Mauna Loa Solar Observatory Observer's Log ______ Tue Oct 18 17:43:03 GMT 2011 Year: 11 Doy: 291 Observer: koon WEATHER COMMENT: Tue Oct 18 17:43:05 GMT 2011 Medium cirrostratus overcast, wind=7mph from the West, temp=45F, no obs until clouds thin out. end Tue Oct 18 18:41:11 GMT 2011: PSPT Start Patrol Tue Oct 18 18:41:13 GMT 2011 H-ALPHA Start Patrol WEATHER COMMENT: Tue Oct 18 18:41:39 GMT 2011 Cirrostratus has thinned, starting some instruments. end Tue Oct 18 18:42:29 GMT 2011 CHIP Start Patrol Tue Oct 18 18:42:40 GMT 2011 H-ALPHA End Patrol Tue Oct 18 20:02:48 GMT 2011 MKIV Start Cal WEATHER COMMENT: Tue Oct 18 20:03:02 GMT 2011 Cirrostratus might be gone, I'll start the coronal instruments. end Tue Oct 18 20:03:30 GMT 2011 H-ALPHA Start Patrol WEATHER COMMENT: Tue Oct 18 20:05:18 GMT 2011 Nope, there's still some cirrostratus there, pausing coronal instruments. end Tue Oct 18 20:21:34 GMT 2011 MKIV End Cal **CHIP PROBLEM COMMENT BY DARRYL**: Tue Oct 18 21:40:51 GMT 2011 Kii crashed completely, had to reboot it using boot command from the "ok" prompt that was present after the crash. end Tue Oct 18 21:57:15 GMT 2011 CHTP Start Patrol Tue Oct 18 21:57:38 GMT 2011: PSPT Start Patrol **PSPT PROBLEM COMMENT BY DARRYL**: Tue Oct 18 21:52:58 GMT 2011 Had a runaway/stall while PC was trying to home axis 7, that's the filter stage, I pressed Enter to stop PC tasks and manually entered "ftr home" and it was successful. RA moved way offpointed to the West during this crash, restarting Pspt and Daily Obs put everything else where it should be, continuing obs. end Tue Oct 18 22:17:40 GMT 2011: PSPT Abort Patrol NOTE BY DARRYL: Tue Oct 18 22:44:49 GMT 2011 Trimmed stairs step reinforcement with my jigsaw. end Tue Oct 18 23:00:37 GMT 2011 CHIP LSD

Tue Oct 18 23:00:37 GMT 2011 CHIP LSD

Tue Oct 18 23:01:41 GMT 2011: PSPT Start Patrol

PSPT PROBLEM COMMENT BY DARRYL: Tue Oct 18 22:49:57 GMT 2011

Pointing was incorrect, stopped and did an Ephmcal to recalibrate the instrument to the ephemeris. stalled on "taking 3 dark frames", typed in exp and

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pressed enter on PC, dark frames continued along with subsequent tasks, looks good now, continuing obs. \,
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___end___
Tue Oct 18 23:02:08 GMT 2011
                                         End LSD
                                CHIP
Tue Oct 18 23:02:16 GMT 2011
                                CHIP
                                         BiasLSD
WEATHER COMMENT: Tue Oct 18 23:02:44 GMT 2011
Thick low clouds are moving in, pausing instruments.
___end_
Tue Oct 18 23:03:01 GMT 2011
                                CHIP
                                         End BiasLSD
Tue Oct 18 23:03:10 GMT 2011
                                CHIP
                                         Bias
Tue Oct 18 23:03:51 GMT 2011
                                         End Bias
                                CHIP
Tue Oct 18 23:03:58 GMT 2011
                                         ReStart Patrol
                                CHIP
Tue Oct 18 23:05:10 GMT 2011 H-ALPHA End Patrol
Tue Oct 18 23:17:14 GMT 2011
                                CHIP
                                         End Patrol
Tue Oct 18 23:17:44 GMT 2011: PSPT Abort Patrol
Wed Oct 19 01:50:51 GMT 2011
        MkIV
```