## Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_\_ Tue Jul 5 17:03:49 GMT 2011 Year: 11 Doy: 186 Observer: koon WEATHER COMMENT: Tue Jul 5 17:03:56 GMT 2011 Clear sky, wind=11mph from the ESE, temp=53F. end Tue Jul 05 17:12:24 GMT 2011 H-ALPHA Start Patrol COMP COMMENT BY DARRYL: Tue Jul 5 17:12:52 GMT 2011 CoMP #1 HDD only had 70 GB of free space so it didn't take the 82 GB data folder from yesterday, I'll remove it and put CoMP #3 into place for backup storage, CoMP #1 will go into CoMP cabinet in PSPT dome, there are only 2 more HDD available for temporary data backup storage after CoMP #3 so we'll need more HDD or the data transfer system will need to be completed before we use the last of these HDD. end Tue Jul 5 17:19:51 GMT 2011 MKIV Start Patrol Tue Jul 5 17:19:59 GMT 2011 CHIP Start Patrol NOTE BY DARRYL: Tue Jul 5 17:40:56 GMT 2011 I put a strain-relief collar on the laptop power supply connector, it was regularly getting bent too far and cable was breaking. We need to preserve and protect our equipment as part of our daily routines, including fixing problems before they lead to full breakage. end Tue Jul 05 17:44:28 GMT 2011 COMP Start Patrol Tue Jul 5 18:02:49 GMT 2011Tue Jul 5 18:02:39 GMT 2011 CHIP LSD : PSPT Start Patrol Tue Jul 5 18:04:13 GMT 2011 CHIP End LSD Tue Jul 5 18:04:27 GMT 2011 CHIP BiasLSD Tue Jul 5 18:05:14 GMT 2011 CHIP End BiasLSD Tue Jul 5 18:05:23 GMT 2011 CHIP Bias Tue Jul 5 18:05:55 GMT 2011 CHIP End Bias Tue Jul 5 18:06:03 GMT 2011 CHIP ReStart Patrol \*\*PSPT PROBLEM COMMENT BY DARRYL\*\*: Tue Jul 5 19:18:24 GMT 2011 Crashed, restarted. \_\_\_ end Tue Jul 5 19:18:42 GMT 2011 End Patrol MKIV Tue Jul 5 19:18:51 GMT 2011 MKIV Start Cal Tue Jul 5 19:18:54 GMT 2011: PSPT Start Patrol Tue Jul 5 19:37:36 GMT 2011 MKIV End Cal Tue Jul 5 20:13:12 GMT 2011 MKIV Start Patrol Tue Jul 05 20:46:28 GMT 2011 COMP End Patrol Tue Jul 05 20:46:30 GMT 2011 COMP Start Patrol Tue Jul 05 21:07:36 GMT 2011 COMP End Patrol Tue Jul 05 21:38:21 GMT 2011 COMP Start Patrol NOTE BY DARRYL: Tue Jul 5 21:38:54 GMT 2011

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Adjusted dome opening earlier.
___end
Tue Jul 5 22:51:01 GMT 2011
                                 MKIV
                                         Start Patrol
**MKIV PROBLEM COMMENT BY DARRYL**: Tue Jul 5 22:51:28 GMT 2011
Data stopped getting written for a while, did a pau/run cycle to fix.
  end
Tue Jul 5 23:00:35 GMT 2011
                                 CHIP
                                          LSD
Tue Jul
         5 23:02:03 GMT 2011
                                          End LSD
                                 CHIP
Tue Jul
         5 23:02:12 GMT 2011
                                          BiasLSD
                                 CHIP
Tue Jul
         5 23:02:50 GMT 2011
                                 CHIP
                                          End BiasLSD
         5 23:03:05 GMT 2011
Tue Jul
                                 CHIP
                                          Bias
Tue Jul 5 23:03:35 GMT 2011
                                 CHIP
                                          End Bias
Tue Jul 5 23:03:42 GMT 2011
                                 CHIP
                                          ReStart Patrol
**COMP PROBLEM COMMENT BY DARRYL**: Tue Jul 5 23:19:24 GMT 2011
Ran out of space for data, I'll ask Don what we can delete on the CoMP PC so
that we can collect more data.
   end
Tue Jul 5 23:51:40 GMT 2011
                                 CHIP
                                          End Patrol
Tue Jul 05 23:53:12 GMT 2011 H-ALPHA End Patrol
Tue Jul 5 23:56:55 GMT 2011
                                 MKIV
                                         End Patrol
Wed Jul 6 00:06:00 GMT 2011: PSPT Start Patrol
Wed Jul 6 00:06:08 GMT 2011: PSPT Abort Patrol
Wed Jul 6 00:44:05 GMT 2011
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