

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

Wed Mar 3 17:00:59 GMT 2004

Year: 04 Doy: 063

Observer: yasukawa

WEATHER COMMENT: Wed Mar 3 17:08:14 GMT 2004

40-degrees F, south wind 18 mph, clear toward sun but heavy deck of altocumulus to west and scattered cirrostratus here and there.

Wed Mar 3 17:09:58 GMT 2004 CHIP Start Patrol

Wed Mar 3 17:10:08 GMT 2004 PICS Start Patrol

ECHO COMMENT: Wed Mar 3 17:10:44 GMT 2004

Time OK.

PSPT COMMENT: Wed Mar 3 17:11:05 GMT 2004

Starting up.

PSPT COMMENT: Wed Mar 3 17:23:30 GMT 2004

observing.

MKIV COMMENT: Wed Mar 3 17:31:25 GMT 2004

Centering O1 as mk4 clears dome cylinder.

Wed Mar 3 17:31:51 GMT 2004 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Wed Mar 3 17:50:36 GMT 2004

Shutter appears to be intermittent. Stopping to check it out.

Wed Mar 3 18:01:53 GMT 2004 CHIP LSD

Wed Mar 3 18:03:47 GMT 2004 CHIP End LSD

Wed Mar 3 18:03:58 GMT 2004 CHIP BiasLSD

Wed Mar 3 18:04:14 GMT 2004 PICS Flat

Wed Mar 3 18:04:51 GMT 2004 CHIP End BiasLSD

Wed Mar 3 18:05:00 GMT 2004 CHIP Bias

Wed Mar 3 18:05:54 GMT 2004 CHIP End Bias

Wed Mar 3 18:06:40 GMT 2004 PICS End Flat

\*\*PSPT PROBLEM\*\*: Wed Mar 3 18:16:25 GMT 2004

Shutter s/n 3912 is intermittent. Replaced with shutter s/n 4687 just received on 2/24/04 from Vincent Associates after they replaced the guts of the last failure. Decided to use the most recent one rather than the earlier repair so that there is a better chance that the warranty will be in effect when this one fails. In the past, the warranty had been lapsing while the repaired shutters sit on our spares shelf.

WEATHER COMMENT: Wed Mar 3 18:20:57 GMT 2004

In thin cirrostratus.

MKIV COMMENT: Wed Mar 3 18:36:47 GMT 2004

Centered O1.

Wed Mar 3 18:37:07 GMT 2004 MKIV End Patrol

Wed Mar 3 18:37:17 GMT 2004 MKIV Start Cal

Wed Mar 3 18:55:59 GMT 2004 MKIV End Cal

Wed Mar 3 18:56:06 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Wed Mar 3 19:37:18 GMT 2004

Centered O1.

\*\*MKIV PROBLEM\*\*: Wed Mar 3 20:26:41 GMT 2004

Noticed sealing tape around camera trough cover was pretty chewed up in spots, creating possible light leaks. Taped over damaged areas.

MKIV COMMENT: Wed Mar 3 20:27:57 GMT 2004

Centered O1.

GONG COMMENT: Wed Mar 3 21:16:42 GMT 2004

GONGsters are here for the next two weeks to do semiannual PM, replace the turret with a hardier one, and replace the UPS batteries and inverter unit.

MKIV COMMENT: Wed Mar 3 21:30:14 GMT 2004

Centered O1.

Wed Mar 3 22:05:05 GMT 2004 CHIP End Patrol

Wed Mar 3 22:05:19 GMT 2004 PICS End Patrol

COMMENT: Wed Mar 3 22:05:20 GMT 2004

Pausing to reconfigure dome shutter.

Wed Mar 3 22:06:27 GMT 2004 MKIV End Patrol

Wed Mar 3 22:11:07 GMT 2004 MKIV Start Patrol

Wed Mar 3 22:11:24 GMT 2004 CHIP Start Patrol

Wed Mar 3 22:11:35 GMT 2004 PICS Start Patrol

MKIV COMMENT: Wed Mar 3 23:33:41 GMT 2004

Centered O1.

WEATHER COMMENT: Thu Mar 4 00:27:05 GMT 2004

Orographic clouds arriving upslope.

Thu Mar 4 01:14:53 GMT 2004 CHIP End Patrol

WEATHER COMMENT: Thu Mar 4 01:15:06 GMT 2004

In fog. Closing domes.

Thu Mar 4 01:15:27 GMT 2004 MKIV End Patrol

Thu Mar 4 01:15:54 GMT 2004 PICS End Patrol

Thu Mar 4 01:31:57 GMT 2004

MkIV

00_00.rawmk4	17_55.rawmk4	19_37.rawmk4	21_09.rawmk4	22_49.rawmk4
00_02.rawmk4	17_58.rawmk4	19_40.rawmk4	21_12.rawmk4	22_52.rawmk4
00_05.rawmk4	18_01.rawmk4	19_43.rawmk4	21_15.rawmk4	22_55.rawmk4
00_08.rawmk4	18_04.rawmk4	19_46.rawmk4	21_18.rawmk4	22_58.rawmk4
00_11.rawmk4	18_07.rawmk4	19_49.rawmk4	21_21.rawmk4	23_01.rawmk4
00_14.rawmk4	18_10.rawmk4	19_52.rawmk4	21_24.rawmk4	23_04.rawmk4
00_17.rawmk4	18_13.rawmk4	19_54.rawmk4	21_27.rawmk4	23_07.rawmk4
00_20.rawmk4	18_16.rawmk4	19_57.rawmk4	21_30.rawmk4	23_10.rawmk4
00_23.rawmk4	18_19.rawmk4	20_00.rawmk4	21_33.rawmk4	23_12.rawmk4
00_26.rawmk4	18_22.rawmk4	20_03.rawmk4	21_36.rawmk4	23_15.rawmk4
00_29.rawmk4	18_25.rawmk4	20_06.rawmk4	21_39.rawmk4	23_18.rawmk4
00_32.rawmk4	18_27.rawmk4	20_09.rawmk4	21_42.rawmk4	23_21.rawmk4
00_35.rawmk4	18_30.rawmk4	20_12.rawmk4	21_45.rawmk4	23_24.rawmk4
00_41.rawmk4	18_33.rawmk4	20_15.rawmk4	21_48.rawmk4	23_27.rawmk4
00_47.rawmk4	18_40.rawmk4	20_18.rawmk4	21_50.rawmk4	23_30.rawmk4
00_51.rawmk4	18_46.rawmk4	20_21.rawmk4	21_53.rawmk4	23_33.rawmk4
00_54.rawmk4	18_52.rawmk4	20_24.rawmk4	21_56.rawmk4	23_36.rawmk4
00_57.rawmk4	18_56.rawmk4	20_27.rawmk4	21_59.rawmk4	23_39.rawmk4
01_00.rawmk4	18_59.rawmk4	20_30.rawmk4	22_11.rawmk4	23_42.rawmk4

01_03.rawmk4	19_01.rawmk4	20_33.rawmk4	22_14.rawmk4	23_45.rawmk4
01_06.rawmk4	19_04.rawmk4	20_37.rawmk4	22_17.rawmk4	23_48.rawmk4
01_09.rawmk4	19_07.rawmk4	20_40.rawmk4	22_19.rawmk4	23_51.rawmk4
01_12.rawmk4	19_10.rawmk4	20_43.rawmk4	22_22.rawmk4	23_54.rawmk4
17_31.rawmk4	19_13.rawmk4	20_46.rawmk4	22_25.rawmk4	23_57.rawmk4
17_34.rawmk4	19_16.rawmk4	20_49.rawmk4	22_28.rawmk4	c18_37.rawmk4
17_37.rawmk4	19_19.rawmk4	20_52.rawmk4	22_31.rawmk4	c18_43.rawmk4
17_40.rawmk4	19_22.rawmk4	20_55.rawmk4	22_34.rawmk4	c18_49.rawmk4
17_43.rawmk4	19_25.rawmk4	20_58.rawmk4	22_37.rawmk4	
17_46.rawmk4	19_28.rawmk4	21_00.rawmk4	22_40.rawmk4	
17_49.rawmk4	19_31.rawmk4	21_03.rawmk4	22_43.rawmk4	
17_52.rawmk4	19_34.rawmk4	21_06.rawmk4	22_46.rawmk4	