
Mauna Loa Solar Observatory Observer's Log

Tue Jun 16 16:28:43 GMT 1998

Year: 98 Doy: 167

Observer: yasukawa

Tue Jun 16 16:30:16 GMT 1998 CHIP Startup--Initializing new tape

WEATHER COMMENT: Tue Jun 16 16:30:22 GMT 1998

Cool, clear, no wind.

Tue Jun 16 16:32:53 GMT 1998 PICS Start Patrol

Tue Jun 16 16:33:14 GMT 1998 CHIP CHIP Start Patrol

Tue Jun 16 16:44:09 GMT 1998 MKIII Start Patrol

MKIII COMMENT: Tue Jun 16 16:48:22 GMT 1998

*** Recycling H01849, H01850, and H01851 ***

Tue Jun 16 17:01:12 GMT 1998 PICS Flat

Tue Jun 16 17:01:31 GMT 1998 CHIP Bias

Tue Jun 16 17:02:40 GMT 1998 PICS End Flat

Tue Jun 16 17:03:03 GMT 1998 CHIP End Bias

Tue Jun 16 17:03:12 GMT 1998 CHIP Water

Tue Jun 16 17:04:04 GMT 1998 CHIP End Water

PSPT PROBLEM Tue Jun 16 17:26:31 GMT 1998

PSPT initialization failed at Test Communication step.

Reset the PC. Run worked on next attempt.

Tue Jun 16 18:01:14 GMT 1998 PICS Flat

Tue Jun 16 18:02:32 GMT 1998 CHIP Bias

Tue Jun 16 18:02:41 GMT 1998 PICS End Flat

Tue Jun 16 18:04:03 GMT 1998 CHIP End Bias

Tue Jun 16 18:04:13 GMT 1998 CHIP Water

Tue Jun 16 18:05:02 GMT 1998 CHIP End Water

**** EVENT COMMENT ****: Tue Jun 16 18:31:59 GMT 1998

CME at approximate PA 240-260 beginning around 1800 UT.

There was a large prominence that was underlying the region that is now gone.

Alice first caught the event from Boulder. What a team!

**** EVENT COMMENT ****: Tue Jun 16 18:56:38 GMT 1998

I am also noticing that the streamer at PA 305-330 seems to be moving poleward--or the coronal hole south of the streamer is expanding.

This is based on xanim image queue 1827-1853 UT.

Tue Jun 16 19:01:21 GMT 1998 PICS Flat

**** EVENT COMMENT ****: Tue Jun 16 19:01:39 GMT 1998

The coronal hole must be expanding as the small streamer on the other side of it at PA 285-300 appears to be moving toward the south.

GMT 1998 CHIP Bias

Tue Jun 16 19:05:16 GMT 1998 CHIP End Bias

Tue Jun 16 19:05:26 GMT 1998 CHIP Water

Tue Jun 16 19:06:19 GMT 1998 CHIP End Water

**** EVENT COMMENT ****: Tue Jun 16 19:18:27 GMT 1998

The northern edge of the large streamer to the south of the CME at PA 240-28 is being "shaved away".

Tue Jun 16 20:01:38 GMT 1998	CHIP	Gain
Tue Jun 16 20:02:24 GMT 1998	PICS	Flat
Tue Jun 16 20:03:52 GMT 1998	PICS	End Flat
Tue Jun 16 20:08:07 GMT 1998	CHIP	End Gain
Tue Jun 16 20:08:17 GMT 1998	CHIP	Bias
Tue Jun 16 20:09:13 GMT 1998	CHIP	End Bias
Tue Jun 16 20:09:23 GMT 1998	CHIP	Water
Tue Jun 16 20:10:03 GMT 1998	CHIP	End Water
Tue Jun 16 20:15:59 GMT 1998	PICS	End Patrol
Tue Jun 16 20:16:38 GMT 1998	CHIP	CHIP End Patrol

COMMENT: Tue Jun 16 20:20:40 GMT 1998

Stopping to reconfigure dome shutter.

Tue Jun 16 20:26:43 GMT 1998	MKIII	Start Patrol
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WEATHER COMMENT: Tue Jun 16 20:26:56 GMT 1998

Scattered orographic clouds forming all around.

Tue Jun 16 20:27:04 GMT 1998	PICS	Start Patrol
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Tue Jun 16 20:27:04 GMT 1998	PICS	Start Patrol
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WEATHER COMMENT: Tue Jun 16 20:38:42 GMT 1998

In orographic clouds.

Tue Jun 16 20:50:38 GMT 1998	PICS	End Patrol
Tue Jun 16 20:51:33 GMT 1998	CHIP	CHIP End Patrol
Tue Jun 16 20:53:33 GMT 1998	PICS	Start Patrol
Tue Jun 16 20:53:33 GMT 1998	PICS	Start Patrol
Tue Jun 16 21:01:27 GMT 1998	PICS	Flat
Tue Jun 16 21:03:03 GMT 1998	PICS	End Flat
Tue Jun 16 21:03:26 GMT 1998	CHIP	Bias
Tue Jun 16 21:05:08 GMT 1998	CHIP	End Bias
Tue Jun 16 21:05:21 GMT 1998	CHIP	Water
Tue Jun 16 21:06:21 GMT 1998	CHIP	End Water

MKIII COMMENT: Tue Jun 16 21:19:35 GMT 1998

This may be the last MKIII tape. Due to the 'wrote 0 records' errors we have been getting, specifically when they interrupt activity observations, we decided to remove tape acquisition. Data acquisition to disk and later network transfer has been working very reliably. I believe scanlog will still be kept and printed out with the log each day so the observer will have some feedback as to what data were written each day. Alice is working on a disk-to-tape data transfer script so we will have a means to save data and conserve disk space should there be an extended network outage of more than 4 or 5 days.

COMMENT: Tue Jun 16 21:25:19 GMT 1998

Tapes:

MKIII: H01852

PICS: P01220

CHIP: C00613

LOWL: L00524

Tue Jun 16 21:26:30 GMT 1998

CHIP ending tape

Tue Jun 16 21:36:49 GMT 1998

MkIII

16_44.rawmk3	17_39.rawmk3	18_45.rawmk3	19_40.rawmk3	20_41.rawmk3
16_47.rawmk3	17_42.rawmk3	18_48.rawmk3	19_43.rawmk3	20_44.rawmk3
16_50.rawmk3	17_45.rawmk3	18_50.rawmk3	19_46.rawmk3	20_47.rawmk3
16_53.rawmk3	17_48.rawmk3	18_53.rawmk3	19_49.rawmk3	20_50.rawmk3
16_56.rawmk3	17_51.rawmk3	18_56.rawmk3	19_52.rawmk3	20_53.rawmk3
16_58.rawmk3	17_54.rawmk3	18_59.rawmk3	19_55.rawmk3	20_56.rawmk3
17_01.rawmk3	17_57.rawmk3	19_02.rawmk3	19_58.rawmk3	20_58.rawmk3
17_04.rawmk3	18_00.rawmk3	19_05.rawmk3	20_01.rawmk3	21_01.rawmk3
17_07.rawmk3	18_03.rawmk3	19_08.rawmk3	20_04.rawmk3	21_04.rawmk3
17_10.rawmk3	18_09.rawmk3	19_11.rawmk3	20_06.rawmk3	21_07.rawmk3
17_13.rawmk3	18_15.rawmk3	19_14.rawmk3	20_09.rawmk3	21_10.rawmk3
17_16.rawmk3	18_21.rawmk3	19_17.rawmk3	20_12.rawmk3	21_13.rawmk3
17_19.rawmk3	18_24.rawmk3	19_20.rawmk3	20_15.rawmk3	21_16.rawmk3
17_22.rawmk3	18_27.rawmk3	19_23.rawmk3	20_18.rawmk3	c18_06.rawmk3
17_25.rawmk3	18_30.rawmk3	19_26.rawmk3	20_26.rawmk3	c18_12.rawmk3
17_28.rawmk3	18_33.rawmk3	19_28.rawmk3	20_29.rawmk3	c18_18.rawmk3
17_31.rawmk3	18_36.rawmk3	19_31.rawmk3	20_32.rawmk3	
17_34.rawmk3	18_39.rawmk3	19_34.rawmk3	20_35.rawmk3	
17_36.rawmk3	18_42.rawmk3	19_37.rawmk3	20_38.rawmk3	