
Mauna Loa Solar Observatory Observer's Log

Fri Jul 30 16:23:30 GMT 2004

Year: 04 Doy: 212

Observer: yasukawa

WEATHER COMMENT: Fri Jul 30 16:34:33 GMT 2004

In broken cirrostratus, temp 47F, SE breeze 5 mph.

ECHO COMMENT: Fri Jul 30 16:35:23 GMT 2004

Time OK

PSPT COMMENT: Fri Jul 30 16:35:37 GMT 2004

Starting up.

MKIV PROBLEM: Fri Jul 30 16:35:46 GMT 2004

Cleaned off skid mark from airbrush plastic shield found on FS O1 this morning using ethyl alcohol and "lintless" wipes.

Fri Jul 30 16:38:10 GMT 2004 CHIP Start Patrol

Fri Jul 30 16:38:24 GMT 2004 PICS Start Patrol

MKIV PROBLEM: Fri Jul 30 16:38:21 GMT 2004

akamai monitor didn't come up at bootup. Rebooting.

PSPT COMMENT: Fri Jul 30 16:42:17 GMT 2004

Observing.

MKIV COMMENT: Fri Jul 30 16:57:24 GMT 2004

Centering O1 in relatively even, thin cirrostratus.

Fri Jul 30 16:57:58 GMT 2004 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Jul 30 17:04:56 GMT 2004

Fri Jul 30 17:45:21 GMT 2004 MKIV End Patrol

WEATHER COMMENT: Fri Jul 30 17:45:22 GMT 2004

In extensive and thicker cirrostratus. Idling MK4.

MKIV COMMENT: Fri Jul 30 17:46:16 GMT 2004

Only one decent mk4 scan at 1658 UT, rest of scans affected by clouds.

PSPT PROBLEM: Fri Jul 30 17:56:55 GMT 2004

PSPT crashed at 1738 UT (3/3) Taking CAK image, killed and restarted.

Fri Jul 30 18:00:31 GMT 2004 PICS Flat

Fri Jul 30 18:02:53 GMT 2004 CHIP LSD

Fri Jul 30 18:03:03 GMT 2004 PICS End Flat

Fri Jul 30 18:04:36 GMT 2004 CHIP End LSD

Fri Jul 30 18:04:44 GMT 2004 CHIP BiasLSD

Fri Jul 30 18:05:40 GMT 2004 CHIP End BiasLSD

Fri Jul 30 18:05:48 GMT 2004 CHIP Bias

Fri Jul 30 18:06:40 GMT 2004 CHIP End Bias

Fri Jul 30 19:06:42 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Fri Jul 30 19:07:48 GMT 2004

"clear" hole.

MKIV COMMENT: Fri Jul 30 19:09:39 GMT 2004

Centered O1.

Fri Jul 30 19:13:39 GMT 2004 MKIV Start Cal

WEATHER COMMENT: Fri Jul 30 19:18:39 GMT 2004

Back in cirrostratus.

Fri Jul 30 19:32:28 GMT 2004 MKIV End Cal
 Fri Jul 30 19:56:04 GMT 2004 CHIP End Patrol
 Fri Jul 30 19:56:08 GMT 2004 PICS End Patrol
 COMMENT: Fri Jul 30 19:56:07 GMT 2004
 Stopping to reconfigure dome shutter.
 Fri Jul 30 20:01:48 GMT 2004 CHIP Start Patrol
 Fri Jul 30 20:02:00 GMT 2004 PICS Start Patrol
 MKIV COMMENT: Fri Jul 30 21:39:54 GMT 2004
 Centering O1.
 WEATHER COMMENT: Fri Jul 30 21:40:11 GMT 2004
 Fri Jul 30 21:40:20 GMT 2004 MKIV Start Patrol
 MKIV COMMENT: Fri Jul 30 22:26:31 GMT 2004
 Sky noisy, but clear. Recalibrating.
 MKIV COMMENT: Fri Jul 30 22:27:21 GMT 2004
 Centered O1.
 Fri Jul 30 22:27:39 GMT 2004 MKIV End Patrol
 Fri Jul 30 22:27:45 GMT 2004 MKIV Start Cal
 Fri Jul 30 22:46:26 GMT 2004 MKIV End Cal
 Fri Jul 30 22:46:32 GMT 2004 MKIV Start Patrol
 MKIV COMMENT: Sat Jul 31 00:17:37 GMT 2004
 Centered O1.
 Sat Jul 31 00:33:28 GMT 2004 PICS End Patrol
 COMMENT: Sat Jul 31 00:33:59 GMT 2004
 Stopping to reconfigure dome shutter.
 Sat Jul 31 00:34:41 GMT 2004 CHIP End Patrol
 Sat Jul 31 00:38:23 GMT 2004 MKIV End Patrol
 Sat Jul 31 00:44:37 GMT 2004 MKIV Start Patrol
 Sat Jul 31 00:44:39 GMT 2004 CHIP Start Patrol
 Sat Jul 31 00:44:51 GMT 2004 PICS Start Patrol
 MKIV COMMENT: Sat Jul 31 01:57:25 GMT 2004
 Centered O1.
 MKIV PROBLEM: Sat Jul 31 01:59:07 GMT 2004
 Noticed a rotational shift in image at 0134 UT and then the two images at
 0141 and 0142 (multiple images withing a scan?) are blank. There are a bunch
 of CCW Limit entries visible on the akamai window for that scan period.
 -- just an observation of a funny going on.
 Sat Jul 31 02:27:28 GMT 2004 PICS End Patrol
 Sat Jul 31 02:29:40 GMT 2004 CHIP End Patrol
 Sat Jul 31 02:32:53 GMT 2004 MKIV End Patrol
 Sat Jul 31 02:36:47 GMT 2004

MkIV

00_02.rawmk4	01_22.rawmk4	16_58.rawmk4	21_52.rawmk4	23_15.rawmk4
00_05.rawmk4	01_25.rawmk4	17_01.rawmk4	21_55.rawmk4	23_18.rawmk4
00_08.rawmk4	01_28.rawmk4	17_03.rawmk4	21_58.rawmk4	23_21.rawmk4
00_11.rawmk4	01_31.rawmk4	17_06.rawmk4	22_00.rawmk4	23_24.rawmk4
00_14.rawmk4	01_34.rawmk4	17_09.rawmk4	22_03.rawmk4	23_27.rawmk4
00_17.rawmk4	01_37.rawmk4	17_12.rawmk4	22_06.rawmk4	23_30.rawmk4

00_20.rawmk4	01_40.rawmk4	17_15.rawmk4	22_09.rawmk4	23_33.rawmk4
00_23.rawmk4	01_41.rawmk4	17_18.rawmk4	22_12.rawmk4	23_36.rawmk4
00_26.rawmk4	01_42.rawmk4	17_21.rawmk4	22_15.rawmk4	23_39.rawmk4
00_29.rawmk4	01_45.rawmk4	17_24.rawmk4	22_18.rawmk4	23_42.rawmk4
00_32.rawmk4	01_48.rawmk4	17_27.rawmk4	22_21.rawmk4	23_45.rawmk4
00_35.rawmk4	01_51.rawmk4	17_30.rawmk4	22_24.rawmk4	23_48.rawmk4
00_44.rawmk4	01_54.rawmk4	17_33.rawmk4	22_30.rawmk4	23_51.rawmk4
00_47.rawmk4	01_57.rawmk4	17_36.rawmk4	22_36.rawmk4	23_54.rawmk4
00_50.rawmk4	02_00.rawmk4	17_39.rawmk4	22_43.rawmk4	23_57.rawmk4
00_53.rawmk4	02_03.rawmk4	17_42.rawmk4	22_46.rawmk4	23_59.rawmk4
00_56.rawmk4	02_06.rawmk4	19_06.rawmk4	22_49.rawmk4	c19_13.rawmk4
00_59.rawmk4	02_09.rawmk4	19_09.rawmk4	22_52.rawmk4	c19_19.rawmk4
01_02.rawmk4	02_12.rawmk4	19_16.rawmk4	22_55.rawmk4	c19_25.rawmk4
01_05.rawmk4	02_15.rawmk4	19_22.rawmk4	22_58.rawmk4	c22_27.rawmk4
01_08.rawmk4	02_17.rawmk4	19_29.rawmk4	23_01.rawmk4	c22_33.rawmk4
01_11.rawmk4	02_20.rawmk4	21_40.rawmk4	23_04.rawmk4	c22_40.rawmk4
01_14.rawmk4	02_23.rawmk4	21_43.rawmk4	23_07.rawmk4	
01_16.rawmk4	02_26.rawmk4	21_46.rawmk4	23_10.rawmk4	
01_19.rawmk4	02_29.rawmk4	21_49.rawmk4	23_12.rawmk4	