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Mauna Loa Solar Observatory Observer's Log  
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Thu Jun 26 16:38:25 GMT 2003

Year: 03 Doy: 177

Observer: koon

Thu Jun 26 16:44:37 GMT 2003 CHIP Start Patrol

Thu Jun 26 16:44:46 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Thu Jun 26 16:38:48 GMT 2003

Clear sky, no wind, temp=45 F.

Thu Jun 26 16:46:44 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Thu Jun 26 16:46:47 GMT 2003

Centered occulting.

MKIV COMMENT: Thu Jun 26 17:25:20 GMT 2003

Centered occulting.

PSPT COMMENT: Thu Jun 26 17:35:39 GMT 2003

Observing.

Thu Jun 26 18:02:01 GMT 2003 PICS Flat

Thu Jun 26 18:02:49 GMT 2003 CHIP LSD

Thu Jun 26 18:04:27 GMT 2003 PICS End Flat

Thu Jun 26 18:04:39 GMT 2003 CHIP End LSD

Thu Jun 26 18:04:57 GMT 2003 CHIP BiasLSD

Thu Jun 26 18:05:57 GMT 2003 CHIP End BiasLSD

Thu Jun 26 18:06:09 GMT 2003 CHIP Bias

Thu Jun 26 18:07:07 GMT 2003 CHIP End Bias

Thu Jun 26 18:15:19 GMT 2003 MKIV End Patrol

Thu Jun 26 18:15:30 GMT 2003 MKIV Start Cal

Thu Jun 26 18:34:16 GMT 2003 MKIV End Cal

Thu Jun 26 18:34:26 GMT 2003 MKIV Start Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Thu Jun 26 20:05:29 GMT 2003

Neat EPL on East limb from 1900 to present.

COMMENT: Thu Jun 26 20:13:16 GMT 2003

Extended the dome slot.

MKIV COMMENT: Thu Jun 26 20:17:18 GMT 2003

Centered occulting.

WEATHER COMMENT: Thu Jun 26 21:09:24 GMT 2003

Clear sky, it looks like a good day to clean the Mk4 O1 lens.

MKIV COMMENT: Thu Jun 26 21:10:41 GMT 2003

Centered occulting.

\*\*CHIP PROBLEM\*\*: Thu Jun 26 21:57:28 GMT 2003

Image was centered low, I manually recentered it using the O1 Mike Controller.

COMMENT: Thu Jun 26 21:58:44 GMT 2003

Telephone cable spare coil was on deck, I put it back behind Telephone J-box outside. Also Helco came up today and repaired the faulty meter I reported to them on Tuesday. It looks like the power outages are related to a battery going bad in the meter.

MKIV COMMENT: Thu Jun 26 23:04:11 GMT 2003

Removed O1 for cleaning.

Thu Jun 26 23:08:19 GMT 2003 MKIV End Patrol  
 MKIV COMMENT: Thu Jun 26 23:27:40 GMT 2003  
 Cleaned and reinstalled the O1.  
 Centered occulting. Resumed obs.  
 Thu Jun 26 23:30:35 GMT 2003 MKIV Start Patrol  
 Fri Jun 27 00:00:24 GMT 2003 MKIV End Patrol  
 MKIV COMMENT: Thu Jun 26 23:59:28 GMT 2003  
 Centered occulting.  
 Doing another calibration, this is first with newly cleaned lens.  
 Fri Jun 27 00:00:34 GMT 2003 MKIV Start Cal  
 Fri Jun 27 00:19:19 GMT 2003 MKIV End Cal  
 Fri Jun 27 00:19:30 GMT 2003 MKIV Start Patrol  
 MKIV COMMENT: Fri Jun 27 01:41:42 GMT 2003  
 Centered occulting.  
 COMMENT: Fri Jun 27 02:23:17 GMT 2003  
 Fri Jun 27 02:26:19 GMT 2003 CHIP End Patrol  
 Fri Jun 27 02:26:29 GMT 2003 PICS End Patrol  
 Fri Jun 27 02:29:06 GMT 2003 MKIV End Patrol  
 Fri Jun 27 02:37:16 GMT 2003  
 MkIV

00_03.rawmk4	02_02.rawmk4	18_12.rawmk4	20_14.rawmk4	22_06.rawmk4
00_09.rawmk4	02_05.rawmk4	18_18.rawmk4	20_17.rawmk4	22_09.rawmk4
00_15.rawmk4	02_08.rawmk4	18_24.rawmk4	20_20.rawmk4	22_12.rawmk4
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01_56.rawmk4	18_06.rawmk4	20_08.rawmk4	22_00.rawmk4	c18_27.rawmk4
01_59.rawmk4	18_09.rawmk4	20_11.rawmk4	22_03.rawmk4	