
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

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| 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 | |