
Mauna Loa Solar Observatory Observer's Log

Sun Jan 17 17:54:29 GMT 1999

Year: 99 Doy: 017

Observer: koon

WEATHER COMMENT: Sun Jan 17 17:54:41 GMT 1999

Clear sky, wind=5 mph from the West, temp=44 F.

Sun Jan 17 17:55:34 GMT 1999 CHIP Startup--Initializing new tape
Sun Jan 17 17:58:33 GMT 1999 MKIII Start Patrol
Sun Jan 17 17:58:44 GMT 1999 PICS Start Patrol
Sun Jan 17 17:58:44 GMT 1999 PICS Start Patrol
Sun Jan 17 18:00:55 GMT 1999 PICS Flat
Sun Jan 17 18:01:51 GMT 1999 CHIP Bias
Sun Jan 17 18:02:23 GMT 1999 PICS End Flat
Sun Jan 17 18:02:47 GMT 1999 CHIP End Bias
Sun Jan 17 18:02:54 GMT 1999 CHIP Water
Sun Jan 17 18:03:30 GMT 1999 CHIP End Water
Sun Jan 17 18:24:28 GMT 1999 MKIII Start Cal
Sun Jan 17 18:44:40 GMT 1999 MKIII Start Patrol
Sun Jan 17 19:00:38 GMT 1999 PICS Flat
Sun Jan 17 19:01:01 GMT 1999 CHIP Bias
Sun Jan 17 19:02:02 GMT 1999 CHIP End Bias
Sun Jan 17 19:02:12 GMT 1999 CHIP Water
Sun Jan 17 19:02:15 GMT 1999 PICS End Flat
Sun Jan 17 19:02:51 GMT 1999 CHIP End Water
Sun Jan 17 20:00:38 GMT 1999 PICS Flat
Sun Jan 17 20:00:50 GMT 1999 CHIP Gain
Sun Jan 17 20:02:05 GMT 1999 PICS End Flat
Sun Jan 17 20:05:17 GMT 1999 CHIP End Gain
Sun Jan 17 20:05:36 GMT 1999 CHIP Bias
Sun Jan 17 20:06:27 GMT 1999 CHIP End Bias
Sun Jan 17 20:06:37 GMT 1999 CHIP Water
Sun Jan 17 20:07:15 GMT 1999 CHIP End Water

MKIV COMMENT: Sun Jan 17 20:13:21 GMT 1999

MKIV PROBLEM: Sun Jan 17 20:13:35 GMT 1999

I think I fixed at least some of the Hard Disk configuration problem yesterday afternoon just before leaving. I sent out a more detailed email message about it this morning.

LOW-L COMMENT: Sun Jan 17 20:44:36 GMT 1999

Stopped observations to do the latest software changes related to the clock reset problems. Removed L00571 from drive #0 and cleaned that drive before moving L00572 from drive #1 to that drive. Installed L00573 in drive #1. Now I have a bunch of software changes to make before restarting.

Sun Jan 17 21:00:37 GMT 1999 PICS Flat
Sun Jan 17 21:01:47 GMT 1999 CHIP Bias
Sun Jan 17 21:02:07 GMT 1999 PICS End Flat
Sun Jan 17 21:02:41 GMT 1999 CHIP End Bias

Sun Jan 17 21:02:51 GMT 1999 CHIP Water
Sun Jan 17 21:03:29 GMT 1999 CHIP End Water

COMMENT: Sun Jan 17 21:33:02 GMT 1999

Ron (from GONG) stopped by and we talked for a while.

Sun Jan 17 22:00:28 GMT 1999 PICS Flat
Sun Jan 17 22:00:48 GMT 1999 CHIP Bias
Sun Jan 17 22:01:42 GMT 1999 CHIP End Bias
Sun Jan 17 22:01:58 GMT 1999 CHIP Water
Sun Jan 17 22:01:58 GMT 1999 CHIP Water
Sun Jan 17 22:02:46 GMT 1999 CHIP End Water

LOW-L PROBLEM : Sun Jan 17 22:54:39 GMT 1999

I'm struggling with some error messages after making the software changes.

**** EVENT COMMENT **** : Sun Jan 17 22:55:24 GMT 1999

EPL occurred at PA=120, it is still in progress.

Sun Jan 17 23:00:38 GMT 1999 PICS Flat
Sun Jan 17 23:02:04 GMT 1999 PICS End Flat
Sun Jan 17 23:02:51 GMT 1999 CHIP Bias
Sun Jan 17 23:03:48 GMT 1999 CHIP End Bias
Sun Jan 17 23:03:58 GMT 1999 CHIP Water
Sun Jan 17 23:04:36 GMT 1999 CHIP End Water

LOW-L PROBLEM : Sun Jan 17 23:07:33 GMT 1999

I've found the root of the errors, now I'm going through and modifying
fixtime.c and a few other files. OK now I restarted observations and
everything looks good.

rol
PICS COMMENT: Sun Jan 17 23:38:29 GMT 1999
I found the spare shutter that matches the control board. I put both next
to the printer on top of the "PICS Day" instructions from David.

Sun Jan 17 23:41:26 GMT 1999 MKIII End Patrol
Sun Jan 17 23:44:25 GMT 1999 CHIP ending tape

COMMENT: Sun Jan 17 23:54:14 GMT 1999

TAPES:

MKIV: 99017
CHIP: C00763
PICS: P01376
LOWL: L00571 and L00572 in drive #0

Sun Jan 17 23:55:36 GMT 1999

MkIII

17_58.rawmk3	19_20.rawmk3	20_31.rawmk3	21_42.rawmk3	22_53.rawmk3
18_02.rawmk3	19_23.rawmk3	20_34.rawmk3	21_45.rawmk3	22_56.rawmk3
18_05.rawmk3	19_26.rawmk3	20_37.rawmk3	21_48.rawmk3	22_59.rawmk3
18_08.rawmk3	19_29.rawmk3	20_41.rawmk3	21_51.rawmk3	23_02.rawmk3
18_11.rawmk3	19_33.rawmk3	20_44.rawmk3	21_55.rawmk3	23_06.rawmk3
18_14.rawmk3	19_36.rawmk3	20_47.rawmk3	21_58.rawmk3	23_09.rawmk3

18_18.rawmk3	19_39.rawmk3	20_50.rawmk3	22_01.rawmk3	23_12.rawmk3
18_21.rawmk3	19_42.rawmk3	20_53.rawmk3	22_04.rawmk3	23_15.rawmk3
18_27.rawmk3	19_46.rawmk3	20_57.rawmk3	22_08.rawmk3	23_18.rawmk3
18_34.rawmk3	19_49.rawmk3	21_00.rawmk3	22_11.rawmk3	23_22.rawmk3
18_41.rawmk3	19_52.rawmk3	21_03.rawmk3	22_14.rawmk3	23_25.rawmk3
18_44.rawmk3	19_55.rawmk3	21_06.rawmk3	22_17.rawmk3	23_28.rawmk3
18_48.rawmk3	19_59.rawmk3	21_10.rawmk3	22_20.rawmk3	23_31.rawmk3
18_51.rawmk3	20_02.rawmk3	21_13.rawmk3	22_24.rawmk3	23_35.rawmk3
18_54.rawmk3	20_05.rawmk3	21_16.rawmk3	22_27.rawmk3	23_38.rawmk3
18_57.rawmk3	20_08.rawmk3	21_19.rawmk3	22_30.rawmk3	c18_24.rawmk3
19_00.rawmk3	20_11.rawmk3	21_22.rawmk3	22_33.rawmk3	c18_31.rawmk3
19_04.rawmk3	20_15.rawmk3	21_26.rawmk3	22_37.rawmk3	c18_38.rawmk3
19_07.rawmk3	20_18.rawmk3	21_29.rawmk3	22_40.rawmk3	
19_10.rawmk3	20_21.rawmk3	21_32.rawmk3	22_43.rawmk3	
19_13.rawmk3	20_24.rawmk3	21_35.rawmk3	22_46.rawmk3	
19_17.rawmk3	20_28.rawmk3	21_39.rawmk3	22_49.rawmk3	