

## 132<sup>nd</sup> Hinode SSC Meeting on 18<sup>th</sup> January, 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 nominal. CCD bakeout will end on **22<sup>nd</sup> January**.

##### 2. Report on Changes to Instrument Telemetry Allocation

There are no further reports on telemetry allocation changes

##### 3. FM Calendar

**Hinode** will operate in focused mode from **24<sup>th</sup> January** to **5<sup>th</sup> February**

##### 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

The topic of Quiet Sun (QS) focus mode observations remains under discussion.

The new **EIS** study for **HOP 347** has been completed and validated and will shortly be added to the EIS studies database.

#### c. Review/Discussion of Open HOPs and ToOs

- routine **HOPs 130, 79 and 81** were run as planned during **January**
- **HOP 341** has started to run in **January/February** and is progressing well
- suitable targets are still being sought for **HOP 345**; proposers are asked to provide them
- for **HOP 347** schedule, **Savage** to ask if **HOP 206** can miss one day; discussions are in progress
- **HOP 348** test run has been completed; **Reeves** is discussing the NuSTAR schedule with the team's solar representative

Hinode teams are requested to suggest quiet sun focus mode observations. This is now an urgent issue as the cycle approaches minimum.

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

##### **1. Polar Panorama Map for Polar Reversal in Cycle 24 – Shimojo([shimojo@nro.nao.jp](mailto:shimojo@nro.nao.jp)); HOP 206**

- target will be South polar region; obtain data for South Pole
- schedule every three days during **February/March**; start **22<sup>nd</sup> February**; end **24<sup>th</sup> March**

##### **2. Continuing with HOP 336**

- following SSC discussion of this, the HOP proposers (**Bryans et al.**) have requested continued weekly runs for a further three months; they have submitted modifications to the HOP text

Continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **5<sup>th</sup> February** and **5<sup>th</sup> March** (S pole deep); **7<sup>th</sup> February** and **7<sup>th</sup> March** (N pole fast); run **5<sup>th</sup> February** during focused mode
- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **13<sup>th</sup> February** and **13<sup>th</sup> March** (N/S only)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **6<sup>th</sup>** and **27<sup>th</sup> February** and **21<sup>st</sup> March.**

#### **e. Monthly Science Reports**

- next **Hinode** monthly science report will be prepared by the **EIS Team** for 12<sup>th</sup> February - see [http://hinode.msfc.nasa.gov/science\\_charts/](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: **22<sup>nd</sup> February, 2018** at **07:00 JST**; **21<sup>st</sup> February, 2018** as appropriate in US/Europe

#### **g. AOB**

- 1.** Senior Review Panel meeting on **30<sup>th</sup> October** was concluded successfully. Outcome to be announced before the end of **January**.