

182nd Hinode SSC Meeting on 17th March, 2022 at 07:00 JST

Short Summary, Conclusions and Actions

a. Program Status

1. Instrument Status Review

SOT is nominal. Monitoring of PMU is going well.

XRT is nominal. Drift rate is good.

EIS is taking additional engineering data and 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

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 and De Pontieu to continue discussions regarding EIS and IRIS Observations for **HOP 429**

XRT team to submit an observation plan for **HOPs 430 – 433**

Matthews to discuss with **Warren** suitable EIS observations to support Herschel rocket launch

De Pontieu to confirm April dates for running **HOP 344**

IRIS team to update details of support for **HOP 436**

c. Review/Discussion of Open HOPs and ToOs

- **HOP 429** has been updated; Hinode teams require better communication with **Parenti**
- XRT plans for **HOPs 430 – 433** have been updated; no specific plans for **HOP 436**
- EIS team were unable to support Herschel rocket launch
- **HOP 344** will be run on **24th/25th April**
- meeting informed that IRIS **HOP 436** details have been updated
- **HOP 435** has not yet been run
- **HOPs 430 - 434** have been run with no reported issues
- Solar Orbiter (SO) coordination with Hinode was discussed
- IRIS coordination spreadsheet is currently the only one available

- SPICE pointing details are not always clear; better if SO team could list all instrument pointings on their website
- IRIS team believe that the HOP planning system does not work well for interactions with SO; team has a short planning time window; SPICE has posed particular problems; need SO team to list their priorities
- next Solar Probe (SP) window: **27th May – 7th June**
- **Warren** will add SP observations to his plots; **Shine** will add them to his calendar

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

No new HOP proposals were submitted; **HOPs 419** and **422** were proposed for reruns in **May**

- **HOP 419** to be run in the period **12th – 20th May**
- **HOP 422** to be run in periods **2nd – 6th** and **9th – 11th May**
- no new roll or telemetry issues

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **5th April** (N pole fast) and **7th April** (S pole fast)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **12th April**
- **Synoptic SOT Irradiance Scans – Egeland, Centeno; CORE HOP 412**
- run on **14th April**
- **Cycle 25 Bright Points - Bryans , Centeno, Savage; HOP 336**
- run every Monday; **4th, 11th, 18th and 25th April**
- **Cycle 24/25 Equatorial Transition - Egeland, Bryans, Centeno, Savage, Watanabe, De Pontieu; HOP 393**
- run every Saturday; **2nd, 9th, 16th, 23rd and 30th April**

Monthly Science Reports

- next **Hinode** monthly science report will be prepared by the **EIS Team** by **14th April**
- **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: **21st April, 2022** at **07:00 JST**; **20th April, 2022** as appropriate in US/Europe

g. AOB

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