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Mauna Loa Solar Observatory Observer's Log  
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Mon Jul 26 16:53:09 GMT 2004

Year: 04 Doy: 208

Observer: stueben

WEATHER COMMENT: Mon Jul 26 16:54:35 GMT 2004

Clear, wind south 5 mph, temp 43F.

COMMENT: Mon Jul 26 17:00:53 GMT 2004

Read Helco meters on the way up this morning.

ECHO COMMENT: Mon Jul 26 17:01:27 GMT 2004

Time OK.

MKIV COMMENT: Mon Jul 26 17:01:53 GMT 2004

Centered 01 guider.

Mon Jul 26 17:02:17 GMT 2004 MKIV Start Patrol

Mon Jul 26 17:03:50 GMT 2004 CHIP Start Patrol

Mon Jul 26 17:04:53 GMT 2004 PICS Start Patrol

PSPT COMMENT: Mon Jul 26 17:06:48 GMT 2004

Observing.

Mon Jul 26 18:00:48 GMT 2004 CHIP LSD

Mon Jul 26 18:02:23 GMT 2004 PICS Flat

MKIV COMMENT: Mon Jul 26 18:07:09 GMT 2004

Centered 01 guider.

Mon Jul 26 18:09:44 GMT 2004 PICS End Flat

Mon Jul 26 18:13:20 GMT 2004 MKIV End Patrol

Mon Jul 26 18:13:30 GMT 2004 MKIV Start Cal

Mon Jul 26 18:15:08 GMT 2004 CHIP End LSD

Mon Jul 26 18:15:34 GMT 2004 CHIP BiasLSD

Mon Jul 26 18:20:02 GMT 2004 CHIP End BiasLSD

Mon Jul 26 18:20:35 GMT 2004 CHIP Bias

Mon Jul 26 18:24:58 GMT 2004 CHIP End Bias

Mon Jul 26 18:32:25 GMT 2004 MKIV End Cal

Mon Jul 26 19:12:59 GMT 2004 PICS End Patrol

Mon Jul 26 19:28:42 GMT 2004 PICS Start Patrol

Mon Jul 26 20:22:56 GMT 2004 PICS End Patrol

Mon Jul 26 20:23:51 GMT 2004 CHIP End Patrol

Mon Jul 26 20:25:14 GMT 2004 MKIV End Patrol

\*\*PICS PROBLEM\*\* Mon Jul 26 19:33:57 GMT 2004

PICS and CHIP were running very slowly this morning - no image updates for about an hour. Alice and Barry looked at the problem and found some sendmail processes taking up large amounts of time, possibly spammers. The offending processes have been removed and Nene and Kii seem OK now.

Mon Jul 26 20:45:19 GMT 2004 MKIV Start Patrol

Mon Jul 26 20:45:36 GMT 2004 CHIP Start Patrol

Mon Jul 26 20:45:47 GMT 2004 PICS Start Patrol

MKIV COMMENT: Mon Jul 26 20:45:49 GMT 2004

Centered 01 guider.

COMMENT: Mon Jul 26 20:46:12 GMT 2004

Reconfigured dome shutter.

MKIV COMMENT: Mon Jul 26 23:00:39 GMT 2004

Centered 01 guider.

MKIV COMMENT: Tue Jul 27 00:37:40 GMT 2004

Centered 01 guider.

MKIV COMMENT: Tue Jul 27 01:12:52 GMT 2004

Centered 01 guider.

Tue Jul 27 01:14:23 GMT 2004 CHIP End Patrol

Tue Jul 27 01:14:31 GMT 2004 PICS End Patrol

Tue Jul 27 01:16:00 GMT 2004 MKIV End Patrol

Tue Jul 27 01:24:04 GMT 2004 MKIV Start Patrol

Tue Jul 27 01:24:22 GMT 2004 CHIP Start Patrol

Tue Jul 27 01:24:36 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Tue Jul 27 02:10:21 GMT 2004

Orographic clouds beginning to degrade images.

Tue Jul 27 02:22:02 GMT 2004 CHIP End Patrol

Tue Jul 27 02:23:06 GMT 2004 PICS End Patrol

MKIV End Patrol

GONG COMMENT: Tue Jul 27 02:31:27 GMT 2004

Performed weekly PM this morning.

Tue Jul 27 02:32:35 GMT 2004

MkIV

00_02.rawmk4	01_56.rawmk4	18_32.rawmk4	20_19.rawmk4	22_25.rawmk4
00_05.rawmk4	01_59.rawmk4	18_36.rawmk4	20_22.rawmk4	22_28.rawmk4
00_08.rawmk4	02_02.rawmk4	18_39.rawmk4	20_45.rawmk4	22_31.rawmk4
00_11.rawmk4	02_05.rawmk4	18_42.rawmk4	20_48.rawmk4	22_34.rawmk4
00_14.rawmk4	02_08.rawmk4	18_45.rawmk4	20_51.rawmk4	22_37.rawmk4
00_16.rawmk4	02_11.rawmk4	18_48.rawmk4	20_54.rawmk4	22_40.rawmk4
00_19.rawmk4	02_13.rawmk4	18_51.rawmk4	20_57.rawmk4	22_42.rawmk4
00_22.rawmk4	02_16.rawmk4	18_53.rawmk4	21_00.rawmk4	22_45.rawmk4
00_25.rawmk4	02_19.rawmk4	18_56.rawmk4	21_03.rawmk4	22_48.rawmk4
00_28.rawmk4	17_02.rawmk4	18_59.rawmk4	21_06.rawmk4	22_51.rawmk4
00_31.rawmk4	17_05.rawmk4	19_02.rawmk4	21_08.rawmk4	22_54.rawmk4
00_34.rawmk4	17_08.rawmk4	19_05.rawmk4	21_11.rawmk4	22_57.rawmk4
00_37.rawmk4	17_11.rawmk4	19_08.rawmk4	21_14.rawmk4	23_00.rawmk4
00_40.rawmk4	17_14.rawmk4	19_11.rawmk4	21_17.rawmk4	23_03.rawmk4
00_43.rawmk4	17_17.rawmk4	19_14.rawmk4	21_20.rawmk4	23_06.rawmk4
00_46.rawmk4	17_20.rawmk4	19_17.rawmk4	21_23.rawmk4	23_09.rawmk4
00_49.rawmk4	17_22.rawmk4	19_20.rawmk4	21_26.rawmk4	23_12.rawmk4
00_52.rawmk4	17_25.rawmk4	19_23.rawmk4	21_29.rawmk4	23_15.rawmk4
00_55.rawmk4	17_28.rawmk4	19_26.rawmk4	21_32.rawmk4	23_18.rawmk4
00_58.rawmk4	17_31.rawmk4	19_29.rawmk4	21_35.rawmk4	23_21.rawmk4
01_01.rawmk4	17_34.rawmk4	19_32.rawmk4	21_38.rawmk4	23_24.rawmk4
01_04.rawmk4	17_37.rawmk4	19_35.rawmk4	21_41.rawmk4	23_27.rawmk4
01_06.rawmk4	17_40.rawmk4	19_38.rawmk4	21_44.rawmk4	23_30.rawmk4
01_09.rawmk4	17_43.rawmk4	19_40.rawmk4	21_47.rawmk4	23_32.rawmk4
01_12.rawmk4	17_46.rawmk4	19_43.rawmk4	21_50.rawmk4	23_35.rawmk4

01_24.rawmk4	17_49.rawmk4	19_46.rawmk4	21_53.rawmk4	23_38.rawmk4
01_27.rawmk4	17_52.rawmk4	19_49.rawmk4	21_55.rawmk4	23_41.rawmk4
01_29.rawmk4	17_55.rawmk4	19_52.rawmk4	21_58.rawmk4	23_44.rawmk4
01_32.rawmk4	17_58.rawmk4	19_55.rawmk4	22_01.rawmk4	23_47.rawmk4
01_35.rawmk4	18_01.rawmk4	19_58.rawmk4	22_04.rawmk4	23_50.rawmk4
01_38.rawmk4	18_04.rawmk4	20_01.rawmk4	22_07.rawmk4	23_53.rawmk4
01_41.rawmk4	18_07.rawmk4	20_04.rawmk4	22_10.rawmk4	23_56.rawmk4
01_44.rawmk4	18_10.rawmk4	20_07.rawmk4	22_13.rawmk4	23_59.rawmk4
01_47.rawmk4	18_16.rawmk4	20_10.rawmk4	22_16.rawmk4	c18_13.rawmk4
01_50.rawmk4	18_22.rawmk4	20_13.rawmk4	22_19.rawmk4	c18_19.rawmk4
01_53.rawmk4	18_28.rawmk4	20_16.rawmk4	22_22.rawmk4	c18_25.rawmk4