
Mauna Loa Solar Observatory Observer's Log

Mon Dec 6 17:04:28 GMT 1999

Year: 99 Doy: 340

Observer: yasukawa

Mon Dec 6 17:05:52 GMT 1999 CHIP Startup--Initializing new tape

WEATHER COMMENT: Mon Dec 6 17:06:04 GMT 1999

Thick, but possibly broken, cirrostratus overcast, cold, southeast wind.

GONG COMMENT: Mon Dec 6 18:04:53 GMT 1999

Going down to GONG to do weekly and monthly PM.

GONG COMMENT: Mon Dec 6 18:35:16 GMT 1999

Back from GONG.

LOW-L COMMENT: Mon Dec 6 18:44:18 GMT 1999

L00647 in drive #0 was at 77 files. Unloaded it, cleaned drive, and loaded L00649 into drive #0. Data writing to L00648 in drive #1.

WEATHER COMMENT: Mon Dec 6 18:49:58 GMT 1999

Cirrostratus may clear out, opening up domes and standing by.

Mon Dec 6 19:29:34 GMT 1999 MKIV Start Patrol

Mon Dec 6 19:29:55 GMT 1999 CHIP CHIP Start Patrol

Mon Dec 6 19:29:55 GMT 1999 CHIP CHIP Start Patrol

WEATHER COMMENT: Mon Dec 6 19:30:49 GMT 1999

Near fringe of cirrostratus deck, starting mk4, pics and chip.

CHIP PROBLEM: Mon Dec 6 19:49:40 GMT 1999

Nuts!! Was distracted with other matters and the Velocity-stall syndrome got me.

Fixed and watching for the next one.

WEATHER COMMENT: Mon Dec 6 19:58:30 GMT 1999

Clear

Mon Dec 6 20:03:07 GMT 1999 CHIP Gain

Mon Dec 6 20:09:06 GMT 1999 CHIP End Gain

Mon Dec 6 20:09:23 GMT 1999 CHIP Bias

Mon Dec 6 20:10:28 GMT 1999 CHIP End Bias

Mon Dec 6 20:10:43 GMT 1999 CHIP Water

Mon Dec 6 20:11:30 GMT 1999 CHIP End Water

PSPT PROBLEM: Mon Dec 6 20:32:29 GMT 1999

PSPT y-axis of mirror servo not working well. Telescope is pointed OK.

MKIV PROBLEM: Mon Dec 6 20:33:33 GMT 1999

xanim images look terrible, even the good coronal scans. Was something done to the program?

MKIV PROBLEM: Mon Dec 6 20:50:39 GMT 1999

Tried resetting KCC. monitor came back up as if I had hit abort instead of reset, but I am certain I hit reset! Reset KCC again.

Mon Dec 6 20:53:38 GMT 1999 MKIV Start Patrol

Mon Dec 6 21:03:00 GMT 1999 CHIP Bias

Mon Dec 6 21:04:04 GMT 1999 CHIP End Bias

Mon Dec 6 21:04:19 GMT 1999 CHIP Water

Mon Dec 6 21:05:10 GMT 1999 CHIP End Water

MKIV PROBLEM: Mon Dec 6 21:18:06 GMT 1999

resetting the KCC fixed the saturated xanim images.

PSPT PROBLEM: Mon Dec 6 21:40:57 GMT 1999

Tried a bunch of things including swapping X and Y steppers. Problem still occurred in Y axis. First attempt at trying gdr ephmcal gave me a sluggish Y axis. Repointed spar and tried gdr servo on again. This time meters showed a response and centered. Did gdr ephmcal.

PSPT PROBLEM: Mon Dec 6 21:48:17 GMT 1999

PSPT worked after gdr ephmcal. Mirror On LED lit, meters centered. Run proceded correctly.

WEATHER COMMENT: Mon Dec 6 21:49:19 GMT 1999

Back in cirrus.

Mon Dec 6 22:02:59 GMT 1999 CHIP Bias

Mon Dec 6 22:04:01 GMT 1999 CHIP End Bias

Mon Dec 6 22:04:12 GMT 1999 CHIP Water

Mon Dec 6 22:04:55 GMT 1999 CHIP End Water

Mon Dec 6 22:07:20 GMT 1999 PICS End Patrol

Mon Dec 6 22:08:34 GMT 1999 CHIP CHIP End Patrol

COMMENT: Mon Dec 6 22:09:10 GMT 1999

Tapes:

MKIV: 99-340

PICS: P01608

CHIP: C00983

LOWL: L00647 in #0 and L00648 in drive #1

Mon Dec 6 22:10:53 GMT 1999

MkIV

19_29.rawmk4	19_59.rawmk4	20_39.rawmk4	21_14.rawmk4	21_44.rawmk4
19_32.rawmk4	20_02.rawmk4	20_42.rawmk4	21_17.rawmk4	21_47.rawmk4
19_35.rawmk4	20_08.rawmk4	20_45.rawmk4	21_20.rawmk4	21_50.rawmk4
19_38.rawmk4	20_14.rawmk4	20_53.rawmk4	21_23.rawmk4	21_53.rawmk4
19_41.rawmk4	20_21.rawmk4	20_56.rawmk4	21_26.rawmk4	21_56.rawmk4
19_44.rawmk4	20_24.rawmk4	20_59.rawmk4	21_29.rawmk4	c20_05.rawmk4
19_47.rawmk4	20_27.rawmk4	21_02.rawmk4	21_32.rawmk4	c20_11.rawmk4
19_50.rawmk4	20_30.rawmk4	21_05.rawmk4	21_35.rawmk4	c20_18.rawmk4
19_53.rawmk4	20_33.rawmk4	21_08.rawmk4	21_38.rawmk4	
19_56.rawmk4	20_36.rawmk4	21_11.rawmk4	21_41.rawmk4	