

46th Hinode SSC Meeting on 18th November, 2010 at 07:00 JST

Short Summary, Conclusions and Actions

a. Program Status:

SOT nominal;

XRT nominal;

EIS nominal; test study completed for EIS trigger channel rates; internal EIS flare trigger to be tested in mid-Dec; no related restrictions for EIS operation

b. Review and Discussion of Action Items from Meeting #45:

ACTION: Tarbell to forward Buheler email to Berger re topic #2 in HOP 172; original action closed

- agreed that, subject to review of requirements, Buheler's observation could be undertaken as an internal SOT run; consider later HOP assignment if observation needs to become synoptic

- 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 future SSC; ongoing

- 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: Culhane to ensure that such cases were highlighted in SSC meeting notes; ongoing

d. Review/Discussion of Open HOPs and ToOs

- **HOP 179** was run once on November 17th; needs further day for off disc-centre quiet sun observation; to be scheduled for **late December** or **early January**

- **HOP 151** requires one further 40 hr run; schedule during SXT bake-out; **28/29 December** agreed;

- post-meeting **Shimizu-san** suggested that a run in the holiday period was not optimum so **scheduling of HOP 151 should be reconsidered**

- 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; ongoing

- **Berger** suggested that Hinode follow a practice being introduced at some ground-based observatories to establish a list or queue of ToO programmes not yet run. List should be discussed at weekly or possibly daily meetings and reviewed monthly by SSC. Programmes would be run as and when solar conditions were appropriate and then removed from the list pending data quality assessment and analysis

ACTION: Berger to draw up list, circulate to SSC and discuss web formatting with Bando-san and Watanabe

e. Review of New Proposals and Scheduling of Observations

1. EPO Campaign Observation mainly for High School Students – Yaji, Watanabe; HOP 173

- schedule during the period **14th to 20th December, 2010**; duration approx 2hr/day

2. Dynamics and Physical Properties of Large-scale Coronal waves – Gomory, Veronig; HOP 180

- schedule for minimum of seven days – maximum 14 days, during period **1st – 28th February**; proposers will specify AR target
- joint observation with Proba 2 SWAP and AIA; only EIS requested
- provisionally scheduled for **10th to 17th February**

3. 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 **30th November** and **21st December**
- **Synoptic SOT Irradiance Scans – Berger; CORE HOP 79**
- programme to be run on **December 1st (N-S) and 2nd (E-W)**
- **Polar Monitoring - Shimojo; CORE HOP 81**
- programme to be run on **December 3rd and 4th**

f. Other Business and Date of Next Meeting

- **Tarbell** inquired about the use of data from synoptic observations in publications
- **ACTION: Certain to review such use and comment to SSC**
- next meeting: **16th December, 2010** at 07:00 JST; **15th December, 2010** as appropriate in US & UK