

29th Hinode SSC Meeting on 24th June, 2009 at 07:00 JST

Short Summary, Conclusions and Actions

a. Instrument Status:

All Nominal; SOT CCD bake-out was fully successful; **TT** circulated an account of nominal eclipse season operation; XRT nominal – bake-out schedule continues; EIS nominal.

b. SUNRISE Campaign:

TT circulated a short report of the SUNRISE flight and recent recovery. Quicklook data look good but no information yet on outcome of joint observations. First four days were sun centered concluding with centre to limb scan. SOT did many pointings.

c. Review and Discussion of Open HOPs and ToOs:

- no discussion of open HOPs and ToOs

d. Review of New Proposals and Scheduling of Observations

1. Time-varying Doppler Velocity Diagnosis of X-ray Bright Points – Zhang (Shimizu); HOP 124

- run during one week at the end of August after Hinode eclipse season

- Imada-san will develop a new EIS study and send for validation by 10 July if possible

2. Support Ground-based Eclipse observations in China – Pasachoff (Tarbell); HOP 125

- possible to observe since timing is different from eclipse at Hinode

- XRT to observe full disc then move to pole

- SOT observation being discussed

- **NRL (JM)** to contact Pasachoff re possible EIS plume observations at pole

- **TW** to discuss Hinode eclipse observation planning for HOP 122 and HOP 125 with **TS**

3. CORE: Transition Corona – Deluca (Golub); HOP 121

- run as **ToO** on limb AR; joint observation with CORONAS/PHOTON TESIS

- TESIS observing window from 6th to 14th July

4. SUMI Rocket Support – Davis (Berger); HOP 77

- SUMI flight scheduled for 28th July; some uncertainty at White Sands but retain in schedule unless advised*

*** It was learned after the meeting that the SUMI launch will slip to Spring/Summer 2010**

5. Chromospheric Jets – DePontieu (Berger); HOP 126

- joint observation with SST (Ca-H filter, CRISP FPI), La Palma, TRACE and Hinode

- observe AR plage, Quiet Sun and Coronal Holes

- run minimum five days August 3rd – 22nd; optimum seeing 08:00 UT – 10:00 UT; request 2hr SOT and 4 hr EIS each day

- **detail circulated by TT after the meeting**

6. In addition to the above the continuing monthly observations with Synoptic SOT Irradiance Scans – Berger, HOP 79 and Polar Monitoring – Shimojo, HOP 81 will be scheduled for 30th July and 1st August (HOP 79) and 31st July/1st August (HOP 81) respectively

e_1) Advance Notice of Specific Hinode Campaigns

Following discussion of a proposal from **LKH** for advanced notification to Hinode COs of unusual HOPs or mission-wide events, it was agreed that

- SSC meeting should agree a particular HOP or event to be unusual

- Following SSC agreement, **TB** would, in addition to monthly calendar preparation circulate a message to Hinode COs summarising the nature of the HOP/event and with **URGENT** in the subject line

e_2) Other Business and Date of Next Meeting

- next meeting on 30th July at 07:00 JST; 29th July as appropriate in US and UK.