

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Fri Mar 13 16:56:32 GMT 1998

Year: 98 Doy: 072

Observer: yasukawa

Fri Mar 13 17:00:17 GMT 1998 CHIP Startup--Initializing new tape

WEATHER COMMENT: Fri Mar 13 17:00:47 GMT 1998

Cool, clear, light south wind.

Fri Mar 13 17:02:13 GMT 1998 PICS Start Patrol

Fri Mar 13 17:02:31 GMT 1998 CHIP CHIP Start Patrol

Fri Mar 13 17:08:56 GMT 1998 MKIII Start Patrol

MKIII COMMENT: Fri Mar 13 17:12:24 GMT 1998

\*\*\* recycled H01765 \*\*\*

Fri Mar 13 18:01:15 GMT 1998 PICS Flat

Fri Mar 13 18:02:43 GMT 1998 PICS End Flat

Fri Mar 13 18:03:04 GMT 1998 CHIP Bias

Fri Mar 13 18:03:13 GMT 1998 MKIII Start Cal

Fri Mar 13 18:04:07 GMT 1998 CHIP End Bias

Fri Mar 13 18:04:17 GMT 1998 CHIP Water

Fri Mar 13 18:05:03 GMT 1998 CHIP End Water

PICS COMMENT: Fri Mar 13 18:06:52 GMT 1998

Again, PICS crashed in 'Boulder.asr'. Kill/Run recovery attempt.

Fri Mar 13 18:12:32 GMT 1998 PICS Start Patrol

Fri Mar 13 19:02:12 GMT 1998 PICS Flat

Fri Mar 13 19:03:09 GMT 1998 CHIP Bias

Fri Mar 13 19:03:40 GMT 1998 PICS End Flat

Fri Mar 13 19:04:25 GMT 1998 CHIP End Bias

Fri Mar 13 19:04:35 GMT 1998 CHIP Water

Fri Mar 13 19:05:24 GMT 1998 CHIP End Water

Fri Mar 13 19:23:24 GMT 1998 PICS End Patrol

COMMENT: Fri Mar 13 19:23:41 GMT 1998

Stopping to reconfigure dome shutter.

P End Patrol

Fri Mar 13 19:30:55 GMT 1998 MKIII Start Patrol

Fri Mar 13 19:31:19 GMT 1998 PICS Start Patrol

Fri Mar 13 19:31:19 GMT 1998 PICS Start Patrol

MKIII COMMENT: Fri Mar 13 19:52:53 GMT 1998

Tape drive crashed, 'wrote 0 records' error plus KCC stuck in Write.

Stopping and starting new tape.

End of H01766, loading H01767

Fri Mar 13 20:00:14 GMT 1998 PICS Flat

Fri Mar 13 20:01:44 GMT 1998 PICS End Flat

Fri Mar 13 20:02:02 GMT 1998 CHIP Gain

Fri Mar 13 20:08:12 GMT 1998 CHIP End Gain  
Fri Mar 13 20:08:22 GMT 1998 CHIP Bias  
Fri Mar 13 20:09:15 GMT 1998 CHIP End Bias  
Fri Mar 13 20:09:25 GMT 1998 CHIP Water  
Fri Mar 13 20:10:06 GMT 1998 CHIP End Water  
Fri Mar 13 20:11:35 GMT 1998 MKIII Start Patrol

MKIII COMMENT: Fri Mar 13 20:11:55 GMT 1998

Starting Patrol to new tape.

CHIP COMMENT: Fri Mar 13 20:47:29 GMT 1998

Topped off CHIP coolant level in circulator.

Fri Mar 13 21:00:16 GMT 1998 PICS Flat  
Fri Mar 13 21:01:43 GMT 1998 PICS End Flat  
Fri Mar 13 21:02:02 GMT 1998 CHIP Bias  
Fri Mar 13 21:03:08 GMT 1998 CHIP End Bias  
Fri Mar 13 21:03:18 GMT 1998 CHIP Water  
Fri Mar 13 21:04:08 GMT 1998 CHIP End Water

MKIII COMMENT: Fri Mar 13 21:25:31 GMT 1998

\*\*\* CME ??? \*\*\*

Sky is very noisy, but there might be a CME taking off at around PA 250-280, beginning around 2107 UT.

MKIII COMMENT: Fri Mar 13 21:45:29 GMT 1998

CME is either over or lost in the sky noise.

Fri Mar 13 22:00:09 GMT 1998 PICS Flat  
Fri Mar 13 22:01:39 GMT 1998 PICS End Flat  
Fri Mar 13 22:02:02 GMT 1998 CHIP Bias  
Fri Mar 13 22:03:03 GMT 1998 CHIP End Bias  
Fri Mar 13 22:03:17 GMT 1998 CHIP Water  
Fri Mar 13 22:04:09 GMT 1998 CHIP End Water

COMMENT: Fri Mar 13 22:08:36 GMT 1998

GONG staff arrived on site to do the semi-annual preventive maintenance.

Roberta Toussaint, Neill Mills, and Jay LeBlanc

PICS COMMENT: Fri Mar 13 22:10:43 GMT 1998

PICS stalled in 'Boulder.asr' again. Killing it and shutting down.

Fri Mar 13 22:11:39 GMT 1998 CHIP ending tape

COMMENT: Fri Mar 13 22:15:10 GMT 1998

Tapes:

MKIII: H01766 and H01767

PICS: P01139

CHIP: C00528

LOWL: L00500

CME at PA 250-290, from 2107-2145 UT

Fri Mar 13 22:18:23 GMT 1998

MkIII

17_09.rawmk3	18_18.rawmk3	19_17.rawmk3	20_32.rawmk3	21_30.rawmk3
17_12.rawmk3	18_21.rawmk3	19_20.rawmk3	20_35.rawmk3	21_33.rawmk3
17_15.rawmk3	18_24.rawmk3	19_23.rawmk3	20_38.rawmk3	21_36.rawmk3
17_17.rawmk3	18_27.rawmk3	19_30.rawmk3	20_41.rawmk3	21_39.rawmk3
17_20.rawmk3	18_30.rawmk3	19_33.rawmk3	20_44.rawmk3	21_42.rawmk3
17_23.rawmk3	18_33.rawmk3	19_36.rawmk3	20_46.rawmk3	21_45.rawmk3
17_26.rawmk3	18_36.rawmk3	19_39.rawmk3	20_49.rawmk3	21_48.rawmk3
17_29.rawmk3	18_39.rawmk3	19_42.rawmk3	20_52.rawmk3	21_51.rawmk3
17_32.rawmk3	18_42.rawmk3	19_45.rawmk3	20_55.rawmk3	21_54.rawmk3
17_35.rawmk3	18_45.rawmk3	19_48.rawmk3	20_58.rawmk3	21_57.rawmk3
17_38.rawmk3	18_48.rawmk3	19_51.rawmk3	21_01.rawmk3	22_00.rawmk3
17_41.rawmk3	18_51.rawmk3	19_54.rawmk3	21_04.rawmk3	22_02.rawmk3
17_44.rawmk3	18_54.rawmk3	19_57.rawmk3	21_07.rawmk3	22_05.rawmk3
17_47.rawmk3	18_56.rawmk3	20_11.rawmk3	21_10.rawmk3	22_08.rawmk3
17_50.rawmk3	18_59.rawmk3	20_14.rawmk3	21_13.rawmk3	22_11.rawmk3
17_53.rawmk3	19_02.rawmk3	20_17.rawmk3	21_16.rawmk3	c18_03.rawmk3
17_55.rawmk3	19_05.rawmk3	20_20.rawmk3	21_19.rawmk3	c18_09.rawmk3
17_58.rawmk3	19_08.rawmk3	20_23.rawmk3	21_22.rawmk3	c18_15.rawmk3
18_06.rawmk3	19_11.rawmk3	20_26.rawmk3	21_24.rawmk3	
18_12.rawmk3	19_14.rawmk3	20_29.rawmk3	21_27.rawmk3	