

45th Hinode SSC Meeting on 21st October, 2010 at 07:00 JST

Short Summary, Conclusions and Actions

a. Program Status:

SOT nominal;

XRT nominal;

EIS nominal; internal EIS flare trigger to be tested in mid-Nov; no related restrictions for EIS operation

b. Review and Discussion of Action Items from Meeting #44:

ACTION: Berger awaiting response from Buheler re topic #2 in HOP 172; continuing

- other actions are closed

c. Review and Discussion of Action Items from Palermo SWG Meeting:

- Following discussion of HOP-related publication numbers and the need to track HOP productivity, it was agreed that **Cirtain** would summarise possible mechanisms for this at the next SSC meeting

ACTION: Cirtain to present comments on HOP assessment and tracking to November SSC

- SSC asked 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 (ongoing): Culhane to ensure that such cases were highlighted in SSC meeting notes

ACTION (ongoing): Culhane to email meeting notes to CO and CP lists following SSC agreement to content

d. Review/Discussion of Open HOPs and ToOs

- no discussion of open HOPs; HOP 81 November schedule has been set

- noted that current HOP list included 27 ToO HOPs

ACTION: Cirtain will review current ToO HOP list and will establish a priority listing for those with similar targets

- **CPs and COs/RCOs** should review ToO list routinely and inform ToO proposer when they intended to run a particular ToO

- **SSCs** should consider if ToO proposers should be reminded that they are free to request aToO when they believe solar conditions are appropriate

ACTION: SSC to discuss this again at November meeting

e. Review of New Proposals and Scheduling of Observations

1. High Resolution Multi-Wavelength Study of Small-Scale Jets on Solar Disk – Denker, Watanabe; HOP 176

- schedule during the period **19th to 29th November, 2010**; note coordination with VTT

ACTION: Watanabe to request that proposers choose specific EIS studies

2. Magnetic Structures within Coronal Holes – Young, Mariska; ToO HOP 177

- schedule if possible when NRL person is CO/RCO ; XRT team prefer increased field-of-view; XRT cadence of 2 – 3 min is acceptable; SOT full FoV LoS magnetograms and Ca II images requested at best available cadence given reduced telemetry allocation.

NOTE: Telemetry re-allocation (SOT: 35%, XRT: 15%, EIS: 50%) is required for an observation that occupies one complete OP period; SSC and instrument PIs have agreed to this change

3. Investigation of Dynamics of Pores at Photosphere and Chromospheres with Hinode and NST/FISS Observations - KyungSuk Cho, Katsukawa; HOP 178

- schedule during the period **25th to 29th October, 2010**; note coordination with BBSO; as submitted no request to XRT or EIS but see recent email from Katsukawa-san

4. Relationship between Small-scale Magnetic Fields and Reconnection – Ishikawa, Sekii;

- requires a 24 hour observation both at disc centre and at AR latitudes on the meridian; no set time; no request to XRT or EIS; convenient to schedule during XRT bakeout
- **Berger** pointed that this was very similar in content to HOP 71 without VTT coordination, and asked if a single version of HOP 71 could be prepared to address both the present case and work with VTT

ACTION: Sekii to discuss this issue with Ishikawa-san and then decide with Watanabe-san if another HOP number assignment is necessary

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

- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- programme to be run on **9th and 30th November**
- **Synoptic SOT Irradiance Scans – Berger; CORE HOP 79**
- programme to be run on **2nd November (N-S)**
- **Polar Monitoring - Shimojo; CORE HOP 81**
- programme to be run on **5th and 6th November**

f. Other Business and Date of Next Meeting

- **Kano-san** and **Reeves** will agree the January eclipse upload schedule with Shimizu-san
- **Reeves** mentioned a recent successful use of the XRT pre-flare buffer to acquire some unique flare data
- next meeting: **18th November**, 2010 at 07:00 JST; **17th November**, 2010 as appropriate in US & UK
- **note US and UK time change**