

## 39<sup>th</sup> Hinode SSC Meeting on 15<sup>th</sup> April, 2010 at 07:00 JST

### Short Summary, Conclusions and Actions

#### **a. Instrument Status:**

SOT nominal; slight focus drift but temperature nominal.

XRT nominal; filter wheel #1 still open but can be moved, filter wheel #2 can be moved nominally; bake-out time has been changed from Thursdays to Wednesdays (JST)

EIS nominal; Planning software anomaly but working to learn lessons, trigger operation to be tested next week

Regarding use of flare modes:

- SXT team have been asked to adjust flare mode flags for quicker response
- EIS will test response to XRT trigger following tests of its own internal trigger
- SOT has twice demonstrated its flare mode response successfully; it will shortly be available on a regular basis

#### **b. Review and Discussion of Action Items from Meetings #37 and #38**

Previous actions are either completed or closed.

#### **c. Discussion of “Active Solar Conditions” HOP Priority for Long-term QS Monitoring HOPs**

- following earlier actions on **Cirtain and Tarbell** regarding i) response to major flare alerts and ii) use of AR ToOs for significant active regions, a single document:

**New policy regarding major flare watches, target of opportunity HOPs, and synoptic/long-term study HOPs)**

which clarifies both of these issues has been circulated by **Cirtain** to SSC for comment. The final version will be circulated to COs and CPs.

#### **d. Review/Discussion of Open HOPS and ToOs**

- no open items were discussed

#### **e. Review of New Proposals and Scheduling of Observations**

##### **1. Joint Observation with SDO/EVE Calibration Rocket – Mariska; Core HOP 130**

- rocket currently scheduled for 3<sup>rd</sup> May; EIS to do two full-Sun scans, one before and one after launch
- Hinode to point to Sun centre at rocket launch time
- need to assess possibility of additional uploads to spacecraft on 4<sup>th</sup> and/or 6<sup>th</sup> May, the rocket launch backup dates

**ACTION: Certain to discuss issue with Shimizu – discussions in progress**

- agreed that EVE Cal rocket support will have priority over HOPs 139 and 73

##### **2. Support of SUMI Rocket Launch – Certain; HOP 77**

- launch currently scheduled for 8<sup>th</sup> June at 17:55 UT with backup dates 9<sup>th</sup>/10<sup>th</sup> June

**ACTION: Certain to circulate detailed plan to SSC**

- it was previously agreed that on SUMI launch dates, HOP 77 will have priority over HOP 158

##### **3. Chromosphere- Corona Connection – De Pontieu; HOP159**

- HOP 159 should be run as scheduled on **19<sup>th</sup> to 25<sup>th</sup> April**, without XRT support if necessary

##### **4. Activity of magnetic features in the solar atmosphere – Schmieder, Berger; HOP 132**

- **Golub** has requested that a run of this HOP in July be considered at the next SSC meeting

**ACTION: Golub to present discussion material**

##### **5. In addition to the above, the continuing monthly observations**

##### **- Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**

- programme has been scheduled for **25<sup>th</sup> May**

- **Synoptic SOT Irradiance Scans – Berger, CORE HOP 79** will be scheduled for

- **30<sup>th</sup> May** (N – S) and **1<sup>st</sup> June** (E – W)

- **Polar Monitoring - Shimojo, CORE HOP 81** scheduled for **7<sup>th</sup>/8<sup>th</sup> May**

**d. Other Business and Date of Next Meeting**

- **Cirtain** briefly outlined the current status of the Hinode submission to the NASA Senior Review

- next meeting on 20<sup>th</sup> May, 2010 at 07:00 JST; 19<sup>th</sup> May, 2010 as appropriate in US and UK