
Mauna Loa Solar Observatory Observer's Log

Mon Jun 21 16:20:02 GMT 2004

Year: 04 Doy: 173

Observer: stueben

WEATHER COMMENT: Mon Jun 21 16:23:00 GMT 2004

Scattered cirrostratus, wind southeast 10mph, temp 48F.

Mon Jun 21 16:27:43 GMT 2004 CHIP Start Patrol

Mon Jun 21 16:28:05 GMT 2004 PICS Start Patrol

ECHO COMMENT: Mon Jun 21 16:24:47 GMT 2004

Time OK.

PSPT COMMENT: Mon Jun 21 16:33:23 GMT 2004

Observing.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Jun 21 16:47:59 GMT 2004

PSPT PROBLEM Mon Jun 21 16:49:15 GMT 2004

Guider pointing low. Manually pointed guider for now until the centering program can try again.

PSPT PROBLEM Mon Jun 21 16:51:15 GMT 2004

Aborted observing program, pointed manually, running center image program.

PSPT COMMENT: Mon Jun 21 16:55:34 GMT 2004

Restart observing.

WEATHER COMMENT: Mon Jun 21 16:57:33 GMT 2004

Cirrus thinning.

MKIV COMMENT: Mon Jun 21 16:57:50 GMT 2004

Centering O1.

Mon Jun 21 17:07:20 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Mon Jun 21 17:30:31 GMT 2004

Clear hole.

MKIV COMMENT: Mon Jun 21 17:30:58 GMT 2004

Centered O1.

Mon Jun 21 17:31:25 GMT 2004 MKIV End Patrol

Mon Jun 21 17:31:32 GMT 2004 MKIV Start Cal

Mon Jun 21 17:51:05 GMT 2004 MKIV Start Patrol

Mon Jun 21 18:00:46 GMT 2004 CHIP LSD

Mon Jun 21 18:02:28 GMT 2004 CHIP End LSD

Mon Jun 21 18:02:36 GMT 2004 CHIP BiasLSD

Mon Jun 21 18:03:31 GMT 2004 CHIP End BiasLSD

Mon Jun 21 18:03:44 GMT 2004 CHIP Bias

Mon Jun 21 18:04:18 GMT 2004 PICS Flat

Mon Jun 21 18:04:37 GMT 2004 CHIP End Bias

Mon Jun 21 18:06:49 GMT 2004 PICS End Flat

PSPT PROBLEM Mon Jun 21 18:19:08 GMT 2004

Crashed at 1800 UT, at clr blue hope to help hang. Killed and restarted.

GONG COMMENT: Mon Jun 21 18:20:11 GMT 2004

performed GONG weekly PM.

WEATHER COMMENT: Mon Jun 21 18:20:49 GMT 2004

In cirrostratus, idled mk4.

Mon Jun 21 18:21:35 GMT 2004 MKIV End Patrol
Mon Jun 21 18:40:08 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Mon Jun 21 18:40:13 GMT 2004
Centered Ol.

Mon Jun 21 19:30:48 GMT 2004 CHIP End Patrol
Mon Jun 21 19:31:01 GMT 2004 PICS End Patrol

COMMENT: Mon Jun 21 19:30:57 GMT 2004
Reconfiguring dome shutter.

MKIV COMMENT: Mon Jun 21 19:33:01 GMT 2004
Centered Ol.

Mon Jun 21 19:33:17 GMT 2004 MKIV End Patrol
Mon Jun 21 19:38:22 GMT 2004 MKIV Start Patrol
Mon Jun 21 19:38:38 GMT 2004 CHIP Start Patrol
Mon Jun 21 19:38:49 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Mon Jun 21 20:02:50 GMT 2004
In cirrostratus again, idling Mk4.

Mon Jun 21 20:08:01 GMT 2004 MKIV End Patrol
Mon Jun 21 21:59:34 GMT 2004 MKIV Start Patrol

COMMENT: Mon Jun 21 22:57:13 GMT 2004

Just finished taking a bunch of around 25 middle school aged kids and their counselors and leaders on a tour of the observatory. Kids were part of a Colorado Outdoor Education program based in Jefferson County. The group, albeit large, was very well behaved and the kids asked some very good questions and appeared quite interested in the things they were exposed to. Allen and Eric broke the large group up into 4 tour groups and alternated two at a time thru the dome and control room.

MKIV COMMENT: Mon Jun 21 23:11:07 GMT 2004
Centered Ol.

WEATHER COMMENT: Mon Jun 21 23:59:10 GMT 2004
In cirrus again, idling Mk4.

Mon Jun 21 23:59:47 GMT 2004 MKIV End Patrol

PSPT PROBLEM: Tue Jun 22 00:07:05 GMT 2004

Crashed at 0001 UT Starting photometric data. Killed and restarted.

Tue Jun 22 00:51:45 GMT 2004 CHIP End Patrol
Tue Jun 22 00:52:54 GMT 2004 PICS End Patrol
Tue Jun 22 00:59:24 GMT 2004 MKIV Start Patrol
Tue Jun 22 00:59:45 GMT 2004 CHIP Start Patrol
Tue Jun 22 01:00:26 GMT 2004 PICS Start Patrol
Tue Jun 22 01:05:37 GMT 2004 MKIV End Patrol

MKIV COMMENT: Tue Jun 22 01:52:18 GMT 2004
Centered Ol.

Tue Jun 22 01:52:29 GMT 2004 MKIV Start Patrol
Tue Jun 22 02:27:17 GMT 2004 CHIP End Patrol

WEATHER COMMENT: Tue Jun 22 02:27:46 GMT 2004
In cirrus.

Tue Jun 22 02:28:25 GMT 2004 PICS End Patrol
Tue Jun 22 02:30:16 GMT 2004

MkIV

00_59.rawmk4	17_28.rawmk4	19_03.rawmk4	22_02.rawmk4	23_14.rawmk4
01_02.rawmk4	17_34.rawmk4	19_06.rawmk4	22_05.rawmk4	23_18.rawmk4
01_52.rawmk4	17_40.rawmk4	19_09.rawmk4	22_08.rawmk4	23_21.rawmk4
01_55.rawmk4	17_46.rawmk4	19_12.rawmk4	22_11.rawmk4	23_24.rawmk4
01_58.rawmk4	17_51.rawmk4	19_15.rawmk4	22_14.rawmk4	23_27.rawmk4
02_01.rawmk4	17_54.rawmk4	19_18.rawmk4	22_17.rawmk4	23_30.rawmk4
02_04.rawmk4	17_56.rawmk4	19_21.rawmk4	22_20.rawmk4	23_33.rawmk4
02_07.rawmk4	18_02.rawmk4	19_24.rawmk4	22_23.rawmk4	23_36.rawmk4
02_11.rawmk4	18_06.rawmk4	19_27.rawmk4	22_26.rawmk4	23_39.rawmk4
02_14.rawmk4	18_09.rawmk4	19_30.rawmk4	22_28.rawmk4	23_41.rawmk4
02_17.rawmk4	18_12.rawmk4	19_38.rawmk4	22_31.rawmk4	23_44.rawmk4
02_20.rawmk4	18_15.rawmk4	19_41.rawmk4	22_34.rawmk4	23_47.rawmk4
02_23.rawmk4	18_18.rawmk4	19_44.rawmk4	22_37.rawmk4	23_50.rawmk4
02_26.rawmk4	18_40.rawmk4	19_47.rawmk4	22_40.rawmk4	23_53.rawmk4
17_07.rawmk4	18_43.rawmk4	19_50.rawmk4	22_43.rawmk4	23_56.rawmk4
17_10.rawmk4	18_46.rawmk4	19_53.rawmk4	22_46.rawmk4	c17_31.rawmk4
17_13.rawmk4	18_48.rawmk4	19_56.rawmk4	22_49.rawmk4	c17_37.rawmk4
17_16.rawmk4	18_51.rawmk4	19_58.rawmk4	22_52.rawmk4	c17_43.rawmk4
17_19.rawmk4	18_54.rawmk4	20_01.rawmk4	22_58.rawmk4	
17_22.rawmk4	18_57.rawmk4	20_04.rawmk4	23_02.rawmk4	
17_25.rawmk4	19_00.rawmk4	21_59.rawmk4	23_07.rawmk4	