
Mauna Loa Solar Observatory Observer's Log

Mon Aug 2 16:25:26 GMT 2004
Year: 04 Doy: 215
Observer: stueben
WEATHER COMMENT: Mon Aug 2 16:26:21 GMT 2004
Clear, wind south 5-10 mph, temp 43F.
PSPT COMMENT: Mon Aug 2 16:28:51 GMT 2004
Starting up.
ECHO COMMENT: Mon Aug 2 16:28:59 GMT 2004
time OK.
Mon Aug 2 16:29:50 GMT 2004 CHIP Start Patrol
Mon Aug 2 16:30:07 GMT 2004 PICS Start Patrol
PSPT COMMENT: Mon Aug 2 16:41:58 GMT 2004
Observing.
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Aug 2 16:46:20 GMT 2004
MKIV COMMENT: Mon Aug 2 16:53:34 GMT 2004
Centering O1.
Mon Aug 2 16:53:55 GMT 2004 MKIV Start Patrol
PSPT PROBLEM: Mon Aug 2 16:59:09 GMT 2004
PSPT mispointed when centering. Started up with sun image on other side
of the FOV than usual. No images on observations so far, severely
mispointed when starting observations. Aborted, pointed spar manually,
Restarting observations.
PSPT PROBLEM: Mon Aug 2 17:27:24 GMT 2004
Crashed at 1717 UT at (2/3) Taking Blue image. Killed and restarted.
WEATHER COMMENT: Mon Aug 2 17:52:39 GMT 2004
In broken altocumulus.
Mon Aug 2 18:01:39 GMT 2004 PICS Flat
WEATHER COMMENT: Mon Aug 2 18:02:19 GMT 2004
In altocumulus, idling mk4 and PSPT.
Mon Aug 2 18:02:46 GMT 2004 CHIP LSD
Mon Aug 2 18:04:15 GMT 2004 PICS End Flat
Mon Aug 2 18:04:51 GMT 2004 MKIV End Patrol
Mon Aug 2 18:04:40 GMT 2004 CHIP End LSD
Mon Aug 2 18:04:57 GMT 2004 CHIP BiasLSD
Mon Aug 2 18:05:50 GMT 2004 CHIP End BiasLSD
Mon Aug 2 18:05:59 GMT 2004 CHIP Bias
Mon Aug 2 18:06:51 GMT 2004 CHIP End Bias
Mon Aug 2 18:10:09 GMT 2004 MKIV Start Patrol
MKIV COMMENT: Mon Aug 2 18:13:08 GMT 2004
Centered O1 guider.
Mon Aug 2 18:16:18 GMT 2004 MKIV End Patrol
Mon Aug 2 18:16:23 GMT 2004 MKIV Start Cal
Mon Aug 2 18:35:11 GMT 2004 MKIV End Cal
Mon Aug 2 18:35:23 GMT 2004 MKIV Start Patrol
MKIV COMMENT: Mon Aug 2 18:35:55 GMT 2004

Went through several patches of clouds during calibration, will try again later if sky is clearer.

MKIV COMMENT: Mon Aug 2 19:04:42 GMT 2004

Centered O1.

Mon Aug 2 19:53:45 GMT 2004 CHIP End Patrol

Mon Aug 2 19:53:52 GMT 2004 PICS End Patrol

COMMENT: Mon Aug 2 19:53:57 GMT 2004

Stopping to reconfigure dome shutter.

Mon Aug 2 19:58:36 GMT 2004 MKIV End Patrol

MKIV COMMENT: Mon Aug 2 20:03:39 GMT 2004

Centered O1.

Mon Aug 2 20:03:57 GMT 2004 MKIV Start Patrol

Mon Aug 2 20:03:42 GMT 2004 CHIP Start Patrol

Mon Aug 2 20:03:46 GMT 2004 PICS Start Patrol

MKIV COMMENT: Mon Aug 2 20:20:04 GMT 2004

Original cal tainted by a few clouds. Will repeat cal.

Mon Aug 2 20:21:47 GMT 2004 MKIV End Patrol

Mon Aug 2 20:21:52 GMT 2004 MKIV Start Cal

Mon Aug 2 20:40:37 GMT 2004 MKIV End Cal

Mon Aug 2 20:40:48 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Mon Aug 2 20:56:20 GMT 2004

In broken orographic clouds. Idling mk4 and pspt.

Mon Aug 2 20:58:38 GMT 2004 MKIV End Patrol

Mon Aug 2 21:26:04 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Mon Aug 2 21:28:19 GMT 2004

Classic sucker hole. Closed up as soon as I started mk4 and pspt back up.

Mon Aug 2 21:32:18 GMT 2004 MKIV End Patrol

Mon Aug 2 21:33:23 GMT 2004 CHIP End Patrol

Mon Aug 2 21:33:31 GMT 2004 PICS End Patrol

WEATHER COMMENT: Mon Aug 2 21:33:43 GMT 2004

In heavy orographic clouds. Idling observations, closing domes as precaution.

WEATHER COMMENT: Tue Aug 3 00:06:47 GMT 2004

In fog and rain.

Tue Aug 3 01:26:11 GMT 2004

MkIV

16_53.rawmk4	17_40.rawmk4	18_44.rawmk4	19_34.rawmk4	20_37.rawmk4
16_56.rawmk4	17_43.rawmk4	18_47.rawmk4	19_37.rawmk4	20_40.rawmk4
16_59.rawmk4	17_46.rawmk4	18_50.rawmk4	19_40.rawmk4	20_43.rawmk4
17_02.rawmk4	17_49.rawmk4	18_52.rawmk4	19_43.rawmk4	20_46.rawmk4
17_05.rawmk4	17_52.rawmk4	18_55.rawmk4	19_46.rawmk4	20_49.rawmk4
17_08.rawmk4	17_55.rawmk4	18_58.rawmk4	19_49.rawmk4	20_52.rawmk4
17_11.rawmk4	17_58.rawmk4	19_01.rawmk4	19_52.rawmk4	20_55.rawmk4
17_14.rawmk4	18_01.rawmk4	19_04.rawmk4	19_55.rawmk4	21_26.rawmk4
17_17.rawmk4	18_10.rawmk4	19_07.rawmk4	20_03.rawmk4	21_29.rawmk4
17_20.rawmk4	18_13.rawmk4	19_10.rawmk4	20_06.rawmk4	c18_16.rawmk4
17_23.rawmk4	18_19.rawmk4	19_13.rawmk4	20_09.rawmk4	c18_22.rawmk4

17_26.rawmk4	18_25.rawmk4	19_16.rawmk4	20_12.rawmk4	c18_28.rawmk4
17_29.rawmk4	18_31.rawmk4	19_19.rawmk4	20_15.rawmk4	c20_21.rawmk4
17_32.rawmk4	18_35.rawmk4	19_22.rawmk4	20_18.rawmk4	c20_28.rawmk4
17_35.rawmk4	18_38.rawmk4	19_25.rawmk4	20_24.rawmk4	c20_34.rawmk4
17_38.rawmk4	18_41.rawmk4	19_31.rawmk4	20_31.rawmk4	