
Mauna Loa Solar Observatory Observer's Log

Tue Jul 27 16:38:47 GMT 2010

Year: 10 Doy: 208

Observer: koon

WEATHER COMMENT: Tue Jul 27 16:38:48 GMT 2010

Thin cirrostratus overcast, wind=5mph from the South, temp=50F.

____end____

Tue Jul 27 16:48:36 GMT 2010 MKIV Start Patrol

Tue Jul 27 16:54:43 GMT 2010 CHIP Start Patrol

CHIP PROBLEM COMMENT BY DARRYL: Tue Jul 27 16:54:39 GMT 2010

Had to cycle power for MCC to get GUI.

____end____

GONG PROBLEM COMMENT BY DARRYL: Tue Jul 27 17:23:24 GMT 2010

Caching System field was red and there was a message saying the tape bank was disabled. I went to the shelter and did a tape change to fix it.

____end____

PSPT PROBLEM COMMENT BY DARRYL: Tue Jul 27 17:31:23 GMT 2010

Stalled during Startup while "Homing Guider", I found that the Dec clutch was too loose, tightened Dec clutch, restarted by killing runPspt task and doing a regular Startup again.

____end____

PSPT COMMENT BY DARRYL: Tue Jul 27 17:34:50 GMT 2010

Observing.

____end____

Tue Jul 27 17:41:56 GMT 2010 MKIV End Patrol

Tue Jul 27 17:42:06 GMT 2010 MKIV Start Cal

Tue Jul 27 18:00:55 GMT 2010 MKIV End Cal

Tue Jul 27 18:00:47 GMT 2010 CHIP LSD

Tue Jul 27 18:02:30 GMT 2010 CHIP End LSD

Tue Jul 27 18:02:45 GMT 2010 CHIP BiasLSD

Tue Jul 27 18:03:31 GMT 2010 CHIP End BiasLSD

Tue Jul 27 18:03:40 GMT 2010 CHIP Bias

Tue Jul 27 18:04:21 GMT 2010 CHIP End Bias

Tue Jul 27 18:04:28 GMT 2010 CHIP ReStart Patrol

Tue Jul 27 18:15:55 GMT 2010 MKIV Start Patrol

Tue Jul 27 19:05:13 GMT 2010 CHIP End Patrol

NOTE BY DARRYL: Tue Jul 27 19:05:23 GMT 2010

Steve is up here, so are George Luis and Sang Nguyen from GONG. Paused instruments to fill LN2 dewar for COMP.

____end____

Tue Jul 27 19:10:50 GMT 2010 MKIV End Patrol

Tue Jul 27 21:12:49 GMT 2010 MKIV Start Patrol

Tue Jul 27 21:13:09 GMT 2010 CHIP Start Patrol

MKIV COMMENT BY DARRYL: Tue Jul 27 21:26:05 GMT 2010

Paused due to clouds.

____end____

WEATHER COMMENT: Tue Jul 27 21:26:13 GMT 2010
Varying thicknesses of cirrostratus today.

____end____

CoMP COMMENT BY DARRYL: Tue Jul 27 21:26:37 GMT 2010

We're working on focusing the O1 onto the occulter but the clouds are complicating things.

____end____

CoMP COMMENT BY DARRYL: Tue Jul 27 21:29:30 GMT 2010

The temperature was still good for the sensor this morning, so the LN2 lasted overnight well, I'm not sure when it was last topped off yesterday.

____end____

Tue Jul 27 21:30:44 GMT 2010 MKIV End Patrol

PSPT PROBLEM COMMENT BY DARRYL : Tue Jul 27 22:04:32 GMT 2010

Crashed, restarted.

____end____

Tue Jul 27 23:01:51 GMT 2010 CHIP LSD
Tue Jul 27 23:03:22 GMT 2010 CHIP End LSD
Tue Jul 27 23:03:31 GMT 2010 CHIP BiasLSD
Tue Jul 27 23:04:15 GMT 2010 CHIP End BiasLSD
Tue Jul 27 23:04:23 GMT 2010 CHIP Bias
Tue Jul 27 23:04:53 GMT 2010 CHIP End Bias
Tue Jul 27 23:05:00 GMT 2010 CHIP ReStart Patrol
Wed Jul 28 00:21:47 GMT 2010 CHIP End Patrol

NOTE BY DARRYL: Wed Jul 28 02:13:34 GMT 2010

I topped off the reservoir a few minutes ago.

____end____

Wed Jul 28 02:14:31 GMT 2010

MkIV

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| 16_48.rawmk4 | 17_18.rawmk4 | 17_57.rawmk4 | 18_49.rawmk4 | 21_21.rawmk4 |
| 16_51.rawmk4 | 17_21.rawmk4 | 18_18.rawmk4 | 18_52.rawmk4 | 21_24.rawmk4 |
| 16_54.rawmk4 | 17_23.rawmk4 | 18_22.rawmk4 | 18_55.rawmk4 | 21_27.rawmk4 |
| 16_57.rawmk4 | 17_26.rawmk4 | 18_25.rawmk4 | 18_58.rawmk4 | c17_42.rawmk4 |
| 17_00.rawmk4 | 17_29.rawmk4 | 18_28.rawmk4 | 19_01.rawmk4 | c17_48.rawmk4 |
| 17_03.rawmk4 | 17_32.rawmk4 | 18_31.rawmk4 | 19_04.rawmk4 | c17_54.rawmk4 |
| 17_06.rawmk4 | 17_35.rawmk4 | 18_34.rawmk4 | 19_07.rawmk4 | |
| 17_09.rawmk4 | 17_38.rawmk4 | 18_37.rawmk4 | 21_12.rawmk4 | |
| 17_12.rawmk4 | 17_45.rawmk4 | 18_40.rawmk4 | 21_15.rawmk4 | |
| 17_15.rawmk4 | 17_51.rawmk4 | 18_43.rawmk4 | 21_18.rawmk4 | |