
Mauna Loa Solar Observatory Observer's Log

Thu Mar 5 17:26:08 GMT 1998

Year: 98 Doy: 064

Observer: koon

WEATHER COMMENT: Thu Mar 5 17:26:11 GMT 1998

Clear sky, wind=5 mph from the South, temp=44 F.

Thu Mar 5 17:29:40 GMT 1998 MKIII Start Patrol

Thu Mar 5 17:29:46 GMT 1998 CHIP CHIP Start Patrol

Thu Mar 5 17:29:46 GMT 1998 CHIP CHIP Start Patrol

WEATHER COMMENT: Thu Mar 5 17:36:12 GMT 1998

Thin cirrostratus is moving over.

PICS COMMENT: Thu Mar 5 17:39:39 GMT 1998

Nice, big, EPL going off at PA=215 to 250, out to RV=1.3 currently.

Filament visible near footpoint at 215, and flare visible in progress at PA=250.

:01:15 GMT 1998 PICS Flat

MKIII COMMENT: Thu Mar 5 18:02:02 GMT 1998

Possible CME in progress at sight of EPL and flare. Cirrostratus is thinning and scans are looking better. Will keep an eye on it for a while longer before possibly sending out a CME Alert message.

Thu Mar 5 18:04:08 GMT 1998 CHIP End Bias

Thu Mar 5 18:04:17 GMT 1998 CHIP Water

Thu Mar 5 18:05:02 GMT 1998 CHIP End Water

COMMENT: Thu Mar 5 18:26:52 GMT 1998

I sent out a CME Alert since the classic CME structure is progressing, as seen in the MKIII scans. This is a big CME, and very well defined.

Currently there are no cirrostratus clouds causing problems.

PICS COMMENT: Thu Mar 5 18:44:25 GMT 1998

EPL is almost completely faded from view, RV=1.5

Thu Mar 5 19:01:15 GMT 1998 PICS Flat

Thu Mar 5 19:02:47 GMT 1998 PICS End Flat

Thu Mar 5 19:40:29 GMT 1998 CHIP Bias

CHIP COMMENT: Thu Mar 5 19:41:15 GMT 1998

Program crashed with Optics:Busy, fixed with Kill/Run.

Thu Mar 5 19:42:19 GMT 1998 CHIP CHIP Start Patrol

Thu Mar 5 20:01:04 GMT 1998 CHIP Gain

Thu Mar 5 20:01:24 GMT 1998 PICS Flat

Thu Mar 5 20:02:51 GMT 1998 PICS End Flat

Thu Mar 5 20:06:54 GMT 1998 CHIP End Gain

Thu Mar 5 20:07:04 GMT 1998 CHIP Bias

Thu Mar 5 20:08:00 GMT 1998 CHIP End Bias

Thu Mar 5 20:08:14 GMT 1998 CHIP Water

Thu Mar 5 20:08:59 GMT 1998 CHIP End Water

Thu Mar 5 21:01:03 GMT 1998 CHIP Bias

Thu Mar 5 21:01:12 GMT 1998 PICS Flat

Thu Mar 5 21:02:21 GMT 1998 CHIP End Bias

Thu Mar 5 21:02:30 GMT 1998 CHIP Water

Thu Mar 5 21:02:46 GMT 1998 PICS End Flat

Thu Mar 5 21:03:18 GMT 1998 CHIP End Water

MKIII COMMENT: Thu Mar 5 21:14:54 GMT 1998

As far as I can tell, there isn't any trace of the CME left in the scans.

So I will finally do the calibration now. The sky is starting to get noisy too, but the cirrostratus only affected the start of the CME data.

COMMENT: Thu Mar 5 21:25:35 GMT 1998

Extended the dome slot.

Thu Mar 5 21:27:21 GMT 1998 MKIII Start Cal

Thu Mar 5 22:01:04 GMT 1998 CHIP Bias

Thu Mar 5 22:01:10 GMT 1998 PICS Flat

Thu Mar 5 22:02:09 GMT 1998 CHIP End Bias

Thu Mar 5 22:02:19 GMT 1998 CHIP Water

Thu Mar 5 22:02:42 GMT 1998 PICS End Flat

Thu Mar 5 22:03:06 GMT 1998 CHIP End Water

Thu Mar 5 22:10:33 GMT 1998 PICS End Patrol

Thu Mar 5 22:12:39 GMT 1998 CHIP CHIP End Patrol

Thu Mar 5 22:13:30 GMT 1998 CHIP ending tape

COMMENT: Thu Mar 5 22:14:36 GMT 1998

TAPES:

MKIII: H01760

PICS: P01132

CHIP: C00521

LOWL: L00499 in drive #1

Thu Mar 5 22:17:03 GMT 1998

MkIII

17_29.rawmk3	18_25.rawmk3	19_21.rawmk3	20_16.rawmk3	21_12.rawmk3
17_32.rawmk3	18_28.rawmk3	19_23.rawmk3	20_19.rawmk3	21_15.rawmk3
17_35.rawmk3	18_31.rawmk3	19_26.rawmk3	20_22.rawmk3	21_30.rawmk3
17_38.rawmk3	18_34.rawmk3	19_29.rawmk3	20_25.rawmk3	21_36.rawmk3
17_41.rawmk3	18_37.rawmk3	19_32.rawmk3	20_28.rawmk3	21_42.rawmk3
17_44.rawmk3	18_40.rawmk3	19_35.rawmk3	20_31.rawmk3	21_45.rawmk3
17_47.rawmk3	18_43.rawmk3	19_38.rawmk3	20_34.rawmk3	21_48.rawmk3
17_50.rawmk3	18_45.rawmk3	19_41.rawmk3	20_37.rawmk3	21_51.rawmk3
17_53.rawmk3	18_48.rawmk3	19_44.rawmk3	20_40.rawmk3	21_54.rawmk3
17_56.rawmk3	18_51.rawmk3	19_47.rawmk3	20_42.rawmk3	21_57.rawmk3
17_59.rawmk3	18_54.rawmk3	19_50.rawmk3	20_45.rawmk3	22_00.rawmk3
18_02.rawmk3	18_57.rawmk3	19_53.rawmk3	20_48.rawmk3	22_03.rawmk3
18_05.rawmk3	19_00.rawmk3	19_56.rawmk3	20_51.rawmk3	22_06.rawmk3
18_07.rawmk3	19_03.rawmk3	19_59.rawmk3	20_54.rawmk3	c21_27.rawmk3
18_10.rawmk3	19_06.rawmk3	20_01.rawmk3	20_57.rawmk3	c21_33.rawmk3
18_13.rawmk3	19_09.rawmk3	20_04.rawmk3	21_00.rawmk3	c21_39.rawmk3
18_16.rawmk3	19_12.rawmk3	20_07.rawmk3	21_03.rawmk3	
18_19.rawmk3	19_15.rawmk3	20_10.rawmk3	21_06.rawmk3	
18_22.rawmk3	19_18.rawmk3	20_13.rawmk3	21_09.rawmk3	