
Mauna Loa Solar Observatory Observer's Log

Sun Feb 16 17:23:31 GMT 2003

Year: 03 Doy: 047

Observer: koon

WEATHER COMMENT: Sun Feb 16 17:23:58 GMT 2003

Clear sky, wind=5 mph from the SE, temp=34 F.

Sun Feb 16 17:33:32 GMT 2003 MKIV Start Patrol

Sun Feb 16 17:33:48 GMT 2003 CHIP Start Patrol

Sun Feb 16 17:33:56 GMT 2003 PICS Start Patrol

PSPT COMMENT: Sun Feb 16 17:55:44 GMT 2003

Observing.

Sun Feb 16 18:00:43 GMT 2003 CHIP LSD

Sun Feb 16 18:02:35 GMT 2003 CHIP End LSD

Sun Feb 16 18:02:44 GMT 2003 CHIP BiasLSD

Sun Feb 16 18:03:38 GMT 2003 CHIP End BiasLSD

Sun Feb 16 18:03:53 GMT 2003 CHIP Bias

Sun Feb 16 18:03:57 GMT 2003 PICS Flat

Sun Feb 16 18:04:56 GMT 2003 CHIP End Bias

Sun Feb 16 18:06:27 GMT 2003 PICS End Flat

MKIV COMMENT: Sun Feb 16 19:11:33 GMT 2003

Centered occulting.

Sun Feb 16 19:43:15 GMT 2003 MKIV End Patrol

Sun Feb 16 19:43:31 GMT 2003 MKIV Start Cal

Sun Feb 16 20:02:15 GMT 2003 MKIV End Cal

Sun Feb 16 20:24:04 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Sun Feb 16 20:24:23 GMT 2003

Finished the "after calibration" set of "ltc" data for David.

Sun Feb 16 20:37:05 GMT 2003 MKIV Start Patrol

MKIV PROBLEM: Sun Feb 16 20:37:12 GMT 2003

Apparently no data were taken on the 1st scan after the "ltc" tests, and the barrel stalled at 274, so we need to reset the KCC after doing the "ltc" tests and before taking more regular data.

MKIV COMMENT: Sun Feb 16 20:43:15 GMT 2003

Centered occulting.

MKIV COMMENT: Sun Feb 16 21:04:56 GMT 2003

Data for these "ltc" tests will be in \$data/MkIV/LTC/021603 in self-explanatory logically nested directories. I didn't get the early morning set of test data, that will have to be done another day.

MKIV COMMENT: Sun Feb 16 21:46:08 GMT 2003

Centered occulting.

Sun Feb 16 22:17:35 GMT 2003 MKIV End Patrol

Sun Feb 16 22:35:09 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Sun Feb 16 22:36:37 GMT 2003

I did the "ltc" testing set for "around noon", data put in \$data/MkIV/LTC/021603/SetAroundNoon directory. Reset KCC before continuing with Patrol.

MKIV COMMENT: Sun Feb 16 22:50:09 GMT 2003

Centered occulting.

**** EVENT COMMENT ****: Sun Feb 16 23:06:11 GMT 2003

Nice CME at PA=315.

MKIV COMMENT: Sun Feb 16 23:42:50 GMT 2003

Lost spar guiding, repointed and reset guider, this was due to spar bumping the stairs, my fault.

MKIV COMMENT: Sun Feb 16 23:51:28 GMT 2003

Centered occulting.

MKIV COMMENT: Mon Feb 17 01:40:23 GMT 2003

Centered occulting.

Mon Feb 17 02:07:07 GMT 2003 MKIV End Patrol

MKIV COMMENT: Mon Feb 17 02:17:23 GMT 2003

Finished the "Late Day" ltc tests, put them in:

\$data/MkIV/LTC/021603/LateDay directory. Still need an early morning set of six ltc commands.

MKIV COMMENT: Mon Feb 17 02:19:44 GMT 2003

Reset KCC before continuing Patrol.

Mon Feb 17 02:20:06 GMT 2003 MKIV Start Patrol

Mon Feb 17 02:32:21 GMT 2003 MKIV End Patrol

Mon Feb 17 02:36:51 GMT 2003 CHIP End Patrol

Mon Feb 17 02:37:41 GMT 2003 PICS End Patrol

Mon Feb 17 02:53:26 GMT 2003

MkIV

00_00.rawmk4	01_34.rawmk4	18_23.rawmk4	20_43.rawmk4	22_35.rawmk4
00_03.rawmk4	01_37.rawmk4	18_26.rawmk4	20_46.rawmk4	22_38.rawmk4
00_06.rawmk4	01_40.rawmk4	18_29.rawmk4	20_48.rawmk4	22_41.rawmk4
00_09.rawmk4	01_43.rawmk4	18_32.rawmk4	20_51.rawmk4	22_44.rawmk4
00_12.rawmk4	01_46.rawmk4	18_35.rawmk4	20_54.rawmk4	22_47.rawmk4
00_15.rawmk4	01_49.rawmk4	18_38.rawmk4	20_57.rawmk4	22_50.rawmk4
00_18.rawmk4	01_52.rawmk4	18_41.rawmk4	21_00.rawmk4	22_52.rawmk4
00_21.rawmk4	01_55.rawmk4	18_44.rawmk4	21_03.rawmk4	22_55.rawmk4
00_24.rawmk4	01_58.rawmk4	18_47.rawmk4	21_06.rawmk4	22_58.rawmk4
00_27.rawmk4	02_01.rawmk4	18_50.rawmk4	21_09.rawmk4	23_01.rawmk4
00_29.rawmk4	02_03.rawmk4	18_53.rawmk4	21_12.rawmk4	23_04.rawmk4
00_32.rawmk4	02_20.rawmk4	18_56.rawmk4	21_15.rawmk4	23_07.rawmk4
00_35.rawmk4	02_23.rawmk4	18_58.rawmk4	21_18.rawmk4	23_10.rawmk4
00_38.rawmk4	02_26.rawmk4	19_01.rawmk4	21_21.rawmk4	23_13.rawmk4
00_41.rawmk4	02_29.rawmk4	19_04.rawmk4	21_24.rawmk4	23_16.rawmk4
00_44.rawmk4	17_33.rawmk4	19_07.rawmk4	21_27.rawmk4	23_19.rawmk4
00_47.rawmk4	17_36.rawmk4	19_10.rawmk4	21_30.rawmk4	23_22.rawmk4
00_50.rawmk4	17_39.rawmk4	19_13.rawmk4	21_33.rawmk4	23_25.rawmk4
00_53.rawmk4	17_42.rawmk4	19_16.rawmk4	21_36.rawmk4	23_28.rawmk4
00_56.rawmk4	17_45.rawmk4	19_19.rawmk4	21_39.rawmk4	23_31.rawmk4
00_59.rawmk4	17_48.rawmk4	19_22.rawmk4	21_41.rawmk4	23_34.rawmk4
01_02.rawmk4	17_51.rawmk4	19_25.rawmk4	21_44.rawmk4	23_36.rawmk4
01_05.rawmk4	17_54.rawmk4	19_28.rawmk4	21_47.rawmk4	23_39.rawmk4

01_08.rawmk4	17_57.rawmk4	19_31.rawmk4	21_50.rawmk4	23_42.rawmk4
01_11.rawmk4	18_00.rawmk4	19_34.rawmk4	21_53.rawmk4	23_45.rawmk4
01_14.rawmk4	18_03.rawmk4	19_37.rawmk4	21_56.rawmk4	23_48.rawmk4
01_16.rawmk4	18_06.rawmk4	19_40.rawmk4	21_59.rawmk4	23_51.rawmk4
01_19.rawmk4	18_09.rawmk4	19_46.rawmk4	22_02.rawmk4	23_54.rawmk4
01_22.rawmk4	18_11.rawmk4	19_52.rawmk4	22_05.rawmk4	23_57.rawmk4
01_25.rawmk4	18_14.rawmk4	19_58.rawmk4	22_08.rawmk4	c19_43.rawmk4
01_28.rawmk4	18_17.rawmk4	20_37.rawmk4	22_11.rawmk4	c19_49.rawmk4
01_31.rawmk4	18_20.rawmk4	20_40.rawmk4	22_14.rawmk4	c19_55.rawmk4