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--------------------------------------------------------------------------------
                  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.
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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
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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
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