

183rd Hinode SSC Meeting on 21st April, 2022 at 07:00 JST

Short Summary, Conclusions and Actions

a. Program Status

1. Instrument Status Review

SOT is nominal.

XRT is nominal.

EIS is nominal.

2. Report on Changes to Instrument Telemetry Allocation

There are no further reports on telemetry allocation changes.

No issues with the new arrangement for periods when telemetry usage is unusually high have been reported.

3. FM Calendar

Currently in Normal Mode.

Gregor observations planned for May; also June and July. Reduced support during Hinode eclipse season; consider delay to start of observations; send any comments to **Savage** after the meeting

4. Meeting Communication

NASA prefers WebEx for meeting communication; next meeting will use WebEx; in the event of difficulty present arrangement will continue

5. 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.

Solar Orbiter (SO) Team should list all instrument pointings on their website

SO Team should list **SPICE** observation priorities on their website

De Pontieu will add next **Solar Probe (SP)** observations to his plots

Shine will add next **SP** observations to his calendar

c. Review/Discussion of Open HOPs and ToOs

- no quiet Sun HOPs
- XSM (**HOP 396**) has been run; will continue as a ToO HOP
- PSP encounter scheduled for **May 17th to June 7th**; run support **HOPs 409** and **410** as usual
- await possible request from Hofmeister to run Coronal Hole/**HOP 435**
- GREGOR and SST HOPs are upcoming
- for the partial eclipse on **30th April**; XRT will take a movie in support; EIS will run **HOP 394**; **Shine** will add dates to calendar

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

Hinode support for SUNRISE-III balloon flight was proposed; assigned **HOP** number: **437**

- balloon launch will take place in interval **1st June – 18th July**; launch date not yet defined
- flight duration: six days; principal time window: 08:00 UT – 12:00 UT; ALMA coordination: 13:00 UT – 15:00 UT
- noted that Focus Mode is currently scheduled for **June** and **July**; this results in significant planning complexities
- agreed that, following the meeting, **Savage** would circulate the four possible options that were discussed
- Option C: Plan and implement Focus mode after the Sunrise III flight is complete; was agreed after the meeting
- planned Sunrise III pointing and the instrument observing modes will be displayed on a website
- important to ensure that sufficient Hinode telemetry is available to support the Sunrise III flight
- following the meeting, a complete text was submitted for HOP 437 and is available in the HOP list

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **10th May** (N pole fast) and **12th May** (S pole fast)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **3rd May** and **24th May**
- **Synoptic SOT Irradiance Scans – Egeland, Centeno; CORE HOP 412**
- run on **19th May**
- **Cycle 25 Bright Points - Bryans, Centeno, Savage; HOP 336**
- run every Monday; **2nd, 9th, 16th, 23rd** and **30th May**
- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393**
- run every Saturday; **7th, 14th, 21st** and **28th May**

Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **XRT Team** by **14th June**
- **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: **19th May, 2022** at **07:00 JST**; **18th May, 2022** as appropriate in US/Europe

g. AOB

On-going reminder: press-worthy Hinode highlights to be sent to **Savage** prior to publication.
Thanks for support for Bernhard Fleck in writing the ESA mission extension proposal.

Ed DeLuca is planning to retire in **April, 2023**