Mauna Loa Solar Observatory Observer's Log ______ Sun Aug 25 16:35:46 GMT 2002 Year: 02 Doy: 237 Observer: koon Sun Aug 25 16:39:40 GMT 2002 CHIP Start Patrol Sun Aug 25 16:39:49 GMT 2002 PICS Start Patrol Sun Aug 25 16:40:23 GMT 2002 MKIV Start Patrol WEATHER COMMENT: Sun Aug 25 16:35:48 GMT 2002 Clear sky, no wind, temp=44 F. **PSPT PROBLEM**: Sun Aug 25 16:55:20 GMT 2002 Telescope not pointing correctly in Dec, will wait for Alice to get here so I can show her how I do a quider ephemeris calibration, will observe after that. Sun Aug 25 18:04:10 GMT 2002 Start Cal MKIV Sun Aug 25 18:04:27 GMT 2002 PICS Flat Sun Aug 25 18:07:28 GMT 2002 PICS End Flat Sun Aug 25 18:22:52 GMT 2002 MKIV End Cal Sun Aug 25 18:23:03 GMT 2002 MKIV Start Patrol Sun Aug 25 19:00:46 GMT 2002 CHIP LSD Sun Aug 25 19:02:29 GMT 2002 End LSD CHIP Sun Aug 25 19:02:45 GMT 2002 CHIP BiasLSD Sun Aug 25 19:03:43 GMT 2002 CHIP End BiasLSD Sun Aug 25 19:03:52 GMT 2002 CHIP Bias Sun Aug 25 19:04:47 GMT 2002 CHIP End Bias WEATHER COMMENT: Sun Aug 25 19:21:58 GMT 2002 Orographic clouds passing over now and then. MKIV COMMENT: Sun Aug 25 19:31:59 GMT 2002 Pausing due to clouds. WEATHER COMMENT: Sun Aug 25 19:32:07 GMT 2002 Orographic clouds are getting thicker. PSPT COMMENT: Sun Aug 25 19:32:30 GMT 2002 Doing well pausing and restarting guider and mirror during clouds. Still has a problem going into endless loop if clouds get thick enough during a calibration but Alice will fix that. Sun Aug 25 19:34:45 GMT 2002 MKIV End Patrol COMMENT: Sun Aug 25 19:39:16 GMT 2002 Extended the dome slot. PSPT COMMENT: Sun Aug 25 19:53:40 GMT 2002 Today's pspt data will all be test data. Might be a few good images in there, but don't expect much. PSPT COMMENT: Sun Aug 25 19:55:08 GMT 2002 Experimenting with pointing robustness in cloudy

pspt_center_sun issued comments.
Sun Aug 25 20:10:55 GMT 2002 CHIP End Patrol
Sun Aug 25 20:14:52 GMT 2002 PICS End Patrol

conditions. PSPT logs will be full of

COMMENT: Sun Aug 25 21:58:37 GMT 2002

Alice is nervously closing down everything with Darryl's assistance.

Sun Aug 25 22:00:35 GMT 2002

MkIV

16 40.rawmk4	17 15.rawmk4	17 51.rawmk4	18 37.rawmk4	19 13.rawmk4
16_43.rawmk4	17_18.rawmk4	17_54.rawmk4	18_40.rawmk4	19_16.rawmk4
16_46.rawmk4	17_21.rawmk4	17_57.rawmk4	18_43.rawmk4	19_21.rawmk4
16_49.rawmk4	17_24.rawmk4	17_59.rawmk4	18_46.rawmk4	19_25.rawmk4
16_52.rawmk4	17_27.rawmk4	18_07.rawmk4	18_49.rawmk4	19_28.rawmk4
16_55.rawmk4	17_30.rawmk4	18_13.rawmk4	18_52.rawmk4	19_31.rawmk4
16_58.rawmk4	17_33.rawmk4	18_19.rawmk4	18_55.rawmk4	c18_04.rawmk4
17_01.rawmk4	17_36.rawmk4	18_23.rawmk4	18_58.rawmk4	c18_10.rawmk4
17_04.rawmk4	17_39.rawmk4	18_25.rawmk4	19_01.rawmk4	c18_16.rawmk4
17_06.rawmk4	17_42.rawmk4	18_28.rawmk4	19_04.rawmk4	
17_09.rawmk4	17_45.rawmk4	18_31.rawmk4	19_07.rawmk4	
17_12.rawmk4	17_48.rawmk4	18_34.rawmk4	19_10.rawmk4	