
Mauna Loa Solar Observatory Observer's Log

Mon Jun 15 16:27:15 GMT 1998

Year: 98 Doy: 166

Observer: yasukawa

WEATHER COMMENT: Mon Jun 15 16:28:15 GMT 1998

Cool, clear, no wind.

Mon Jun 15 16:29:33 GMT 1998 CHIP Startup--Initializing new tape

CHIP PROBLEM: Mon Jun 15 16:40:08 GMT 1998

YCC monitor did not come up. Resetting YBOX.

GONG PROBLEM: Mon Jun 15 16:42:08 GMT 1998

GONG writing to secondary Exabyte bank AGAIN. I will change both sets of tapes again when I go down for the weekly PM.

Mon Jun 15 16:43:38 GMT 1998 MKIII Start Patrol

Mon Jun 15 16:46:08 GMT 1998 PICS Start Patrol

Mon Jun 15 16:46:08 GMT 1998 PICS Start Patrol

Mon Jun 15 16:49:54 GMT 1998 CHIP CHIP Start Patrol

**** EVENT COMMENT ****: Mon Jun 15 16:56:49 GMT 1998

Possible EPL at PA 107-121, RV 1.2. There is also a cavity visible in a broad streamer over the prominence that may have a moving shock front.

Mon Jun 15 17:00:22 GMT 1998 PICS Flat

Mon Jun 15 17:01:53 GMT 1998 PICS End Flat

Mon Jun 15 17:03:32 GMT 1998 CHIP Bias

Mon Jun 15 17:04:58 GMT 1998 CHIP End Bias

Mon Jun 15 17:05:10 GMT 1998 CHIP Water

Mon Jun 15 17:06:00 GMT 1998 CHIP End Water

**** EVENT COMMENT ****: Mon Jun 15 17:07:14 GMT 1998

Prominence at PA 107-121 is erupting, cavity in streamer is expanding.

MKIII COMMENT: Mon Jun 15 17:15:04 GMT 1998

*** Recycling H01845, H01846, H01847, and H01848 ***

MKIII PROBLEM: Mon Jun 15 17:33:58 GMT 1998

Rats! I am getting 'wrote 0 records'/stalled in 'Write' errors.

Just one so far. I will rewind tape, load new tape, and reset KCC to recover.

Mon Jun 15 17:38:44 GMT 1998 MKIII Start Patrol

Mon Jun 15 18:01:18 GMT 1998 PICS Flat

Mon Jun 15 18:01:32 GMT 1998 CHIP Bias

Mon Jun 15 18:02:45 GMT 1998 PICS End Flat

Mon Jun 15 18:03:08 GMT 1998 CHIP End Bias

Mon Jun 15 18:03:22 GMT 1998 CHIP Water

Mon Jun 15 18:04:19 GMT 1998 CHIP End Water

**** EVENT COMMENT ****: Mon Jun 15 18:14:33 GMT 1998

EPL at PA 107-121 just about finished, just a small remnant visible on limb.

**** EVENT COMMENT ****: Mon Jun 15 18:23:33 GMT 1998

EPL completely faded from PICS image now.

MKIII COMMENT: Mon Jun 15 18:57:52 GMT 1998

Corona looks stable now, running a cal.

Mon Jun 15 19:01:22 GMT 1998	PICS	Flat
Mon Jun 15 19:02:36 GMT 1998	CHIP	Bias
Mon Jun 15 19:02:55 GMT 1998	PICS	End Flat
Mon Jun 15 19:04:12 GMT 1998	CHIP	End Bias
Mon Jun 15 19:04:29 GMT 1998	CHIP	Water
Mon Jun 15 19:05:21 GMT 1998	CHIP	End Water

COMMENT: Mon Jun 15 19:19:05 GMT 1998

Stopping to reconfigure dome shutter.

Mon Jun 15 19:20:18 GMT 1998	PICS	End Patrol
Mon Jun 15 19:20:35 GMT 1998	CHIP	CHIP End Patrol
Mon Jun 15 19:24:58 GMT 1998	MKIII	Start Patrol
Mon Jun 15 19:25:18 GMT 1998	PICS	Start Patrol
Mon Jun 15 19:25:18 GMT 1998	PICS	Start Patrol

COMMENT: Mon Jun 15 19:29:08 GMT 1998

Going down to GONG to do weekly preventive maintenance and to fix Exabyte problem.

Mon Jun 15 20:00:23 GMT 1998	PICS	Flat
Mon Jun 15 20:01:53 GMT 1998	PICS	End Flat
Mon Jun 15 20:02:31 GMT 1998	CHIP	Gain
Mon Jun 15 20:08:59 GMT 1998	CHIP	End Gain
Mon Jun 15 20:09:12 GMT 1998	CHIP	Bias
Mon Jun 15 20:10:10 GMT 1998	CHIP	End Bias
Mon Jun 15 20:10:20 GMT 1998	CHIP	Water
Mon Jun 15 20:11:01 GMT 1998	CHIP	End Water

WEATHER COMMENT: Mon Jun 15 20:41:14 GMT 1998

In scattered orographic clouds.

Mon Jun 15 21:01:28 GMT 1998	PICS	Flat
Mon Jun 15 21:03:03 GMT 1998	PICS	End Flat
Mon Jun 15 21:03:29 GMT 1998	CHIP	Bias
Mon Jun 15 21:04:50 GMT 1998	CHIP	End Bias
Mon Jun 15 21:05:04 GMT 1998	CHIP	Water
Mon Jun 15 21:06:01 GMT 1998	CHIP	End Water

MKIII PROBLEM: Mon Jun 15 21:06:34 GMT 1998

Rats! Again! 'wrote 0 records' and stall in 'Write' errors began occurring while I was down at GONG. Just discovered it now. Stopping and loading new tape. Resetting KCC again.

Mon Jun 15 21:19:48 GMT 1998 MKIII Start Patrol

PSPT PROBLEM: Mon Jun 15 21:22:01 GMT 1998

Guider wouldn't acquire sun, maybe it was in a cloud at the time. Had to press 'q' to quit and exit IDL. Tried Restart, but got same error messages, guider again. Quit again and trying Run this time.

PSPT PROBLEM: Mon Jun 15 21:39:52 GMT 1998

PSPT couldn't point spar, kept running in the opposite direction. I guess it did not initialize properly. Shutting it down as we are in

too much clouds anyway.

Mon Jun 15 21:41:43 GMT 1998 PICS End Patrol
Mon Jun 15 21:42:32 GMT 1998 CHIP CHIP End Patrol
Mon Jun 15 21:52:27 GMT 1998 CHIP ending tape
COMMENT: Mon Jun 15 22:02:05 GMT 1998

Tapes:

MKIII: H01849. H01850, H01851
PICS: P01219
CHIP: C00612
LOWL: L00524

Placed H01849 in nene drive overnight as it has the most interesting'
stuff on it.

Mon Jun 15 22:13:49 GMT 1998

MkIII

16_43.rawmk3	17_45.rawmk3	18_43.rawmk3	19_57.rawmk3	20_55.rawmk3
16_46.rawmk3	17_48.rawmk3	18_46.rawmk3	20_00.rawmk3	20_58.rawmk3
16_49.rawmk3	17_51.rawmk3	18_49.rawmk3	20_03.rawmk3	21_01.rawmk3
16_52.rawmk3	17_54.rawmk3	18_52.rawmk3	20_05.rawmk3	21_04.rawmk3
16_55.rawmk3	17_56.rawmk3	18_55.rawmk3	20_08.rawmk3	21_07.rawmk3
16_58.rawmk3	17_59.rawmk3	18_58.rawmk3	20_11.rawmk3	21_19.rawmk3
17_01.rawmk3	18_02.rawmk3	19_04.rawmk3	20_14.rawmk3	21_22.rawmk3
17_04.rawmk3	18_05.rawmk3	19_10.rawmk3	20_17.rawmk3	21_25.rawmk3
17_07.rawmk3	18_08.rawmk3	19_16.rawmk3	20_20.rawmk3	21_28.rawmk3
17_10.rawmk3	18_11.rawmk3	19_25.rawmk3	20_23.rawmk3	21_31.rawmk3
17_13.rawmk3	18_14.rawmk3	19_27.rawmk3	20_26.rawmk3	21_34.rawmk3
17_16.rawmk3	18_17.rawmk3	19_30.rawmk3	20_29.rawmk3	21_37.rawmk3
17_18.rawmk3	18_20.rawmk3	19_33.rawmk3	20_32.rawmk3	21_40.rawmk3
17_21.rawmk3	18_23.rawmk3	19_36.rawmk3	20_35.rawmk3	c19_01.rawmk3
17_24.rawmk3	18_26.rawmk3	19_39.rawmk3	20_38.rawmk3	c19_07.rawmk3
17_27.rawmk3	18_29.rawmk3	19_42.rawmk3	20_41.rawmk3	c19_13.rawmk3
17_30.rawmk3	18_32.rawmk3	19_45.rawmk3	20_43.rawmk3	
17_33.rawmk3	18_35.rawmk3	19_48.rawmk3	20_46.rawmk3	
17_39.rawmk3	18_37.rawmk3	19_51.rawmk3	20_49.rawmk3	
17_42.rawmk3	18_40.rawmk3	19_54.rawmk3	20_52.rawmk3	