

58th Hinode SSC Meeting on 17th November, 2011 at 07:00 JST

Short Summary, Conclusions and Actions

a. Program Status:

1. Instrument Status Review

SOT is nominal

XRT is nominal

EIS is nominal; further successful internal (He II) flare trigger observations; XRT trigger operation to be tested in late November

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

b. Review and Discussion of Action Items from Meeting #57

- 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

Other actions are closed or ongoing

c. Review/Discussion of Open HOPs and ToOs

- joint observations with SOHO/SUMER, including **HOP 205**, have been proceeding successfully since **9th November**

- due to significant data loss, an additional **HOP 81** run may be required

d. Review of New Proposals and Scheduling of Observations

1. EPO campaign observation mainly for high school students – Yaji (yaji@rikkyo.ac.jp), HOP 173

- schedule from **19th to 24th December**

2. The continuing monthly observations are:

- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- scheduled for **13th December**

- **Polar Monitoring - Shimojo; CORE HOP 81**
- special polar campaign scheduled for **8th and 9th December**

- **Synoptic SOT Irradiance Scans – Berger; CORE HOP 79**
- scheduled for **29th November (N-S)** and **1st December (E-W)**
- late **December** runs to be scheduled

f. Other Business and Date of Next Meeting

- possible observations for the end-of-year holiday period were discussed; in addition to on-going synoptics two possible outline plans were discussed

- **a) quiet Sun observation with disc-centre pointing**
- **b) follow a single AR**

- after a brief discussion, b) was preferred

- during a Hinode spacecraft contact with the McMurdo ground station on **2nd November** there was a substantial loss of downlinked data; this was believed due to Hinode incompatibility with a recent upgrade of the station's Command, Ranging and Tracking (CRT) systems

ACTION: Cirtain and Cobb will follow the situation to seek an explanation for the data loss and to ensure future Hinode/McMurdo compatibility

- there has been at least one recent occasion when all three instruments significantly exceeded their daily TLM allocation; the EIS team has noticed a trend in this direction for EIS data and is modifying the algorithm for estimation of data volumes that result for particular compression schemes

- next meeting: **15th December**, 2011 at 07:00 JST; **14th December**, 2011 as appropriate in US and Europe