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Mauna Loa Solar Observatory Observer's Log  
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Fri Aug 14 16:26:34 GMT 1998

Year: 98 Doy: 226

Observer: yasukawa

Fri Aug 14 16:29:20 GMT 1998 CHIP Startup--Initializing new tape

WEATHER COMMENT: Fri Aug 14 16:29:34 GMT 1998

Cool, clear, light southeast wind.

Fri Aug 14 16:33:55 GMT 1998 CHIP CHIP Start Patrol

Fri Aug 14 16:34:09 GMT 1998 PICS Start Patrol

Fri Aug 14 16:40:59 GMT 1998 MKIII Start Patrol

\*\*MLSO PROBLEM\*\*: Fri Aug 14 16:46:03 GMT 1998

Eudora on PC would not POP mail from gatel. Changed to pop.hao.ucar.edu and tried again. This address worked.

\*\*GONG PROBLEM\*\*: Fri Aug 14 16:58:47 GMT 1998

GONG email indicates problem with weather station. Going down to GONG shelter to investigate and fix.

Fri Aug 14 17:01:49 GMT 1998 CHIP Bias

Fri Aug 14 17:02:39 GMT 1998 PICS Flat

Fri Aug 14 17:02:46 GMT 1998 CHIP End Bias

Fri Aug 14 17:02:57 GMT 1998 CHIP Water

Fri Aug 14 17:03:38 GMT 1998 CHIP End Water

Fri Aug 14 17:04:07 GMT 1998 PICS End Flat

\*\*GONG PROBLEM\*\*: Fri Aug 14 17:21:06 GMT 1998

Back from GONG. Cycled power to weather station and that fixed the communication break. Monitor was also found crashed. Logged back in and restarted OpenWindows.

Fri Aug 14 18:00:49 GMT 1998 CHIP Bias

Fri Aug 14 18:01:46 GMT 1998 CHIP End Bias

Fri Aug 14 18:01:56 GMT 1998 CHIP Water

Fri Aug 14 18:02:41 GMT 1998 CHIP End Water

Fri Aug 14 18:02:46 GMT 1998 PICS Flat

Fri Aug 14 18:04:19 GMT 1998 PICS End Flat

Fri Aug 14 19:01:01 GMT 1998 CHIP Bias

Fri Aug 14 19:02:00 GMT 1998 CHIP End Bias

Fri Aug 14 19:02:11 GMT 1998 CHIP Water

Fri Aug 14 19:02:40 GMT 1998 PICS Flat

Fri Aug 14 19:02:56 GMT 1998 CHIP End Water

Fri Aug 14 19:04:10 GMT 1998 PICS End Flat

COMMENT: Fri Aug 14 19:07:11 GMT 1998

Stopping to reconfigure dome shutter.

Patrol

Fri Aug 14 19:09:22 GMT 1998 CHIP CHIP End Patrol

Fri Aug 14 19:14:09 GMT 1998 MKIII Start Patrol

Fri Aug 14 19:14:29 GMT 1998 CHIP CHIP Start Patrol

Fri Aug 14 19:14:29 GMT 1998 CHIP CHIP Start Patrol

WEATHER COMMENT: Fri Aug 14 19:48:43 GMT 1998

Sky is quite noisy now.

Fri Aug 14 20:00:44 GMT 1998 PICS Flat

Fri Aug 14 20:02:11 GMT 1998 PICS End Flat

Fri Aug 14 20:02:59 GMT 1998 CHIP Gain

Fri Aug 14 20:07:40 GMT 1998 CHIP End Gain

Fri Aug 14 20:07:50 GMT 1998 CHIP Bias

Fri Aug 14 20:08:39 GMT 1998 CHIP End Bias

Fri Aug 14 20:08:49 GMT 1998 CHIP Water

Fri Aug 14 20:09:24 GMT 1998 CHIP End Water

Fri Aug 14 21:00:45 GMT 1998 PICS Flat

Fri Aug 14 21:00:51 GMT 1998 CHIP Bias

Fri Aug 14 21:01:51 GMT 1998 CHIP End Bias

Fri Aug 14 21:02:01 GMT 1998 CHIP Water

Fri Aug 14 21:02:14 GMT 1998 PICS End Flat

Fri Aug 14 21:02:45 GMT 1998 CHIP End Water

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Aug 14 21:47:30 GMT 1998

Small, subtle ascending loop observed in corona at PA 130-140 between 2116-2125 UT.

Fri Aug 14 22:00:38 GMT 1998 PICS Flat

Fri Aug 14 22:00:51 GMT 1998 CHIP Bias  
Fri Aug 14 22:01:55 GMT 1998 CHIP End Bias  
Fri Aug 14 22:02:08 GMT 1998 PICS End Flat  
Fri Aug 14 22:02:08 GMT 1998 PICS End Flat  
Fri Aug 14 22:02:43 GMT 1998 CHIP End Water  
Fri Aug 14 22:16:14 GMT 1998 PICS End Patrol  
Fri Aug 14 22:17:29 GMT 1998 CHIP CHIP End Patrol  
Fri Aug 14 22:18:29 GMT 1998 CHIP ending tape

COMMENT: Fri Aug 14 22:18:54 GMT 1998

Tapes:

PICS: P01267

CHIP: C00664

LOWL: L00537

Fri Aug 14 22:22:50 GMT 1998

MkIII

16_41.rawmk3	17_48.rawmk3	19_05.rawmk3	20_18.rawmk3	21_25.rawmk3
16_44.rawmk3	17_51.rawmk3	19_14.rawmk3	20_21.rawmk3	21_28.rawmk3
16_47.rawmk3	17_54.rawmk3	19_17.rawmk3	20_24.rawmk3	21_31.rawmk3
16_49.rawmk3	17_57.rawmk3	19_20.rawmk3	20_27.rawmk3	21_34.rawmk3
16_52.rawmk3	18_00.rawmk3	19_23.rawmk3	20_30.rawmk3	21_37.rawmk3
16_55.rawmk3	18_06.rawmk3	19_25.rawmk3	20_33.rawmk3	21_40.rawmk3
16_58.rawmk3	18_12.rawmk3	19_28.rawmk3	20_36.rawmk3	21_43.rawmk3
17_01.rawmk3	18_18.rawmk3	19_31.rawmk3	20_38.rawmk3	21_46.rawmk3
17_04.rawmk3	18_21.rawmk3	19_34.rawmk3	20_41.rawmk3	21_49.rawmk3
17_07.rawmk3	18_24.rawmk3	19_37.rawmk3	20_44.rawmk3	21_51.rawmk3
17_10.rawmk3	18_27.rawmk3	19_40.rawmk3	20_47.rawmk3	21_54.rawmk3
17_13.rawmk3	18_30.rawmk3	19_43.rawmk3	20_50.rawmk3	21_57.rawmk3
17_16.rawmk3	18_33.rawmk3	19_46.rawmk3	20_53.rawmk3	22_00.rawmk3
17_19.rawmk3	18_36.rawmk3	19_49.rawmk3	20_56.rawmk3	22_03.rawmk3
17_22.rawmk3	18_38.rawmk3	19_52.rawmk3	20_59.rawmk3	22_06.rawmk3
17_24.rawmk3	18_41.rawmk3	19_55.rawmk3	21_02.rawmk3	22_09.rawmk3
17_27.rawmk3	18_44.rawmk3	19_58.rawmk3	21_05.rawmk3	22_12.rawmk3
17_30.rawmk3	18_47.rawmk3	20_00.rawmk3	21_08.rawmk3	22_15.rawmk3
17_33.rawmk3	18_50.rawmk3	20_03.rawmk3	21_11.rawmk3	22_18.rawmk3
17_36.rawmk3	18_53.rawmk3	20_06.rawmk3	21_14.rawmk3	c18_02.rawmk3
17_39.rawmk3	18_56.rawmk3	20_09.rawmk3	21_16.rawmk3	c18_09.rawmk3
17_42.rawmk3	18_59.rawmk3	20_12.rawmk3	21_19.rawmk3	c18_15.rawmk3
17_45.rawmk3	19_02.rawmk3	20_15.rawmk3	21_22.rawmk3	