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Mauna Loa Solar Observatory Observer's Log  
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Fri Mar 27 17:01:17 GMT 1998

Year: 98 Doy: 086

Observer: yasukawa

WEATHER COMMENT: Fri Mar 27 17:01:57 GMT 1998

Cool, clear, brisk south wind.

Fri Mar 27 17:06:44 GMT 1998 CHIP Startup--Initializing new tape

Fri Mar 27 17:07:09 GMT 1998 PICS Start Patrol

Fri Mar 27 17:07:16 GMT 1998 MKIII Start Patrol

Fri Mar 27 17:08:33 GMT 1998 CHIP CHIP Start Patrol

Fri Mar 27 18:00:20 GMT 1998 PICS Flat

Fri Mar 27 18:01:52 GMT 1998 PICS End Flat

PSPT COMMENT: Fri Mar 27 18:02:39 GMT 1998

Forgot to open bottom of dome shutter.

Fri Mar 27 18:04:23 GMT 1998 CHIP End Bias

Fri Mar 27 18:04:33 GMT 1998 CHIP Water

Fri Mar 27 18:05:16 GMT 1998 CHIP End Water

Fri Mar 27 18:16:18 GMT 1998 MKIII Start Cal

Fri Mar 27 19:01:13 GMT 1998 PICS Flat

Fri Mar 27 19:02:43 GMT 1998 PICS End Flat

Fri Mar 27 19:03:08 GMT 1998 CHIP Bias

Fri Mar 27 19:04:06 GMT 1998 CHIP End Bias

Fri Mar 27 19:04:22 GMT 1998 CHIP Water

Fri Mar 27 19:05:14 GMT 1998 CHIP End Water

Fri Mar 27 20:01:18 GMT 1998 PICS Flat

Fri Mar 27 20:02:48 GMT 1998 PICS End Flat

Fri Mar 27 20:03:03 GMT 1998 CHIP Gain

Fri Mar 27 20:09:04 GMT 1998 CHIP End Gain

Fri Mar 27 20:09:18 GMT 1998 CHIP Bias

Fri Mar 27 20:10:14 GMT 1998 CHIP End Bias

Fri Mar 27 20:10:24 GMT 1998 CHIP Water

Fri Mar 27 20:11:04 GMT 1998 CHIP End Water

COMMENT: Fri Mar 27 20:33:24 GMT 1998

Stopping to reconfigure dome shutter.

Fri Mar 27 20:34:13 GMT 1998 PICS End Patrol

Fri Mar 27 20:35:36 GMT 1998 CHIP End Patrol

Fri Mar 27 20:42:09 GMT 1998 MKIII Start Patrol

Fri Mar 27 20:42:39 GMT 1998 CHIP CHIP Start Patrol

Fri Mar 27 20:42:39 GMT 1998 CHIP CHIP Start Patrol

MKIII COMMENT: Fri Mar 27 21:00:17 GMT 1998

CME in progress. First apparent around 2042 UT. PA approx. 210 degrees.

Fri Mar 27 21:02:03 GMT 1998 CHIP End Bias

Fri Mar 27 21:02:12 GMT 1998 CHIP Water

Fri Mar 27 21:02:18 GMT 1998 PICS Flat

Fri Mar 27 21:03:00 GMT 1998 CHIP End Water

Fri Mar 27 21:03:47 GMT 1998 PICS End Flat  
Fri Mar 27 22:01:02 GMT 1998 CHIP Bias  
Fri Mar 27 22:02:07 GMT 1998 CHIP End Bias  
Fri Mar 27 22:02:17 GMT 1998 CHIP Water  
Fri Mar 27 22:02:17 GMT 1998 CHIP Water  
Fri Mar 27 22:03:05 GMT 1998 CHIP End Water  
Fri Mar 27 22:03:45 GMT 1998 PICS End Flat

COMMENT: Fri Mar 27 22:59:55 GMT 1998

Donna Scott and her Uncle were here, visiting just after the CME began.  
Event is over now. CME looked like there were two shock fronts.

Fri Mar 27 23:02:01 GMT 1998 CHIP End Bias  
Fri Mar 27 23:02:12 GMT 1998 PICS Flat  
Fri Mar 27 23:02:12 GMT 1998 PICS Flat  
Fri Mar 27 23:03:02 GMT 1998 CHIP End Water  
Fri Mar 27 23:03:42 GMT 1998 PICS End Flat  
Fri Mar 27 23:06:41 GMT 1998 CHIP CHIP End Patrol  
Fri Mar 27 23:08:01 GMT 1998 CHIP ending tape  
Fri Mar 27 23:08:38 GMT 1998 PICS End Patrol

COMMENT: Fri Mar 27 23:09:25 GMT 1998

Tapes:

MKIII: H01781  
PICS: P01152  
CHIP: C00541  
LOWL: L00503

CME at PA 190-220, from 2042 UT to around 2300 UT

Fri Mar 27 23:11:29 GMT 1998

MkIII

17_07.rawmk3	18_31.rawmk3	19_42.rawmk3	20_56.rawmk3	22_07.rawmk3
17_10.rawmk3	18_34.rawmk3	19_45.rawmk3	20_59.rawmk3	22_09.rawmk3
17_13.rawmk3	18_37.rawmk3	19_47.rawmk3	21_02.rawmk3	22_12.rawmk3
17_16.rawmk3	18_40.rawmk3	19_50.rawmk3	21_05.rawmk3	22_15.rawmk3
17_19.rawmk3	18_43.rawmk3	19_53.rawmk3	21_08.rawmk3	22_18.rawmk3
17_22.rawmk3	18_46.rawmk3	19_56.rawmk3	21_11.rawmk3	22_21.rawmk3
17_25.rawmk3	18_49.rawmk3	19_59.rawmk3	21_14.rawmk3	22_24.rawmk3
17_28.rawmk3	18_52.rawmk3	20_02.rawmk3	21_17.rawmk3	22_27.rawmk3
17_30.rawmk3	18_55.rawmk3	20_05.rawmk3	21_20.rawmk3	22_30.rawmk3
17_33.rawmk3	18_58.rawmk3	20_08.rawmk3	21_23.rawmk3	22_33.rawmk3
17_36.rawmk3	19_01.rawmk3	20_11.rawmk3	21_26.rawmk3	22_36.rawmk3
17_39.rawmk3	19_04.rawmk3	20_14.rawmk3	21_29.rawmk3	22_39.rawmk3
17_42.rawmk3	19_07.rawmk3	20_17.rawmk3	21_31.rawmk3	22_42.rawmk3
17_45.rawmk3	19_10.rawmk3	20_20.rawmk3	21_34.rawmk3	22_45.rawmk3
17_48.rawmk3	19_12.rawmk3	20_23.rawmk3	21_37.rawmk3	22_48.rawmk3
17_51.rawmk3	19_15.rawmk3	20_25.rawmk3	21_40.rawmk3	22_50.rawmk3
17_54.rawmk3	19_18.rawmk3	20_28.rawmk3	21_43.rawmk3	22_53.rawmk3

17_57.rawmk3	19_21.rawmk3	20_31.rawmk3	21_46.rawmk3	22_56.rawmk3
18_00.rawmk3	19_24.rawmk3	20_34.rawmk3	21_49.rawmk3	22_59.rawmk3
18_03.rawmk3	19_27.rawmk3	20_42.rawmk3	21_52.rawmk3	c18_16.rawmk3
18_06.rawmk3	19_30.rawmk3	20_45.rawmk3	21_55.rawmk3	c18_22.rawmk3
18_08.rawmk3	19_33.rawmk3	20_48.rawmk3	21_58.rawmk3	c18_28.rawmk3
18_19.rawmk3	19_36.rawmk3	20_50.rawmk3	22_01.rawmk3	
18_25.rawmk3	19_39.rawmk3	20_53.rawmk3	22_04.rawmk3	