

67th Hinode SSC Meeting on 23rd August, 2012 at 07:00 JST

Short Summary, Conclusions and Actions

a. Program Status:

1. Instrument Status Review

SOT not quite nominal (see report of 63rd SSC). Foreign material causes blurring and intensity changes over parts of the NFI field of view. The distribution moves around slowly. NFI-centric programs must be planned carefully to avoid it or mitigate its effects. Everything else is nominal with SOT.

XRT is nominal

EIS is nominal

2. 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; Ongoing

3. 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

- report and discussion of action items from previous meetings took place

c. Review/Discussion of Open HOPs and ToOs

- **HOP 79** to be scheduled for **26th** and **28th** August

ACTION: Tarbell to update mission calendar (completed)

- it was noted that several upcoming HOPs, including **HOPs 173, 213 and 215**, require NFI and H α observations with SOT; several points were emphasised by the SOT team:

- NFI observations should not require rapid tuning
- use of NFI should be assessed case-by-case with review by the SOT team
- H α blocking filter should not be used indiscriminately

- planning discussions for **HOP 213** have already taken place

- **HOP 182** and **HOP 217** will be scheduled on a ToO (low activity) basis by the SOT team after the end of the eclipse season as already agreed

- **Polar Panorama Map – HOP 206**, should be run at three day intervals from **10th September** through **7th October** as already agreed

d. Review of New Proposals and Scheduling of Observations

1. Helioseismology Observations of the Sun's polar regions with SOT; Sekii – HOP 101

- schedule for 3 days (preferably consecutive) in the interval **6th** through **10th September**

2. The continuing monthly observations are:

- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**

- scheduled for **18th** and **20th September**

- **Polar Monitoring - Shimojo; CORE HOP 81**

- to be scheduled for three days in the interval **3rd** through **8th September**

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

- scheduled for **11th September**

e. Date of Next Meeting

- next meeting: **19th September, 2012** at 07:00 JST; **18th September, 2012** as appropriate in US and Europe

f. AOB

– following discussion of possible future changes to mission operations at the recent **SWG** on **12th August**, the SSC considered the need for a longer mandatory time interval between submission of HOP proposals and their assessment and implementation

- it was suggested that a minimum time of **one month** should elapse between the discussion and approval of a HOP by the SSC and its implementation; rule to be introduced following the introduction of e.g. the cruise phase concept to mission operations, possibly later in **2013**

- possible mechanisms for disseminating this information in the solar community included a circulation to regular HOP proposers and announcements in community newsletters e.g. US Solar News, UK Solar Physics Newsletter; this issue should be discussed further at a future SSC meeting

ACTION: Certain to summarise the discussion for Shimizu-san