

SSC Approved HOPs for November 2008

11/1 – 11/6 No approved requests.

11/7 - 11/17 HOP 89: Contact: Ryoko Ishikawa: Joint Observations with IBIS at NSO. Quiet-sun; sun-centered observations for two hours per day (14:00 – 16:00 UT). Involved instruments, Primary SOT, supporting EIS and XRT

11/18 – 11/19 HOP 79: Contact Tom Berger: Irradiance Studies consisting of N-S and E-W scans duration 36 hrs. Primary SOT, supporting XRT, EIS. Note: If feasible EIS will seek to do a calibration and disk to limb velocity run in conjunction with the N-S and E-W scans to maximize observing efficiency.

11/20 – 11/21 HOP 81: Contact: Shimojo: Magnetic field measurements of the South Polar Region, duration 5 hrs. Primary SOT, supporting XRT and EIS.

11/22 – 11/24 No approved HOPs

11/25 HOP 92; Contact: Tom Berger: Vorticity flows of the quiet sun, Sun center pointing, observations should be made when there is no on-disk activity, duration 1 hr. Actual date not critical. Observations should be repeated approximately one week after the initial observation. Primary SOT, no supporting observations required.

11/26 – 11/30 No approved HOPs

John Davis and Tetsuya Watanabe
October 23, 2008

Approved HOPs November 2008

Date	HOP #	Description and Pointing	Duration	Instruments		Notes
				Primary	Secondary	
11/1- 11/6		No approved HOPs				
11/7 - 11/17	HOP 89	Collaborative observations with IBIS Sun-center, quiet sun, Contact Ishikawa	1400-1600 UT	SOT	EIS, XRT	Two hours per day approved.
11/18 - 11/19	HOP 79	Monthly Irradiance Study with N-S and E-W scans. Contact Berger	36 hours	SOT	XRT, EIS	EIS may attempt a calibration and disk to limb velocity run during the N-S and E-W scans.
11/20 - 11/21	HOP 81	Polar magnetic field study, South Pole Contact Shimojo	5 hrs each day	SOT	XRT, EIS	Repeat of previous polar program.
11/22 - 11/24		No approved HOPs				
11/25 & 12/2	HOP 92	Vorticity Fows at Sun-center Contact: Berger	1 hr each day	SOT	None	Requires an inactive Sun, date not critical, 1 week required between observations

John Davis and Tetsuya Watanabe