

69th Hinode SSC Meeting on 18th October, 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) but has improved significantly. Blurring and intensity changes now visible for only 5% - 10% of the NFI field of view. Everything else is nominal with SOT.

XRT is nominal; no issues to raise

EIS is nominal; there will be an onboard software upload mid-to-late November after the total eclipse observations have been completed; change required to optimise response to XRT flare trigger; EIS will be unavailable for two days; dates will be circulated for agreement and inclusion in mission calendar

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

Agreed transfer from SOT to EIS to be notified from this meeting – see item d.2

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

- **ACTION on Cirtain to summarise for Shimizu-san the discussion of introducing a one month lead-time from SSC approval to implementation of new HOPs is on-going**

c. Review/Discussion of Open HOPs and ToOs

- **HOP 221** – support of **FOXSI rocket launch**, remains scheduled for **2nd November**; launch slot time to be confirmed

- need for ground-based observers to give Hinode COs their observation pointing and other details in good time for pointing uploads to the spacecraft was highlighted; updated guidance on Hinode planning guidelines need to be prepared and circulated

ACTION: Shine to send existing guidelines, originally prepared by Berger, to Cirtain (Completed)

ACTION: Cirtain to revise the document to include current planning and upload timing details and circulate to SSC for discussion at the next meeting

d. Review of New Proposals and Scheduling of Observations

1. Origin of High-speed Mass Flows in Solar Polar Regions – Goode, Tarbell; HOP 223

- proposal presented at last SSC for joint observations with new instrumentation at **NST/Big Bear** was given HOP status but can not be added to the mission calendar until the proposed observing interval and other details are clarified
- following clarification, time will be assigned for a period after mid-November; SOT team may be able to accommodate a short test observation with the new instruments before this

ACTION: Shine to inform Phil Goode and request further details (completed)

2. Coordination with Ground-based Observations of the Total Solar Eclipse on 13th November – A) Habbal, Landi and B) Sterling; HOP 224

- the two HOP proposals (A and B) have been planned in coordination; **SSC reviewed and agreed** the detailed submission which includes specific requests for **Hinode** instrument support

ACTION: Hinode Instrument Teams to further review the joint plan and inform **Cirtain** of any suggested changes or additions

ACTION: If any comments or suggestions received, Cirtain to agree and circulate a final plan

NOTE: SOT Team (Tarbell) agreed that EIS daily telemetry allocation could be increased from 15% to 25% for support of the Plan A observations (Habbal/Landi).

ACTION: Culhane to inform Watanabe (completed)

The continuing monthly observations are:

- **Synoptic SOT Irradiance Scans – Tarbell; CORE HOP 79**
- run on **20th November (NS)** and **22nd November (EW)**
- **Polar Monitoring - Shimojo; CORE HOP 81**
- run on **28th and 29th November.**
- **Multi-temperature Full Disk Slot Scans – Ugarte-Urra, Brooks, Warren; CORE HOP 130**
- run on **13th November**

e. Date of Next Meeting

- next meeting: **15th November, 2012** at 07:00 JST; **14th November, 2012** as appropriate in US and Europe

f. AOB

- **Cirtain** reported that a **HI-C** results paper has been submitted to **Nature** and received positive referee reports; publication is anticipated in the week of **2nd January**; several other papers are in preparation
- **Cirtain** attended the recent funeral of John Davis' wife and passed on condolences from the **SSC**; **John** expressed his appreciation and also thanked members who sent him individual messages of support