
Mauna Loa Solar Observatory Observer's Log

Tue Jan 31 17:49:45 GMT 2012

Year: 12 Doy: 031

Observer: koon

WEATHER COMMENT: Tue Jan 31 17:49:48 GMT 2012

Clear sky, wind=5mph from the SE, temp=40F.

____end____

Tue Jan 31 18:04:37 GMT 2012 MKIV Start Patrol

Tue Jan 31 18:04:55 GMT 2012 H-ALPHA Start Patrol

Tue Jan 31 18:10:24 GMT 2012 COMP Start Patrol

Tue Jan 31 18:08:41 GMT 2012 CHIP Start Patrol

Tue Jan 31 18:25:36 GMT 2012: PSPT Start Patrol

****CHIP PROBLEM COMMENT BY DARRYL****: Tue Jan 31 19:08:47 GMT 2012

Crashed out to the ok> prompt, with the "Watchdog Reset" message above that.

No error messages in Console or Stus windows, Status Window show only

Program: 145 as active. Rebooted and restarted.

____end____

Tue Jan 31 19:30:07 GMT 2012 CHIP Start Patrol

Tue Jan 31 19:33:17 GMT 2012 MKIV End Patrol

Tue Jan 31 19:52:55 GMT 2012 MKIV End Cal

Tue Jan 31 20:11:27 GMT 2012 MKIV Start Patrol

NOTE BY DARRYL: Tue Jan 31 20:11:32 GMT 2012

Finished up Property Inventory and sent in forms.

____end____

****GONG PROBLEM COMMENT BY DARRYL****: Tue Jan 31 20:16:30 GMT 2012

I need to go down to the shelter and trim the pot for the Cal wheel detent

locating, that instrument will be down for a while because I need to get

into the instrument head outside as well as the electronics inside.

____end____

Tue Jan 31 21:26:11 GMT 2012 COMP End Patrol

Tue Jan 31 21:26:13 GMT 2012 COMP Start Patrol

****GONG PROBLEM COMMENT BY DARRYL****: Tue Jan 31 22:00:34 GMT 2012

Back from shelter, adjusted filter wheel detent trim.

____end____

****CHIP PROBLEM COMMENT BY DARRYL****: Tue Jan 31 22:01:21 GMT 2012

Crashed and auto-rebooted, no obvious error messages, all fields visible in

partial Status window show "Idle" state.

____end____

Tue Jan 31 22:06:27 GMT 2012 CHIP Start Patrol

****GENERAL PROBLEM COMMENT BY DARRYL****: Tue Jan 31 22:49:58 GMT 2012

Auto-dome rotator has been having problems that have been alleviated by

pulling and reseating one or both ADR relays. In the past I've seen the

problem where the dome rotates too far and stops due to the central "cloud sensor" detector seeing the edge of the dome, a

nd I've fixed that by pulling and

reseating the clear cased relay. Today that didn't work so I pulled the timer reay (white box with knob) and I put in a s

pare, I'll open it and take a look.

___end___

Tue Jan 31 23:00:36 GMT 2012 CHIP LSD
Tue Jan 31 23:02:25 GMT 2012 CHIP End LSD
Tue Jan 31 23:02:39 GMT 2012 CHIP BiasLSD

GENERAL PROBLEM COMMENT BY DARRYL:
Tue Jan 31 23:01:53 GMT 2012
ADR timer relay has one bad looking contact inside, the other is good, we might be able to use this again if that bad contact gets resurfaced with a file and/or fine sandpaper. I'll order spares for both types of ADR relays, we have one more used spare for the other type of relay plus this degraded timer relay currently.

___end___

Tue Jan 31 23:03:30 GMT 2012 CHIP End BiasLSD
Tue Jan 31 23:03:39 GMT 2012 CHIP Bias
Tue Jan 31 23:04:21 GMT 2012 CHIP End Bias
Tue Jan 31 23:04:28 GMT 2012 CHIP ReStart Patrol
Wed Feb 01 00:14:09 GMT 2012 COMP End Patrol
Wed Feb 01 00:14:12 GMT 2012 COMP Start Patrol
Wed Feb 1 01:30:51 GMT 2012 CHIP End Patrol
Wed Feb 1 01:32:24 GMT 2012: PSPT Abort Patrol
Wed Feb 01 01:33:09 GMT 2012 COMP End Patrol
Wed Feb 01 01:33:44 GMT 2012 H-ALPHA End Patrol
Wed Feb 1 02:02:23 GMT 2012

MkIV

00_02.rawmk4	01_31.rawmk4	19_24.rawmk4	21_22.rawmk4	22_51.rawmk4
00_05.rawmk4	01_34.rawmk4	19_26.rawmk4	21_25.rawmk4	22_54.rawmk4
00_08.rawmk4	18_04.rawmk4	19_29.rawmk4	21_28.rawmk4	22_57.rawmk4
00_11.rawmk4	18_07.rawmk4	19_37.rawmk4	21_31.rawmk4	23_00.rawmk4
00_14.rawmk4	18_10.rawmk4	19_43.rawmk4	21_34.rawmk4	23_03.rawmk4
00_17.rawmk4	18_13.rawmk4	19_49.rawmk4	21_37.rawmk4	23_06.rawmk4
00_20.rawmk4	18_16.rawmk4	20_11.rawmk4	21_40.rawmk4	23_09.rawmk4
00_23.rawmk4	18_19.rawmk4	20_14.rawmk4	21_43.rawmk4	23_12.rawmk4
00_26.rawmk4	18_22.rawmk4	20_17.rawmk4	21_46.rawmk4	23_15.rawmk4
00_28.rawmk4	18_25.rawmk4	20_20.rawmk4	21_49.rawmk4	23_18.rawmk4
00_31.rawmk4	18_28.rawmk4	20_23.rawmk4	21_52.rawmk4	23_21.rawmk4
00_34.rawmk4	18_31.rawmk4	20_26.rawmk4	21_55.rawmk4	23_24.rawmk4
00_37.rawmk4	18_34.rawmk4	20_29.rawmk4	21_58.rawmk4	23_27.rawmk4
00_40.rawmk4	18_37.rawmk4	20_32.rawmk4	22_01.rawmk4	23_30.rawmk4
00_43.rawmk4	18_39.rawmk4	20_35.rawmk4	22_04.rawmk4	23_33.rawmk4
00_46.rawmk4	18_42.rawmk4	20_37.rawmk4	22_07.rawmk4	23_36.rawmk4
00_49.rawmk4	18_45.rawmk4	20_40.rawmk4	22_12.rawmk4	23_38.rawmk4
00_52.rawmk4	18_48.rawmk4	20_43.rawmk4	22_16.rawmk4	23_41.rawmk4
00_55.rawmk4	18_51.rawmk4	20_46.rawmk4	22_19.rawmk4	23_44.rawmk4
00_58.rawmk4	18_54.rawmk4	20_49.rawmk4	22_22.rawmk4	23_47.rawmk4
01_01.rawmk4	18_57.rawmk4	20_52.rawmk4	22_25.rawmk4	23_50.rawmk4
01_07.rawmk4	19_00.rawmk4	20_58.rawmk4	22_28.rawmk4	23_53.rawmk4
01_10.rawmk4	19_03.rawmk4	21_02.rawmk4	22_31.rawmk4	23_56.rawmk4
01_13.rawmk4	19_06.rawmk4	21_05.rawmk4	22_34.rawmk4	23_59.rawmk4

01_16.rawmk4	19_09.rawmk4	21_08.rawmk4	22_37.rawmk4	c19_33.rawmk4
01_19.rawmk4	19_12.rawmk4	21_11.rawmk4	22_40.rawmk4	c19_40.rawmk4
01_22.rawmk4	19_15.rawmk4	21_14.rawmk4	22_43.rawmk4	c19_46.rawmk4
01_25.rawmk4	19_18.rawmk4	21_16.rawmk4	22_46.rawmk4	
01_28.rawmk4	19_21.rawmk4	21_19.rawmk4	22_49.rawmk4	