
Mauna Loa Solar Observatory Observer's Log

Fri Jun 4 16:31:11 GMT 2004
Year: 04 Doy: 156
Observer: yasukawa
WEATHER COMMENT: Fri Jun 4 16:31:44 GMT 2004
Cool, clear, light southeast wind.
Fri Jun 4 16:35:33 GMT 2004 CHIP Start Patrol
Fri Jun 4 16:35:46 GMT 2004 PICS Start Patrol
PSPT COMMENT: Fri Jun 4 16:37:35 GMT 2004
Starting up.
ECHO COMMENT: Fri Jun 4 16:37:43 GMT 2004
Time OK.
MKIV COMMENT: Fri Jun 4 16:39:28 GMT 2004
Centering Ol.
Fri Jun 4 16:39:42 GMT 2004 MKIV Start Patrol
PSPT COMMENT: Fri Jun 4 16:47:42 GMT 2004
Observing.
MKIV COMMENT: Fri Jun 4 17:50:22 GMT 2004
Centered Ol.
Fri Jun 4 17:56:36 GMT 2004 MKIV End Patrol
Fri Jun 4 17:56:43 GMT 2004 MKIV Start Cal
Fri Jun 4 18:01:33 GMT 2004 PICS Flat
Fri Jun 4 18:02:55 GMT 2004 CHIP LSD
Fri Jun 4 18:03:57 GMT 2004 PICS End Flat
Fri Jun 4 18:04:51 GMT 2004 CHIP End LSD
Fri Jun 4 18:04:59 GMT 2004 CHIP BiasLSD
Fri Jun 4 18:05:52 GMT 2004 CHIP End BiasLSD
Fri Jun 4 18:06:05 GMT 2004 CHIP Bias
Fri Jun 4 18:07:07 GMT 2004 CHIP End Bias
Fri Jun 4 18:15:26 GMT 2004 MKIV End Cal
Fri Jun 4 18:15:32 GMT 2004 MKIV Start Patrol
MKIV COMMENT: Fri Jun 4 19:05:33 GMT 2004
Centered Ol.
WEATHER COMMENT: Fri Jun 4 19:27:48 GMT 2004
In broken cirrus.
COMMENT: Fri Jun 4 19:34:50 GMT 2004
Stopping to reconfigure dome shutter.
Fri Jun 4 19:34:54 GMT 2004 CHIP End Patrol
Fri Jun 4 19:35:36 GMT 2004 PICS End Patrol
Fri Jun 4 19:38:02 GMT 2004 MKIV End Patrol
Fri Jun 4 19:42:51 GMT 2004 MKIV Start Patrol
Fri Jun 4 19:42:54 GMT 2004 CHIP Start Patrol
Fri Jun 4 19:43:05 GMT 2004 PICS Start Patrol
MKIV PROBLEM: Fri Jun 4 19:42:58 GMT 2004
Discovered that the cover over the large port just ahead of the sky
transmission telescope sensor head was ajar, probably creating a

serious light leak of ambient light onto the sensor. Snapped the cover

MKIV PROBLEM:
Fri Jun 4 19:47:40 GMT 2004

While reconfiguring the dome shutter, I discovered that the snap-on cover over the port just ahead of the sensor head on the sky transmission telescope was ajar. Checked the sky tx value and it was 1282. Snapped it back on and checked value, it was 1284 and later went down to 1282.

It appears that the leak of ambient light onto the sensor did not have a significant effect on sky transmission values.

MKIV COMMENT: Fri Jun 4 19:54:37 GMT 2004

Centered O1.

MKIV COMMENT: Fri Jun 4 20:53:19 GMT 2004

Centered O1.

MKIV COMMENT: Fri Jun 4 21:55:03 GMT 2004

Centered O1.

MKIV COMMENT: Fri Jun 4 22:53:40 GMT 2004

Centered O1.

MKIV COMMENT: Fri Jun 4 23:52:31 GMT 2004

Centered O1

Sat Jun 5 01:09:23 GMT 2004 CHIP End Patrol

Sat Jun 5 01:09:29 GMT 2004 PICS End Patrol

COMMENT: Sat Jun 5 01:09:37 GMT 2004

Stopping to reconfigure dome shutter.

MKIV COMMENT: Sat Jun 5 01:17:18 GMT 2004

Centered O1.

Sat Jun 5 01:17:19 GMT 2004 CHIP Start Patrol

Sat Jun 5 01:17:25 GMT 2004 PICS Start Patrol

Sat Jun 5 01:18:17 GMT 2004 MKIV Start Patrol

Sat Jun 5 02:27:40 GMT 2004 PICS End Patrol

Sat Jun 5 02:29:06 GMT 2004 MKIV End Patrol

Sat Jun 5 02:30:06 GMT 2004 CHIP End Patrol

Sat Jun 5 02:36:22 GMT 2004

MkIV

00_01.rawmk4	02_05.rawmk4	18_24.rawmk4	20_26.rawmk4	22_24.rawmk4
00_04.rawmk4	02_08.rawmk4	18_27.rawmk4	20_29.rawmk4	22_27.rawmk4
00_07.rawmk4	02_11.rawmk4	18_30.rawmk4	20_32.rawmk4	22_30.rawmk4
00_10.rawmk4	02_14.rawmk4	18_33.rawmk4	20_35.rawmk4	22_33.rawmk4
00_13.rawmk4	02_17.rawmk4	18_36.rawmk4	20_38.rawmk4	22_36.rawmk4
00_16.rawmk4	02_20.rawmk4	18_39.rawmk4	20_41.rawmk4	22_39.rawmk4
00_19.rawmk4	02_22.rawmk4	18_41.rawmk4	20_44.rawmk4	22_41.rawmk4
00_21.rawmk4	02_25.rawmk4	18_44.rawmk4	20_47.rawmk4	22_44.rawmk4
00_24.rawmk4	16_39.rawmk4	18_47.rawmk4	20_50.rawmk4	22_47.rawmk4
00_27.rawmk4	16_42.rawmk4	18_50.rawmk4	20_53.rawmk4	22_50.rawmk4
00_30.rawmk4	16_45.rawmk4	18_53.rawmk4	20_56.rawmk4	22_53.rawmk4
00_33.rawmk4	16_48.rawmk4	18_56.rawmk4	20_59.rawmk4	22_56.rawmk4
00_36.rawmk4	16_51.rawmk4	18_59.rawmk4	21_02.rawmk4	22_59.rawmk4
00_39.rawmk4	16_54.rawmk4	19_02.rawmk4	21_05.rawmk4	23_02.rawmk4
00_42.rawmk4	16_57.rawmk4	19_05.rawmk4	21_07.rawmk4	23_05.rawmk4

00_45.rawmk4	17_00.rawmk4	19_08.rawmk4	21_10.rawmk4	23_08.rawmk4
00_48.rawmk4	17_03.rawmk4	19_11.rawmk4	21_13.rawmk4	23_11.rawmk4
00_51.rawmk4	17_06.rawmk4	19_14.rawmk4	21_16.rawmk4	23_14.rawmk4
00_54.rawmk4	17_09.rawmk4	19_17.rawmk4	21_19.rawmk4	23_17.rawmk4
00_57.rawmk4	17_12.rawmk4	19_20.rawmk4	21_22.rawmk4	23_20.rawmk4
01_00.rawmk4	17_15.rawmk4	19_23.rawmk4	21_25.rawmk4	23_23.rawmk4
01_03.rawmk4	17_18.rawmk4	19_26.rawmk4	21_28.rawmk4	23_26.rawmk4
01_05.rawmk4	17_21.rawmk4	19_28.rawmk4	21_31.rawmk4	23_29.rawmk4
01_08.rawmk4	17_23.rawmk4	19_31.rawmk4	21_34.rawmk4	23_31.rawmk4
01_18.rawmk4	17_26.rawmk4	19_34.rawmk4	21_37.rawmk4	23_34.rawmk4
01_21.rawmk4	17_29.rawmk4	19_42.rawmk4	21_40.rawmk4	23_37.rawmk4
01_24.rawmk4	17_32.rawmk4	19_45.rawmk4	21_43.rawmk4	23_40.rawmk4
01_27.rawmk4	17_35.rawmk4	19_48.rawmk4	21_46.rawmk4	23_43.rawmk4
01_30.rawmk4	17_38.rawmk4	19_51.rawmk4	21_49.rawmk4	23_46.rawmk4
01_33.rawmk4	17_41.rawmk4	19_54.rawmk4	21_52.rawmk4	23_49.rawmk4
01_35.rawmk4	17_44.rawmk4	19_57.rawmk4	21_55.rawmk4	23_52.rawmk4
01_38.rawmk4	17_47.rawmk4	20_00.rawmk4	21_57.rawmk4	23_55.rawmk4
01_41.rawmk4	17_50.rawmk4	20_03.rawmk4	22_00.rawmk4	23_58.rawmk4
01_44.rawmk4	17_53.rawmk4	20_06.rawmk4	22_03.rawmk4	c17_56.rawmk4
01_47.rawmk4	17_59.rawmk4	20_09.rawmk4	22_06.rawmk4	c18_02.rawmk4
01_50.rawmk4	18_05.rawmk4	20_12.rawmk4	22_09.rawmk4	c18_08.rawmk4
01_53.rawmk4	18_12.rawmk4	20_15.rawmk4	22_12.rawmk4	
01_56.rawmk4	18_15.rawmk4	20_18.rawmk4	22_15.rawmk4	
01_59.rawmk4	18_18.rawmk4	20_21.rawmk4	22_18.rawmk4	
02_02.rawmk4	18_21.rawmk4	20_23.rawmk4	22_21.rawmk4	