

40th Hinode SSC Meeting on 20th May, 2010 at 07:00 JST

Short Summary, Conclusions and Actions

a. Instrument Status:

SOT nominal;

XRT nominal;

EIS nominal;

b. Review and Discussion of Action Items from Meeting #39

- **Golub** requested that a run of HOP 132 in July be considered at the next SSC meeting;

ACTION: Golub to outline use of HOP 132, continued to next meeting

- other actions are closed

c. Review/Discussion of Open HOPS and ToOs

1. **Cirtain** circulated a modified observation plan for HOP 77 in support of the SUMI launch which was discussed in detail – see next item

- three ToO observations had recently been run; no further points were raised on open ToO HOPs

d. SUMI Flight Schedule and Operations Plan

- rocket launch currently scheduled for 19:04 UT, June 8th with data acquisition start 19:06:37 UT

- need to launch outside Hinode SAA transits was raised

ACTION: Cirtain to consider possible impact on rocket launch schedule

- other items discussed included Hinode instrument FoV sizes and specification of rocket trajectory and pointing, agreed that SUMI team would provide this information

- agreed that successive one day command uploads to Hinode were not necessary provided late pointing adjustment could be made

- previously agreed that on SUMI launch dates, HOP 77 will have priority over HOP 158

ACTION: Cirtain to circulate rocket observing details next week beginning 24th May

e. Review of New Proposals and Scheduling of Observations

1. Long-term Evolution of ARs from Flux Emergence to Decay – DelZanna, van Driel-Gesztelyi; Core HOP 160 ToO

- await suitable activity; standard XRT AR programme will be used

2. Doppler Shift Oscillations of Active Region Loops – Innes, Kamio; HOP 161

- to be scheduled during upcoming SUMER operations period June 20th – 30th

3. Solar Atmosphere from Chromosphere to Corona – Warren, Young, Landi, Testa; Core HOP 162

- to be scheduled during upcoming SUMER operations period June 20th – 30th; Landi is SUMER contact

4. Variations in Line Width Across kG Magnetic Field Patches in Coronal Holes - Harra, Tsuneta, Ito, Shiota; Core HOP 163

- SOT support may be TLM limited but team will make best effort
- schedule when suitable Coronal Hole target available

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

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

- Synoptic SOT Irradiance Scans – Berger, CORE HOP 79

- Polar Monitoring - Shimojo, CORE HOP 81

will be scheduled following **Berger's** return on 23rd May

d. Other Business and Date of Next Meeting

- **Cirtain** agreed to circulate again the final version of the policy document “New policy regarding major flare watches, target of opportunity HOPs, and synoptic/long-term study HOPs”; this has been **done**
- **ACTION: Shimizu** to place the document on the Hinode operations page
- **Mariska** requested that routine running of HOP 146 (Solar Wind Source Regions in Solar Wind Conditions) be continued for a further month; this was **agreed** by the SSC
- **ACTION: Mariska** to inquire about progress with analysis of previous data from HOP 146
- next meeting on 24th June, 2010 at 07:00 JST; 23rd June, 2010 as appropriate in US and UK