
Mauna Loa Solar Observatory Observer's Log

Mon Jun 2 16:14:55 GMT 2003
Year: 03 Doy: 153
Observer: stueben
WEATHER COMMENT: Mon Jun 2 16:23:13 GMT 2003
Cool, in scattered cirrus, southwest wind.
Mon Jun 2 16:24:22 GMT 2003 CHIP Start Patrol
Mon Jun 2 16:24:37 GMT 2003 PICS Start Patrol
Mon Jun 2 16:28:11 GMT 2003 CHIP End Patrol
CHIP PROBLEM: Mon Jun 2 16:28:17 GMT 2003
CHIP image is low on display. Stopping to manually adjust centering.
Mon Jun 2 16:31:15 GMT 2003 CHIP Start Patrol
PSPT COMMENT: Mon Jun 2 16:32:44 GMT 2003
Observing. Image was half off the display to right at start-up.
PSPT PROBLEM: Mon Jun 2 16:40:54 GMT 2003
Aborted observations, guider was far enough off that centering was
unsuccessful after several tries. Pointed spar manually and restarted
regular observations.
MKIV COMMENT: Mon Jun 2 16:42:17 GMT 2003
Centering Ol.
Mon Jun 2 16:42:32 GMT 2003 MKIV Start Patrol
**** EVENT COMMENT ****: Mon Jun 2 16:43:51 GMT 2003
Active region at PA 260-270, EPL at PA 255 approximate RV at 1.35.
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Jun 2 16:48:03 GMT 2003
PSPT PROBLEM: Mon Jun 2 16:53:10 GMT 2003
PSPT pointed off in the other direction this time. Aborted and repointed
manually and running gdr ephmcal routine.
PSPT COMMENT: Mon Jun 2 17:30:38 GMT 2003
Observing.
WEATHER COMMENT: Mon Jun 2 17:30:52 GMT 2003
In thin cirrus.
WEATHER COMMENT: Mon Jun 2 17:59:25 GMT 2003
Cirrus and cirrostratus fairly extensive. Pausing mk4.
Mon Jun 2 18:01:42 GMT 2003 CHIP LSD
Mon Jun 2 18:02:40 GMT 2003 PICS Flat
Mon Jun 2 18:03:31 GMT 2003 CHIP End LSD
Mon Jun 2 18:03:44 GMT 2003 CHIP BiasLSD
Mon Jun 2 18:04:41 GMT 2003 CHIP End BiasLSD
Mon Jun 2 18:04:57 GMT 2003 CHIP Bias
Mon Jun 2 18:05:28 GMT 2003 PICS End Flat
MKIV End Patrol
Mon Jun 2 18:05:56 GMT 2003 CHIP End Bias
GONG COMMENT: Mon Jun 2 18:19:28 GMT 2003
Going down to GONG to do weekly and monthly PM
COMMENT: Mon Jun 2 19:09:08 GMT 2003
Stopping to reconfigure dome shutter.

Mon Jun 2 19:09:28 GMT 2003 PICS End Patrol
Mon Jun 2 19:09:55 GMT 2003 CHIP End Patrol
Mon Jun 2 19:15:29 GMT 2003 CHIP Start Patrol
Mon Jun 2 19:15:40 GMT 2003 PICS Start Patrol
Mon Jun 2 19:30:57 GMT 2003 MKIV Start Patrol
WEATHER COMMENT: Mon Jun 2 19:31:01 GMT 2003
Clear hole.
MKIV COMMENT: Mon Jun 2 19:31:10 GMT 2003
Centered O1 before starting Patrol.
WEATHER COMMENT: Mon Jun 2 19:32:41 GMT 2003
Hole was very short-lived.
Mon Jun 2 19:43:00 GMT 2003 MKIV End Patrol
Mon Jun 2 19:58:52 GMT 2003 MKIV Start Patrol
WEATHER COMMENT: Mon Jun 2 19:58:56 GMT 2003
Clear hole.
WEATHER COMMENT: Mon Jun 2 20:03:38 GMT 2003
Back in cirrus.
Mon Jun 2 20:05:06 GMT 2003 MKIV End Patrol
**** EVENT COMMENT ****: Mon Jun 2 20:44:51 GMT 2003
There was a flare event with a rising "loop" on the disk near the east limb
between 1721-1820 UT.
Mon Jun 2 22:40:52 GMT 2003 MKIV Start Patrol
WEATHER COMMENT: Mon Jun 2 22:41:00 GMT 2003
Clear hole.
MKIV COMMENT: Mon Jun 2 22:43:49 GMT 2003
Centered O1.
Mon Jun 2 22:47:03 GMT 2003 MKIV End Patrol
Mon Jun 2 22:47:14 GMT 2003 MKIV Start Cal
Mon Jun 2 23:06:48 GMT 2003 MKIV End Cal
Mon Jun 2 23:07:03 GMT 2003 MKIV Start Patrol
MKIV COMMENT: Mon Jun 2 23:48:16 GMT 2003
Centered O1.
MKIV PROBLEM: Mon Jun 2 23:50:59 GMT 2003
Latest images on hoike and nahenahe animations look hosed.
Queueing up cal again. Sky is OK, images should be OK, too.
KCC reset possibly needed.
Mon Jun 2 23:54:26 GMT 2003 MKIV End Patrol
Mon Jun 2 23:54:37 GMT 2003 MKIV Start Cal
WEATHER COMMENT: Mon Jun 2 23:58:53 GMT 2003
Ah Rats! In cirrus again, pretty extensive and moderately thick.
Probably corrupted calibrations again.
Tue Jun 3 00:13:21 GMT 2003 MKIV End Cal
Tue Jun 3 00:13:32 GMT 2003 MKIV Start Patrol
Tue Jun 3 00:19:51 GMT 2003 MKIV End Patrol
PSPT PROBLEM: Tue Jun 3 00:19:16 GMT 2003
Crashed at Taking RED dark image. Killed and restarted.
Tue Jun 3 00:25:42 GMT 2003 MKIV Start Patrol
MKIV PROBLEM: Tue Jun 3 00:25:46 GMT 2003

Tried a KCC reset to see if that gets rid of the negative images on animations.

MKIV PROBLEM : Tue Jun 3 00:43:21 GMT 2003

KCC reset did the trick, raw images on hoike and nahenahe xanimations OK now.

WEATHER COMMENT: Tue Jun 3 01:33:13 GMT 2003

Back in moderate, extensive cirrostratus. Idling MK4.

Tue Jun 3 01:36:40 GMT 2003 MKIV End Patrol

MKIV PROBLEM : Tue Jun 3 01:51:19 GMT 2003

Discovered possible source of scattered light in MK4. Aluminum tape covering the 1/2-waveplate hatch had fallen off. I do not know when this occurred. Will re-tape the hatch.

Tue Jun 3 02:10:41 GMT 2003 CHIP End Patrol

COMMENT: Tue Jun 3 02:10:51 GMT 2003

Stretching cables. Shutting down for the day.

Tue Jun 3 02:14:00 GMT 2003 PICS End Patrol

Tue Jun 3 02:16:10 GMT 2003

MkIV

00_03.rawmk4	01_07.rawmk4	17_06.rawmk4	17_59.rawmk4	23_21.rawmk4
00_09.rawmk4	01_09.rawmk4	17_09.rawmk4	18_02.rawmk4	23_24.rawmk4
00_13.rawmk4	01_12.rawmk4	17_12.rawmk4	19_30.rawmk4	23_27.rawmk4
00_16.rawmk4	01_15.rawmk4	17_14.rawmk4	19_33.rawmk4	23_30.rawmk4
00_25.rawmk4	01_18.rawmk4	17_17.rawmk4	19_36.rawmk4	23_33.rawmk4
00_28.rawmk4	01_21.rawmk4	17_20.rawmk4	19_39.rawmk4	23_36.rawmk4
00_31.rawmk4	01_24.rawmk4	17_23.rawmk4	19_58.rawmk4	23_39.rawmk4
00_34.rawmk4	01_27.rawmk4	17_26.rawmk4	20_01.rawmk4	23_42.rawmk4
00_37.rawmk4	01_30.rawmk4	17_29.rawmk4	22_40.rawmk4	23_45.rawmk4
00_40.rawmk4	01_33.rawmk4	17_32.rawmk4	22_43.rawmk4	23_48.rawmk4
00_43.rawmk4	16_42.rawmk4	17_35.rawmk4	22_50.rawmk4	23_51.rawmk4
00_46.rawmk4	16_45.rawmk4	17_38.rawmk4	22_56.rawmk4	23_57.rawmk4
00_49.rawmk4	16_48.rawmk4	17_41.rawmk4	23_02.rawmk4	c00_00.rawmk4
00_52.rawmk4	16_51.rawmk4	17_44.rawmk4	23_07.rawmk4	c00_06.rawmk4
00_55.rawmk4	16_54.rawmk4	17_47.rawmk4	23_09.rawmk4	c22_47.rawmk4
00_58.rawmk4	16_57.rawmk4	17_50.rawmk4	23_12.rawmk4	c22_53.rawmk4
01_01.rawmk4	17_00.rawmk4	17_53.rawmk4	23_15.rawmk4	c23_54.rawmk4
01_04.rawmk4	17_03.rawmk4	17_56.rawmk4	23_18.rawmk4	