; September dates are **3rd, 6th, 9th, 12th, 15th, 18th, 21st and 24th**.

e. Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **XRT Team** by **17th October**
- **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: **17th, September, 2020** at **07:00 JST**; **16th September, 2020** as appropriate in US/Europe

g. AOB

Senior Review presentations will be made virtually in week beginning **17th August**.