

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Sat Jan 29 17:29:58 GMT 2011

Year: 11 Doy: 029

Observer: stueben

WEATHER COMMENT: Sat Jan 29 17:30:15 GMT 2011

Clear, wind south 10-15 mph, temp 37F.

\_\_\_\_end\_\_\_\_

Sat Jan 29 17:46:25 GMT 2011 H-ALPHA Start Patrol

Sat Jan 29 17:46:27 GMT 2011: PSPT Start Patrol

Sat Jan 29 17:50:32 GMT 2011 MKIV Start Patrol

Sat Jan 29 17:57:12 GMT 2011 COMP Start Patrol

Sat Jan 29 18:00:20 GMT 2011 CHIP Start Patrol

Sat Jan 29 18:18:12 GMT 2011 CHIP Start Patrol

Sat Jan 29 18:19:53 GMT 2011 CHIP End Patrol

Sat Jan 29 18:52:17 GMT 2011 CHIP Start Patrol

Sat Jan 29 20:01:08 GMT 2011 MKIV Start Cal

Sat Jan 29 20:19:49 GMT 2011 MKIV End Cal

Sat Jan 29 20:19:55 GMT 2011 MKIV Start Patrol

Sat Jan 29 20:53:30 GMT 2011 COMP End Patrol

Sat Jan 29 20:54:01 GMT 2011 COMP Start Patrol

**\*\*GENERAL PROBLEM COMMENT BY ALLEN\*\***: Sat Jan 29 21:04:53 GMT 2011

Checked out the upper dome rotator problem reported by Ben yesterday. The sun sensor is ok but the dome relay contacts were bad. After cleaning the contacts and reinserting the relay the rotator is OK. We have an old modified spare relay but it doesn't work reliably so its probably time to by a new one as the contacts I cleaned looked badly worn. The relay is a Potter Brumfield CHB-38-70021 - they are readily available but now cost about \$150. RIM task.

\_\_\_\_end\_\_\_\_

Sat Jan 29 21:16:12 GMT 2011 COMP End Patrol

Sat Jan 29 21:17:58 GMT 2011 COMP Start Patrol

Sat Jan 29 22:24:28 GMT 2011: PSPT Abort Patrol

Sat Jan 29 22:25:26 GMT 2011: PSPT Start Patrol

**\*\*PSPT PROBLEM COMMENT BY ALLEN\*\***: Sat Jan 29 22:27:53 GMT 2011

Crashed about 2210UT, restarted.

\_\_\_\_end\_\_\_\_

Sat Jan 29 23:01:39 GMT 2011 CHIP LSD

Sat Jan 29 23:03:24 GMT 2011 CHIP End LSD

Sat Jan 29 23:03:38 GMT 2011 CHIP BiasLSD

Sat Jan 29 23:04:31 GMT 2011 CHIP End BiasLSD

Sat Jan 29 23:04:43 GMT 2011 CHIP Bias

Sat Jan 29 23:05:26 GMT 2011 CHIP End Bias

Sat Jan 29 23:05:33 GMT 2011 CHIP ReStart Patrol

WEATHER COMMENT: Sat Jan 29 23:09:50 GMT 2011

Orographic clouds are beginning to degrade images.

\_\_\_\_end\_\_\_\_

Sat Jan 29 23:57:51 GMT 2011 MKIV End Patrol

Sun Jan 30 00:04:00 GMT 2011 COMP End Patrol  
WEATHER COMMENT: Sun Jan 30 00:07:01 GMT 2011  
Mk4 and comp idled due to clouds.

\_\_\_\_end\_\_\_\_

Sun Jan 30 00:25:39 GMT 2011Sun Jan 30 00:25:30 GMT 2011           CHIP           End Patrol  
: PSPT Abort Patrol

Sun Jan 30 00:29:16 GMT 2011 H-ALPHA End Patrol  
WEATHER COMMENT: Sun Jan 30 00:42:38 GMT 2011

In clouds, instruments idled. Blowing fog nearby, domes closed.

\_\_\_\_end\_\_\_\_

COMP COMMENT BY ALLEN: Sun Jan 30 01:46:40 GMT 2011  
Taking HDD to fedex today.

\_\_\_\_end\_\_\_\_

Sun Jan 30 01:47:25 GMT 2011  
MkIV

17_50.rawmk4	19_04.rawmk4	20_28.rawmk4	21_42.rawmk4	22_55.rawmk4
17_53.rawmk4	19_07.rawmk4	20_31.rawmk4	21_45.rawmk4	22_58.rawmk4
17_56.rawmk4	19_10.rawmk4	20_34.rawmk4	21_48.rawmk4	23_01.rawmk4
17_59.rawmk4	19_12.rawmk4	20_37.rawmk4	21_51.rawmk4	23_04.rawmk4
18_02.rawmk4	19_16.rawmk4	20_40.rawmk4	21_54.rawmk4	23_07.rawmk4
18_05.rawmk4	19_18.rawmk4	20_43.rawmk4	21_56.rawmk4	23_10.rawmk4
18_08.rawmk4	19_21.rawmk4	20_46.rawmk4	21_59.rawmk4	23_13.rawmk4
18_11.rawmk4	19_24.rawmk4	20_49.rawmk4	22_02.rawmk4	23_16.rawmk4
18_14.rawmk4	19_27.rawmk4	20_52.rawmk4	22_05.rawmk4	23_19.rawmk4
18_17.rawmk4	19_30.rawmk4	20_55.rawmk4	22_08.rawmk4	23_22.rawmk4
18_20.rawmk4	19_33.rawmk4	20_58.rawmk4	22_11.rawmk4	23_25.rawmk4
18_23.rawmk4	19_36.rawmk4	21_01.rawmk4	22_14.rawmk4	23_28.rawmk4
18_25.rawmk4	19_39.rawmk4	21_03.rawmk4	22_17.rawmk4	23_31.rawmk4
18_28.rawmk4	19_42.rawmk4	21_06.rawmk4	22_20.rawmk4	23_34.rawmk4
18_31.rawmk4	19_45.rawmk4	21_09.rawmk4	22_23.rawmk4	23_37.rawmk4
18_34.rawmk4	19_48.rawmk4	21_12.rawmk4	22_26.rawmk4	23_39.rawmk4
18_37.rawmk4	19_51.rawmk4	21_15.rawmk4	22_29.rawmk4	23_42.rawmk4
18_40.rawmk4	19_54.rawmk4	21_18.rawmk4	22_32.rawmk4	23_45.rawmk4
18_43.rawmk4	19_57.rawmk4	21_21.rawmk4	22_35.rawmk4	23_48.rawmk4
18_46.rawmk4	20_04.rawmk4	21_24.rawmk4	22_38.rawmk4	23_51.rawmk4
18_49.rawmk4	20_10.rawmk4	21_27.rawmk4	22_41.rawmk4	23_54.rawmk4
18_52.rawmk4	20_16.rawmk4	21_30.rawmk4	22_44.rawmk4	c20_01.rawmk4
18_55.rawmk4	20_19.rawmk4	21_33.rawmk4	22_46.rawmk4	c20_07.rawmk4
18_58.rawmk4	20_22.rawmk4	21_36.rawmk4	22_49.rawmk4	c20_13.rawmk4
19_01.rawmk4	20_25.rawmk4	21_39.rawmk4	22_52.rawmk4	