

## 108<sup>th</sup> Hinode SSC Meeting on 20<sup>th</sup> January, 2016 at 07:00 JST

### Short Summary, Conclusions and Actions

#### a. Program Status

##### 1. Instrument Status Review

**SOT** not quite nominal (see report of 63<sup>rd</sup> SSC); blurring and intensity changes now visible for 20% - 25% of the NFI field of view; NFI observations remain possible but will take a little longer; no change reported from **December** status.

**XRT** is nominal.

**EIS** is nominal. The planned CCD bakeout has been scheduled for 22<sup>nd</sup> to 27<sup>th</sup> February, 2016.

##### 2. Quiet Sun Observations

Emphasis on Quiet Sun observations during focus mode is continuing,

**XRT** already has several QS modes e.g. CME watch, and will continue to discuss further possibilities.

**EIS** has several QS programme options and was currently concentrating on upflows from coronal hole boundaries and jets in coronal holes. While currently analysing data, the EIS team, will defer further coronal hole observations until after the EIS CCD bakeout in February.

**SOT** has a long term programme to observe filament rotation off the limb and a number of shorter term programmes involving **IRIS**. The team has considered and discussed further QS options.

##### 3. Changes to Instrument Telemetry (on-board storage) Allocation

**ACTION: Any telemetry allocation change agreements for a HOP should be communicated to Watanabe for inclusion in the Monthly Events listing and ideally in the HOP list**

##### 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

- there were no outstanding action items from the previous meeting

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

- routine HOPs **130**, **79** and **81** were run as planned during **January**

- following discussion, dates for the **February** running of **HOPs 130**, **79** and **81** were agreed

- the EIS team wish to maintain the **HOP 130** date during focus mode if possible

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

##### **1. Coordinated Flare Observations with the Jansky Very Large Array - Chen ([bin.chen@njit.edu](mailto:bin.chen@njit.edu)) Reeves ([kreeves@cfa.harvard.edu](mailto:kreeves@cfa.harvard.edu)); ToO HOP 297**

- joint **Hinode/IRIS** coordination to support flare observations using the **Jansky Very Large Array**; additional instruments involved include **NST** and **Owens Valley Solar Array**
- observe productive active regions that frequently generate C-class flares and above
- **SOT** and **EIS** teams asked to provide details of suitable flare modes
- **VLA** observations will be in interval **5<sup>th</sup> February to 25<sup>th</sup> April**; ~ six solar pointings of duration 5 hr during local daytime at VLA site

The continuing monthly observations are:

- **Polar Monitoring - Shimojo; CORE HOP 81**
- run fast scans on **9<sup>th</sup> February; S pole** and **11<sup>th</sup> February; N pole**
- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **16<sup>th</sup> February (N/S)** and **18<sup>th</sup> February (E/W)**
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **2<sup>nd</sup> February** (if possible) and **1<sup>st</sup> March**

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

- next **Hinode** monthly science report is being prepared by **Tarbell/SOT** for **8<sup>th</sup> February, 2016**
  - 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: **18<sup>th</sup> February, 2016 at 07:00 JST; 17<sup>th</sup> February, 2015** as appropriate in US/Europe

#### **g. AOB**

There was no other business