
Mauna Loa Solar Observatory Observer's Log

Sun Jul 3 17:00:42 GMT 2011

Year: 11 Doy: 184

Observer: koon

WEATHER COMMENT: Sun Jul 3 17:00:44 GMT 2011

Clear sky, wind=15mph from the SE, temp=51F.

____end____

Sun Jul 3 17:06:18 GMT 2011 MKIV Start Patrol

Sun Jul 03 17:06:19 GMT 2011 H-ALPHA Start Patrol

MKIV PROBLEM COMMENT BY DARRYL: Sun Jul 3 17:07:48 GMT 2011

It took several tries to get the normal realtime GUI to come up this morning, cycling the main KCC power.

____end____

Sun Jul 3 17:12:13 GMT 2011 CHIP Start Patrol

Sun Jul 03 17:14:15 GMT 2011 COMP Start Patrol

Sun Jul 3 17:33:42 GMT 2011: PSPT Start Patrol

Sun Jul 3 17:36:00 GMT 2011 MKIV End Patrol

Sun Jul 3 17:36:07 GMT 2011 MKIV Start Cal

Sun Jul 3 17:55:43 GMT 2011 MKIV Start Patrol

Sun Jul 3 18:00:40 GMT 2011 CHIP LSD

Sun Jul 3 18:02:11 GMT 2011 CHIP End LSD

Sun Jul 3 18:02:21 GMT 2011 CHIP BiasLSD

Sun Jul 3 18:03:00 GMT 2011 CHIP End BiasLSD

Sun Jul 3 18:03:08 GMT 2011 CHIP Bias

Sun Jul 3 18:03:52 GMT 2011 CHIP End Bias

Sun Jul 3 18:04:00 GMT 2011 CHIP ReStart Patrol

Sun Jul 03 20:06:50 GMT 2011 COMP End Patrol

Sun Jul 03 20:06:52 GMT 2011 COMP Start Patrol

Sun Jul 03 20:12:39 GMT 2011 COMP End Patrol

NOTE BY DARRYL: Sun Jul 3 20:16:37 GMT 2011

Adjusted dome slot opening.

____end____

Sun Jul 03 20:18:19 GMT 2011 COMP Start Patrol

NOTE BY DARRYL: Sun Jul 3 22:02:04 GMT 2011

Brought up more cleaning, sealing, lubing supplies that I bought recently.

Also brought up new Dayton motor and "starting capacitor" for PSPT

dome shutter. Might not need capacitor unless we notice that the motor has a difficult time starting up and moving the dome shutter, if it moves like normal then the old cap is still good.

____end____

NOTE BY DARRYL: Sun Jul 3 22:57:09 GMT 2011

Manually turned dome 180 degrees.

____end____

PSPT COMMENT BY DARRYL: Sun Jul 3 22:57:41 GMT 2011

New motor looks like it is an excellent replacement for the burnt-out motor on the shutter. I put some notes on the wiring list someone made earlier

when they removed the old motor. Connector 2 on new motor looks like the equivalent of #4 on old motor, the rest looks like a match. I'd like Allen

to double check that on Thursday to be safer, then Ben could install the motor on Friday maybe, it is on bench next to old motor, so is new capacitor in case we need that. We can hand crank the shutter for a few more days.

____end____

Sun Jul 3 23:01:42 GMT 2011 CHIP LSD

Sun Jul 3 23:03:15 GMT 2011 CHIP End LSD

Sun Jul 3 23:03:23 GMT 2011 CHIP BiasLSD

Sun Jul 3 23:03:57 GMT 2011 CHIP End BiasLSD

Sun Jul 3 23:04:07 GMT 2011 CHIP Bias

Sun Jul 3 23:04:54 GMT 2011 CHIP End Bias

Sun Jul 3 23:05:06 GMT 2011 CHIP ReStart Patrol

Sun Jul 03 23:10:18 GMT 2011 COMP End Patrol

Sun Jul 03 23:10:21 GMT 2011 COMP Start Patrol

Sun Jul 03 23:25:35 GMT 2011 COMP End Patrol

Sun Jul 03 23:30:15 GMT 2011 COMP Start Patrol

COMP COMMENT BY DARRYL: Sun Jul 3 23:30:13 GMT 2011

Adjusted occulting near cookbook start, restarted cookbook.

____end____
Mon Jul 4 00:48:30 GMT 2011 CHIP End Patrol
Mon Jul 04 00:48:54 GMT 2011 COMP End Patrol
Mon Jul 4 00:48:49 GMT 2011: PSPT Abort Patrol
Mon Jul 4 00:49:28 GMT 2011 MKIV End Patrol
Mon Jul 04 00:49:49 GMT 2011 H-ALPHA End Patrol
NOTE BY DARRYL: Mon Jul 4 01:11:55 GMT 2011
Silicone lubed annoying loud squeaky wooden handles on PSPT manual shutter
crank, lube is kept with other lubes in glass cabinet near electronics bench,

____end____
Mon Jul 4 01:14:56 GMT 2011
MkIV

00_01.rawmk4	18_04.rawmk4	19_35.rawmk4	21_10.rawmk4	22_41.rawmk4
00_07.rawmk4	18_07.rawmk4	19_38.rawmk4	21_13.rawmk4	22_44.rawmk4
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