
Mauna Loa Solar Observatory Observer's Log

Mon May 3 16:27:54 GMT 1999

Year: 99 Doy: 123

Observer: yasukawa

WEATHER COMMENT: Mon May 3 16:28:47 GMT 1999

Cool, in cirrus deck, brisk south wind.

Mon May 3 16:29:20 GMT 1999 CHIP Startup--Initializing new tape

Mon May 3 16:36:57 GMT 1999 CHIP CHIP Start Patrol

Mon May 3 16:37:04 GMT 1999 PICS Start Patrol

Mon May 3 17:01:51 GMT 1999 CHIP Bias

Mon May 3 17:02:34 GMT 1999 PICS Flat

Mon May 3 17:02:37 GMT 1999 CHIP End Bias

Mon May 3 17:02:45 GMT 1999 CHIP Water

Mon May 3 17:03:19 GMT 1999 CHIP End Water

Mon May 3 17:04:02 GMT 1999 PICS End Flat

Mon May 3 18:00:16 GMT 1999 MKIII Start Patrol

WEATHER COMMENT: Mon May 3 18:00:23 GMT 1999

Cirrus thinning out.

Mon May 3 18:00:48 GMT 1999 CHIP Bias

Mon May 3 18:01:37 GMT 1999 CHIP End Bias

Mon May 3 18:01:44 GMT 1999 CHIP Water

Mon May 3 18:02:20 GMT 1999 CHIP End Water

Mon May 3 18:02:32 GMT 1999 PICS Flat

Mon May 3 18:03:56 GMT 1999 PICS End Flat

Mon May 3 19:02:34 GMT 1999 PICS Flat

Mon May 3 19:02:54 GMT 1999 CHIP Bias

Mon May 3 19:03:46 GMT 1999 CHIP End Bias

Mon May 3 19:04:05 GMT 1999 CHIP Water

Mon May 3 19:04:05 GMT 1999 CHIP Water

Mon May 3 19:04:53 GMT 1999 CHIP End Water

MKIII PROBLEM Mon May 3 19:05:22 GMT 1999

Found the connector to the corrector control cable at the transformation board not mounted securely at one end. Seated it correctly. I recall that the transformation board was out for repair or modification during the time that the CORRECT was being done and the ring appeared. I am wondering if this caused a bad CORRECT?

MKIII PROBLEM Mon May 3 19:20:27 GMT 1999

Tried swapping corrector tables (good 1997 one) and loading it with allfresh. I saw no change.

GONG COMMENT: Mon May 3 19:27:58 GMT 1999

Going down to GONG to do weekly and monthly PM.

Mon May 3 20:02:43 GMT 1999 PICS Flat

Mon May 3 20:02:49 GMT 1999 CHIP Gain

Mon May 3 20:04:20 GMT 1999 PICS End Flat

Mon May 3 20:07:33 GMT 1999 CHIP End Gain

Mon May 3 20:07:49 GMT 1999 CHIP Bias

Mon May 3 20:08:45 GMT 1999 CHIP End Bias

COMMENT: Mon May 3 20:09:03 GMT 1999

Stopping to reconfigure dome shutter.

Patrol

Mon May 3 20:08:56 GMT 1999 CHIP Water

Mon May 3 20:09:36 GMT 1999 CHIP End Water

Mon May 3 20:12:32 GMT 1999 CHIP CHIP End Patrol

Mon May 3 20:15:02 GMT 1999 MKIII End Patrol

Mon May 3 20:20:09 GMT 1999 PICS Start Patrol

Mon May 3 20:20:20 GMT 1999 CHIP CHIP Start Patrol

Mon May 3 20:33:19 GMT 1999 MKIII Start Patrol

MKIII PROBLEM: Mon May 3 20:33:25 GMT 1999

Checked signals at DCSB-analog on spar, ramps look ratty, but could not say that there was any drop-outs at the appropriate heights. Checked balance and offset between A & B preamps. Offset was off and balance was only a hair off. zeroed both.

WEATHER COMMENT: Mon May 3 20:35:58 GMT 1999

Still in thin cirrus.

Mon May 3 21:00:34 GMT 1999 PICS Flat

Mon May 3 21:02:03 GMT 1999 PICS End Flat

Mon May 3 21:02:48 GMT 1999 CHIP Bias

Mon May 3 21:03:48 GMT 1999 CHIP End Bias

Mon May 3 21:03:58 GMT 1999 CHIP Water

Mon May 3 21:04:36 GMT 1999 CHIP End Water

MKIV COMMENT: Mon May 3 21:48:07 GMT 1999

In cirrus all morning, no good MKIV or MKIII data taken.

I will not leave a tape in nahenahe tonight.

Mon May 3 22:00:37 GMT 1999 PICS Flat

Mon May 3 22:01:49 GMT 1999 CHIP Bias

Mon May 3 22:02:04 GMT 1999 PICS End Flat

Mon May 3 22:02:42 GMT 1999 CHIP End Bias

Mon May 3 22:02:52 GMT 1999 CHIP Water

Mon May 3 22:03:30 GMT 1999 CHIP End Water

Mon May 3 22:04:54 GMT 1999 PICS End Patrol

Mon May 3 22:06:33 GMT 1999 CHIP CHIP End Patrol

Mon May 3 22:06:55 GMT 1999 CHIP ending tape

COMMENT: Mon May 3 22:08:09 GMT 1999

Tapes: MKIV: no data

PICS: P01429

CHIP: C00841

LOWL: L00596 in drive 1

COMMENT: Mon May 3 22:10:32 GMT 1999

Cleaned MKIV, CHIP, and PICS tape drives.

Mon May 3 22:11:01 GMT 1999

MkIII

18_00.rawmk3 18_45.rawmk3 19_30.rawmk3 20_33.rawmk3 21_18.rawmk3

18_03.rawmk3 18_49.rawmk3 19_33.rawmk3 20_37.rawmk3 21_22.rawmk3

18_07.rawmk3	18_52.rawmk3	19_37.rawmk3	20_40.rawmk3	21_25.rawmk3
18_11.rawmk3	18_56.rawmk3	19_41.rawmk3	20_44.rawmk3	21_29.rawmk3
18_15.rawmk3	19_00.rawmk3	19_45.rawmk3	20_48.rawmk3	21_33.rawmk3
18_18.rawmk3	19_04.rawmk3	19_48.rawmk3	20_51.rawmk3	21_36.rawmk3
18_22.rawmk3	19_08.rawmk3	19_52.rawmk3	20_55.rawmk3	21_40.rawmk3
18_26.rawmk3	19_12.rawmk3	19_56.rawmk3	20_59.rawmk3	21_44.rawmk3
18_30.rawmk3	19_15.rawmk3	20_00.rawmk3	21_03.rawmk3	
18_34.rawmk3	19_19.rawmk3	20_03.rawmk3	21_07.rawmk3	
18_37.rawmk3	19_22.rawmk3	20_07.rawmk3	21_10.rawmk3	
18_41.rawmk3	19_26.rawmk3	20_11.rawmk3	21_14.rawmk3	