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Mauna Loa Solar Observatory Observer's Log  
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Sat Jul 3 16:19:12 GMT 2004  
Year: 04 Doy: 185  
Observer: stueben  
WEATHER COMMENT: Sat Jul 3 16:27:48 GMT 2004  
Clear, wind southeast 10 mph, temp 47F.  
Sat Jul 3 16:29:28 GMT 2004 CHIP Start Patrol  
Sat Jul 3 16:29:46 GMT 2004 PICS Start Patrol  
ECHO COMMENT: Sat Jul 3 16:30:21 GMT 2004  
Time OK.  
Sat Jul 3 16:45:56 GMT 2004 MKIV Start Patrol  
MKIV COMMENT: Sat Jul 3 16:47:16 GMT 2004  
Centered 01 guider.  
PSPT COMMENT: Sat Jul 3 16:48:18 GMT 2004  
Observing.  
Sat Jul 3 18:01:47 GMT 2004 PICS Flat  
Sat Jul 3 18:02:49 GMT 2004 CHIP LSD  
Sat Jul 3 18:04:12 GMT 2004 PICS End Flat  
Sat Jul 3 18:04:37 GMT 2004 CHIP End LSD  
Sat Jul 3 18:04:45 GMT 2004 CHIP BiasLSD  
MKIV COMMENT: Sat Jul 3 18:05:27 GMT 2004  
Centered 01 guider.  
Sat Jul 3 18:05:38 GMT 2004 CHIP End BiasLSD  
Sat Jul 3 18:05:54 GMT 2004 CHIP Bias  
Sat Jul 3 18:06:47 GMT 2004 CHIP End Bias  
Sat Jul 3 18:08:33 GMT 2004 MKIV End Patrol  
Sat Jul 3 18:08:38 GMT 2004 MKIV Start Cal  
Sat Jul 3 18:27:20 GMT 2004 MKIV End Cal  
Sat Jul 3 18:27:26 GMT 2004 MKIV Start Patrol  
MKIV COMMENT: Sat Jul 3 19:08:40 GMT 2004  
Centered 01 guider.  
Sat Jul 3 19:35:48 GMT 2004 CHIP End Patrol  
Sat Jul 3 19:35:52 GMT 2004 PICS End Patrol  
Sat Jul 3 19:38:16 GMT 2004 MKIV End Patrol  
Sat Jul 3 19:45:15 GMT 2004 MKIV Start Patrol  
Sat Jul 3 19:45:34 GMT 2004 CHIP Start Patrol  
Sat Jul 3 19:45:50 GMT 2004 PICS Start Patrol  
COMMENT: Sat Jul 3 21:10:30 GMT 2004  
Reconfigured dome shutter about 19:40.  
MKIV COMMENT: Sat Jul 3 21:11:14 GMT 2004  
Centered 01 guider.  
MKIV COMMENT: Sat Jul 3 22:18:04 GMT 2004  
Centered 01 guider.  
MKIV COMMENT: Sun Jul 4 00:12:50 GMT 2004  
Centered 01 guider.  
Sun Jul 4 01:16:15 GMT 2004 CHIP End Patrol

Sun Jul 4 01:16:35 GMT 2004 PICS End Patrol  
Sun Jul 4 01:23:55 GMT 2004 CHIP Start Patrol  
Sun Jul 4 01:24:15 GMT 2004 MKIV Start Patrol  
Sun Jul 4 01:24:11 GMT 2004 PICS Start Patrol  
COMMENT: Sun Jul 4 01:24:10 GMT 2004  
Dec axis reset. Repointed spar and reconfigured dome shutter.  
MKIV COMMENT: Sun Jul 4 02:11:21 GMT 2004  
Centered 01 guider.  
Sun Jul 4 02:27:54 GMT 2004 CHIP End Patrol  
Sun Jul 4 02:28:48 GMT 2004 PICS End Patrol  
Sun Jul 4 02:29:15 GMT 2004 MKIV End Patrol  
Sun Jul 4 02:36:11 GMT 2004

MkIV

00_00.rawmk4	01_59.rawmk4	18_17.rawmk4	20_23.rawmk4	22_18.rawmk4
00_03.rawmk4	02_02.rawmk4	18_23.rawmk4	20_26.rawmk4	22_20.rawmk4
00_06.rawmk4	02_05.rawmk4	18_27.rawmk4	20_29.rawmk4	22_23.rawmk4
00_09.rawmk4	02_08.rawmk4	18_30.rawmk4	20_32.rawmk4	22_26.rawmk4
00_12.rawmk4	02_11.rawmk4	18_33.rawmk4	20_35.rawmk4	22_29.rawmk4
00_15.rawmk4	02_14.rawmk4	18_36.rawmk4	20_38.rawmk4	22_32.rawmk4
00_18.rawmk4	02_17.rawmk4	18_39.rawmk4	20_41.rawmk4	22_35.rawmk4
00_21.rawmk4	02_20.rawmk4	18_42.rawmk4	20_44.rawmk4	22_38.rawmk4
00_24.rawmk4	02_23.rawmk4	18_45.rawmk4	20_46.rawmk4	22_41.rawmk4
00_27.rawmk4	02_26.rawmk4	18_48.rawmk4	20_49.rawmk4	22_44.rawmk4
00_30.rawmk4	16_45.rawmk4	18_50.rawmk4	20_52.rawmk4	22_47.rawmk4
00_33.rawmk4	16_48.rawmk4	18_53.rawmk4	20_55.rawmk4	22_50.rawmk4
00_36.rawmk4	16_51.rawmk4	18_56.rawmk4	20_58.rawmk4	22_53.rawmk4
00_39.rawmk4	16_54.rawmk4	18_59.rawmk4	21_01.rawmk4	22_56.rawmk4
00_42.rawmk4	16_57.rawmk4	19_02.rawmk4	21_04.rawmk4	22_59.rawmk4
00_44.rawmk4	17_00.rawmk4	19_05.rawmk4	21_07.rawmk4	23_02.rawmk4
00_47.rawmk4	17_03.rawmk4	19_08.rawmk4	21_10.rawmk4	23_05.rawmk4
00_50.rawmk4	17_06.rawmk4	19_11.rawmk4	21_13.rawmk4	23_07.rawmk4
00_53.rawmk4	17_09.rawmk4	19_14.rawmk4	21_16.rawmk4	23_10.rawmk4
00_56.rawmk4	17_12.rawmk4	19_17.rawmk4	21_19.rawmk4	23_13.rawmk4
00_59.rawmk4	17_15.rawmk4	19_20.rawmk4	21_22.rawmk4	23_16.rawmk4
01_02.rawmk4	17_18.rawmk4	19_23.rawmk4	21_25.rawmk4	23_19.rawmk4
01_05.rawmk4	17_21.rawmk4	19_26.rawmk4	21_28.rawmk4	23_22.rawmk4
01_08.rawmk4	17_24.rawmk4	19_29.rawmk4	21_31.rawmk4	23_25.rawmk4
01_11.rawmk4	17_27.rawmk4	19_32.rawmk4	21_33.rawmk4	23_28.rawmk4
01_14.rawmk4	17_30.rawmk4	19_35.rawmk4	21_36.rawmk4	23_31.rawmk4
01_17.rawmk4	17_33.rawmk4	19_45.rawmk4	21_39.rawmk4	23_34.rawmk4
01_24.rawmk4	17_35.rawmk4	19_48.rawmk4	21_42.rawmk4	23_37.rawmk4
01_27.rawmk4	17_38.rawmk4	19_51.rawmk4	21_45.rawmk4	23_40.rawmk4
01_30.rawmk4	17_41.rawmk4	19_54.rawmk4	21_48.rawmk4	23_43.rawmk4
01_33.rawmk4	17_44.rawmk4	19_57.rawmk4	21_51.rawmk4	23_46.rawmk4
01_36.rawmk4	17_47.rawmk4	20_00.rawmk4	21_54.rawmk4	23_49.rawmk4
01_38.rawmk4	17_50.rawmk4	20_02.rawmk4	21_57.rawmk4	23_52.rawmk4
01_41.rawmk4	17_53.rawmk4	20_05.rawmk4	22_00.rawmk4	23_54.rawmk4

01_44.rawmk4	17_56.rawmk4	20_08.rawmk4	22_03.rawmk4	23_57.rawmk4
01_47.rawmk4	17_59.rawmk4	20_11.rawmk4	22_06.rawmk4	c18_08.rawmk4
01_50.rawmk4	18_02.rawmk4	20_14.rawmk4	22_09.rawmk4	c18_14.rawmk4
01_53.rawmk4	18_05.rawmk4	20_17.rawmk4	22_12.rawmk4	c18_20.rawmk4
01_56.rawmk4	18_11.rawmk4	20_20.rawmk4	22_15.rawmk4	