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Mauna Loa Solar Observatory Observer's Log  
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Mon Jul 21 16:17:18 GMT 2003

Year: 03 Doy: 202

Observer: stueben

WEATHER COMMENT: Mon Jul 21 16:17:46 GMT 2003

Cool, clear, southeast wind 5mph.

Mon Jul 21 16:24:57 GMT 2003 CHIP Start Patrol

Mon Jul 21 16:25:10 GMT 2003 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Jul 21 16:36:32 GMT 2003

MKIV COMMENT: Mon Jul 21 16:50:11 GMT 2003

Centering O1, mk4 just cleared dome cylinder.

Mon Jul 21 16:50:40 GMT 2003 MKIV Start Patrol

PSPT COMMENT: Mon Jul 21 17:01:26 GMT 2003

Starting up pspt.

PSPT COMMENT: Mon Jul 21 17:10:51 GMT 2003

Observing.

MKIV COMMENT: Mon Jul 21 17:46:36 GMT 2003

Centered O1.

Mon Jul 21 17:49:56 GMT 2003 MKIV End Patrol

Mon Jul 21 17:50:07 GMT 2003 MKIV Start Cal

Mon Jul 21 18:01:53 GMT 2003 CHIP LSD

Mon Jul 21 18:03:41 GMT 2003 CHIP End LSD

Mon Jul 21 18:04:02 GMT 2003 CHIP BiasLSD

Mon Jul 21 18:04:10 GMT 2003 PICS Flat

Mon Jul 21 18:05:02 GMT 2003 CHIP End BiasLSD

Mon Jul 21 18:05:10 GMT 2003 CHIP Bias

Mon Jul 21 18:06:04 GMT 2003 CHIP End Bias

Mon Jul 21 18:06:37 GMT 2003 PICS End Flat

Mon Jul 21 18:09:51 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Mon Jul 21 19:03:20 GMT 2003

Centered O1.

Mon Jul 21 19:38:36 GMT 2003 CHIP End Patrol

Mon Jul 21 19:38:35 GMT 2003 PICS End Patrol

COMMENT: Mon Jul 21 19:39:11 GMT 2003

Stopping to reconfigure dome shutter.

Mon Jul 21 19:40:04 GMT 2003 MKIV End Patrol

MKIV COMMENT: Mon Jul 21 19:44:53 GMT 2003

Centered O1.

Mon Jul 21 19:44:56 GMT 2003 CHIP Start Patrol

Mon Jul 21 19:45:07 GMT 2003 MKIV Start Patrol

Mon Jul 21 19:45:01 GMT 2003 PICS Start Patrol

MKIV COMMENT: Mon Jul 21 20:48:09 GMT 2003

Centered O1 guider.

**\*\*PSPT PROBLEM\*\***: Mon Jul 21 21:14:21 GMT 2003

Crashed at "Taking CaK dark image". Killed & restarted.

MKIV COMMENT: Mon Jul 21 21:49:54 GMT 2003

Centered O1.

**\*\*MKIV PROBLEM\*\***: Mon Jul 21 22:39:53 GMT 2003

mk4 partially domed out by shutter. Spar in an awkward azimuth right now.

MKIV COMMENT: Mon Jul 21 22:47:28 GMT 2003

Centered O1.

WEATHER COMMENT: Mon Jul 21 23:52:12 GMT 2003

In orographic clouds.

MKIV COMMENT: Mon Jul 21 23:54:58 GMT 2003

Centered O1.

**\*\*PSPT PROBLEM\*\***: Mon Jul 21 23:56:58 GMT 2003

Crashed again at 2340, same as earlier.

MKIV COMMENT: Tue Jul 22 00:42:07 GMT 2003

Centered O1.

Tue Jul 22 01:12:51 GMT 2003 CHIP End Patrol

Tue Jul 22 01:13:42 GMT 2003 PICS End Patrol

COMMENT: Tue Jul 22 01:14:06 GMT 2003

Stopping to reconfigure dome shutter.

Tue Jul 22 01:23:12 GMT 2003 CHIP Start Patrol

Tue Jul 22 01:23:15 GMT 2003 PICS Start Patrol

MKIV COMMENT: Tue Jul 22 01:23:21 GMT 2003  
Centered O1.

Tue Jul 22 01:24:21 GMT 2003 MKIV Start Patrol

Tue Jul 22 02:30:15 GMT 2003 CHIP End Patrol

Tue Jul 22 02:33:37 GMT 2003 PICS End Patrol

\*\*PSPT PROBLEM\*\* : Tue Jul 22 02:34:54 GMT 2003

Keyed coupling between motor and right angle drive slipped forward over time.  
Dome would not close. Adjusted key and slipped coupling back and  
tightened setscrews to fix problem.

PSPT COMMENT: Tue Jul 22 02:37:01 GMT 2003

Shut down PSPT.

Tue Jul 22 02:39:00 GMT 2003

MkIV

00_00.rawmk4	01_59.rawmk4	18_18.rawmk4	20_27.rawmk4	22_26.rawmk4
00_03.rawmk4	02_02.rawmk4	18_21.rawmk4	20_30.rawmk4	22_29.rawmk4
00_06.rawmk4	02_05.rawmk4	18_24.rawmk4	20_33.rawmk4	22_32.rawmk4
00_09.rawmk4	02_08.rawmk4	18_27.rawmk4	20_36.rawmk4	22_35.rawmk4
00_12.rawmk4	02_11.rawmk4	18_30.rawmk4	20_39.rawmk4	22_38.rawmk4
00_15.rawmk4	02_14.rawmk4	18_33.rawmk4	20_42.rawmk4	22_41.rawmk4
00_18.rawmk4	02_17.rawmk4	18_36.rawmk4	20_45.rawmk4	22_44.rawmk4
00_21.rawmk4	02_20.rawmk4	18_39.rawmk4	20_48.rawmk4	22_47.rawmk4
00_24.rawmk4	02_23.rawmk4	18_42.rawmk4	20_50.rawmk4	22_50.rawmk4
00_27.rawmk4	02_26.rawmk4	18_45.rawmk4	20_53.rawmk4	22_53.rawmk4
00_30.rawmk4	02_29.rawmk4	18_48.rawmk4	20_56.rawmk4	22_56.rawmk4
00_33.rawmk4	02_31.rawmk4	18_51.rawmk4	20_59.rawmk4	22_59.rawmk4
00_36.rawmk4	16_50.rawmk4	18_53.rawmk4	21_02.rawmk4	23_02.rawmk4
00_39.rawmk4	16_53.rawmk4	18_59.rawmk4	21_05.rawmk4	23_05.rawmk4
00_42.rawmk4	16_56.rawmk4	19_03.rawmk4	21_08.rawmk4	23_07.rawmk4
00_45.rawmk4	16_59.rawmk4	19_06.rawmk4	21_11.rawmk4	23_10.rawmk4
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