

## 115<sup>th</sup> Hinode SSC Meeting on 25<sup>th</sup> August, 2016 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 and operating. SOT limb observations will be significantly reduced.

XRT is nominal.

EIS is nominal..

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

Following SOT/FG camera fault and the revised allocation agreed by SWG for Hinode normal mode operation, **Tarbell** will report on TLM allocations for the past month at the SWG meeting on 4<sup>th</sup> September

##### 3. FM Calendar

- **Hinode** returned to standard mode operation from **16<sup>th</sup> August**.

##### 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

- **Savage** reported that final details of the senior review timetable were not yet available

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

- routine HOPs **130**, **79** and **81** were run as planned during **August**
- following discussion, dates for the **September** running of **HOPs 130, 79 and 81** were agreed.

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

##### 1. Coordinated Observations with the MinXSS Cubesat for Cross Calibration and DEM Analysis

- **Moore** ([Christopher.moore-1@colorado.edu](mailto:Christopher.moore-1@colorado.edu)), **Woods** ([tom.woods@lasp.colorado.edu](mailto:tom.woods@lasp.colorado.edu)), **Caspi** ([amir@boulder.swri.edu](mailto:amir@boulder.swri.edu)), **Warren** ([harry.warren@nrl.navy.mil](mailto:harry.warren@nrl.navy.mil)), **Ugarte-Urra** ([ignacio.ugarte-urra.ctr.sp@nrl.navy.mil](mailto:ignacio.ugarte-urra.ctr.sp@nrl.navy.mil)), **Mariska/SSC** ([jtmariska@gmail.com](mailto:jtmariska@gmail.com)); HOP 325

- cross-calibrate XRT with the MinXSS cubesat; construct EIS-derived DEMs to compare with MinXSS observations
- no request to **SOT** or **IRIS**; obtain full-sun **XRT** images at sun centre; **EIS** to run **HOP 130**
- run on **30<sup>th</sup>/31<sup>st</sup> August** to coincide with next scheduled run of **HOP 130**

**ACTION: Reeves to discuss this schedule with Moore; second run on 5<sup>th</sup>/6<sup>th</sup> September is possible**

Continuing routine HOP observation:

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

- target will be North polar region; obtain data for North Pole
- schedule every three days during **August/September**; for **September**: start on **1st**; end on **22<sup>nd</sup>**

The continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **6<sup>th</sup> September** (N pole fast), and **8<sup>th</sup> September** (S pole fast)
- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **15<sup>th</sup> September** (N/S only)
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **20<sup>th</sup> September**

Following the meeting, some HOP schedule changes were reported

**HOP 324** is now scheduled for **September 1<sup>st</sup> - 5<sup>th</sup>**

**HOP 320** is now scheduled for **September 6<sup>th</sup> - 8<sup>th</sup>**

XRT bakeout will be delayed

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

- next **Hinode** monthly science report is being prepared by the **NRL EIS Team** for end-August, **2016**; next report from XRT team for end September
- see [http://hinode.msfc.nasa.gov/science\\_charts/](http://hinode.msfc.nasa.gov/science_charts/) for template and previous charts

#### **f. Date of Next Meeting**

- next meeting: **22<sup>nd</sup> September, 2016** at **07:00 JST**; **21<sup>st</sup> September, 2016** as appropriate in US/Europe

#### **g. AOB**

Senior review dates for submission and assessment will be circulated when finally available