
Mauna Loa Solar Observatory Observer's Log

Mon Jul 16 16:24:48 GMT 2001

Year: 01 Doy: 197

Observer: yasukawa

WEATHER COMMENT: Mon Jul 16 16:24:56 GMT 2001

Cool, clear, light southeast wind.

Mon Jul 16 16:29:02 GMT 2001 PICS Start Patrol

Mon Jul 16 16:29:06 GMT 2001 CHIP Start Patrol

Mon Jul 16 16:29:51 GMT 2001 MKIV Start Patrol

Mon Jul 16 17:01:03 GMT 2001 CHIP LSD

Mon Jul 16 17:03:21 GMT 2001 CHIP End LSD

Mon Jul 16 17:03:35 GMT 2001 CHIP BiasLSD

Mon Jul 16 17:04:25 GMT 2001 CHIP End BiasLSD

Mon Jul 16 17:04:34 GMT 2001 CHIP Bias

Mon Jul 16 17:05:18 GMT 2001 CHIP End Bias

PSPT PROBLEM Mon Jul 16 17:16:07 GMT 2001

PSPT again failed to find sun. Aborted Daily Obs program, pointed spar manually and started running ephemeris calibration routine.

PSPT PROBLEM Mon Jul 16 17:24:01 GMT 2001

Ran start-up after ephmcal. PSPT pointed close to, but not dead-on, the sun.

Image was located partially clipped in the east of the display window.

PSPT PROBLEM Mon Jul 16 17:29:12 GMT 2001

Selected Daily Obs. Program came up with a wait until 1727 UT instruction.

At 1727 on the gui time window, which is 1-minute 14-seconds slow, the data loop began. Program successfully centered the image on the CCD and proceeded.

Program start-up indicated to me that the incorrect time on the gui is used by the program for program timing purposes. I hope Randy is correct that the time written to the data files is the correct time, retrieved from an accurate clock.

Mon Jul 16 18:00:54 GMT 2001 CHIP LSD

Mon Jul 16 18:01:43 GMT 2001 PICS Flat

Mon Jul 16 18:03:11 GMT 2001 CHIP End LSD

Mon Jul 16 18:03:20 GMT 2001 CHIP BiasLSD

Mon Jul 16 18:04:04 GMT 2001 CHIP End BiasLSD

Mon Jul 16 18:04:17 GMT 2001 CHIP Bias

Mon Jul 16 18:04:51 GMT 2001 PICS End Flat

Mon Jul 16 18:05:09 GMT 2001 CHIP End Bias

Mon Jul 16 18:05:25 GMT 2001 MKIV Start Cal

Mon Jul 16 18:24:11 GMT 2001 MKIV End Cal

Mon Jul 16 18:24:21 GMT 2001 MKIV Start Patrol

Mon Jul 16 19:00:58 GMT 2001 CHIP LSD

Mon Jul 16 19:03:17 GMT 2001 CHIP End LSD

Mon Jul 16 19:03:28 GMT 2001 CHIP BiasLSD

Mon Jul 16 19:04:14 GMT 2001 CHIP End BiasLSD

Mon Jul 16 19:04:28 GMT 2001 CHIP Bias

Mon Jul 16 19:05:15 GMT 2001 CHIP End Bias
 COMMENT: Mon Jul 16 19:23:08 GMT 2001
 Reconfigured dome shutter.
 Mon Jul 16 20:01:03 GMT 2001 CHIP LSD
 Mon Jul 16 20:03:21 GMT 2001 CHIP End LSD
 Mon Jul 16 20:03:37 GMT 2001 CHIP BiasLSD
 Mon Jul 16 20:04:28 GMT 2001 CHIP End BiasLSD
 Mon Jul 16 20:04:38 GMT 2001 CHIP Bias
 Mon Jul 16 20:05:20 GMT 2001 CHIP End Bias
 Mon Jul 16 21:01:01 GMT 2001 CHIP LSD
 Mon Jul 16 21:03:17 GMT 2001 CHIP End LSD
 Mon Jul 16 21:03:26 GMT 2001 CHIP BiasLSD
 Mon Jul 16 21:04:09 GMT 2001 CHIP End BiasLSD
 Mon Jul 16 21:04:21 GMT 2001 CHIP Bias
 Mon Jul 16 21:05:12 GMT 2001 CHIP End Bias
 Mon Jul 16 22:00:59 GMT 2001 CHIP LSD
 Mon Jul 16 22:03:20 GMT 2001 CHIP End LSD
 Mon Jul 16 22:03:33 GMT 2001 CHIP BiasLSD
 Mon Jul 16 22:04:23 GMT 2001 CHIP End BiasLSD
 Mon Jul 16 22:04:44 GMT 2001 CHIP Bias
 Mon Jul 16 22:05:33 GMT 2001 CHIP End Bias
 Mon Jul 16 22:06:18 GMT 2001 PICS End Patrol
 Mon Jul 16 22:07:37 GMT 2001 CHIP End Patrol
 Mon Jul 16 22:09:07 GMT 2001 MKIV End Patrol
 Mon Jul 16 22:09:59 GMT 2001

MkIV

16_29.rawmk4	17_37.rawmk4	19_00.rawmk4	20_08.rawmk4	21_15.rawmk4
16_32.rawmk4	17_40.rawmk4	19_03.rawmk4	20_11.rawmk4	21_18.rawmk4
16_35.rawmk4	17_43.rawmk4	19_06.rawmk4	20_14.rawmk4	21_21.rawmk4
16_38.rawmk4	17_46.rawmk4	19_09.rawmk4	20_17.rawmk4	21_24.rawmk4
16_41.rawmk4	17_49.rawmk4	19_12.rawmk4	20_20.rawmk4	21_27.rawmk4
16_44.rawmk4	17_52.rawmk4	19_15.rawmk4	20_23.rawmk4	21_30.rawmk4
16_47.rawmk4	17_55.rawmk4	19_18.rawmk4	20_25.rawmk4	21_33.rawmk4
16_50.rawmk4	17_58.rawmk4	19_21.rawmk4	20_28.rawmk4	21_36.rawmk4
16_53.rawmk4	18_01.rawmk4	19_24.rawmk4	20_31.rawmk4	21_39.rawmk4
16_56.rawmk4	18_08.rawmk4	19_27.rawmk4	20_34.rawmk4	21_42.rawmk4
16_59.rawmk4	18_14.rawmk4	19_30.rawmk4	20_37.rawmk4	21_45.rawmk4
17_02.rawmk4	18_20.rawmk4	19_32.rawmk4	20_40.rawmk4	21_48.rawmk4
17_05.rawmk4	18_27.rawmk4	19_35.rawmk4	20_43.rawmk4	21_51.rawmk4
17_08.rawmk4	18_31.rawmk4	19_38.rawmk4	20_46.rawmk4	21_54.rawmk4
17_11.rawmk4	18_34.rawmk4	19_41.rawmk4	20_49.rawmk4	21_57.rawmk4
17_14.rawmk4	18_37.rawmk4	19_44.rawmk4	20_52.rawmk4	22_00.rawmk4
17_17.rawmk4	18_39.rawmk4	19_47.rawmk4	20_55.rawmk4	22_02.rawmk4
17_20.rawmk4	18_42.rawmk4	19_50.rawmk4	20_58.rawmk4	22_05.rawmk4
17_22.rawmk4	18_45.rawmk4	19_53.rawmk4	21_01.rawmk4	c18_05.rawmk4
17_25.rawmk4	18_48.rawmk4	19_56.rawmk4	21_04.rawmk4	c18_11.rawmk4
17_28.rawmk4	18_51.rawmk4	19_59.rawmk4	21_07.rawmk4	c18_17.rawmk4

17_31.rawmk4 18_54.rawmk4 20_02.rawmk4 21_10.rawmk4
17_34.rawmk4 18_57.rawmk4 20_05.rawmk4 21_12.rawmk4