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--------------------------------------------------------------------------------
                Mauna Loa Solar Observatory Observer's Log
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          Tue Nov  4 17:00:14 GMT 2003
Year: 03  Doy: 308
Observer: koon
Tue Nov  4 17:04:30 GMT 2003     MKIV     Start Patrol
Tue Nov  4 17:04:29 GMT 2003     CHIP     Start Patrol
Tue Nov  4 17:04:41 GMT 2003     PICS     Start Patrol
WEATHER COMMENT: Tue Nov  4 17:00:15 GMT 2003
Clear sky, wind=5 mph from the SE, temp=46 F.
ECHO COMMENT: Tue Nov  4 17:07:44 GMT 2003
Time OK.
PSPT COMMENT: Tue Nov  4 17:19:21 GMT 2003
Observing.
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Nov  4 17:25:02 GMT 2003
MKIV COMMENT: Tue Nov  4 17:32:34 GMT 2003
Centered occulting.
Tue Nov  4 18:01:45 GMT 2003     CHIP     LSD
Tue Nov  4 18:03:36 GMT 2003     PICS     Flat
Tue Nov  4 18:03:47 GMT 2003     CHIP     End LSD
Tue Nov  4 18:04:04 GMT 2003     CHIP     BiasLSD
Tue Nov  4 18:05:02 GMT 2003     CHIP     End BiasLSD
Tue Nov  4 18:05:19 GMT 2003     CHIP     Bias
Tue Nov  4 18:06:17 GMT 2003     CHIP     End Bias
Tue Nov  4 18:06:17 GMT 2003     PICS     End Flat
Tue Nov  4 18:21:17 GMT 2003     MKIV     End Patrol
Tue Nov  4 18:21:28 GMT 2003     MKIV     Start Cal
MKIV COMMENT: Tue Nov  4 19:25:33 GMT 2003
Centered occulting.
**MKIV PROBLEM**: Tue Nov  4 20:06:53 GMT 2003
It looks like data stopped being recorded around 1840 UT, the animation on
Nahenahe and Hoike only goes to that time, and I don't see data in the MkIV
directory for after that time.  But the realtime displays are working and
scans are happening.
**PSPT PROBLEM**: Tue Nov  4 20:23:53 GMT 2003
I checked for unusual reflections within the telescope but couldn't find any.
But the RA clutch was overtightened and there were RA oscillations because
of that, I found the same thing about 1 or 2 weeks ago too, I loosened the
RA clutch back to normal.  Please don't change this adjustment without noting
it in the log.
**MKIV PROBLEM**: Tue Nov  4 20:55:32 GMT 2003
I tried stopping Patrol and cycling the main KCC power, still no data is being
written to disk as far as I can tell, although the scans are happening.  Next
I'll try rebooting Nahenahe.
**MKIV PROBLEM**: Tue Nov  4 21:09:59 GMT 2003
OK, the animations are being updated and data are being recorded again.
I rebooted Nahenahe (Stop-A, then type in sync), but I didn't cycle the main
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KCC power since last noted in the log.
MKIV COMMENT: Wed Nov 5 00:25:05 GMT 2003
Centered occulting.
MKIV COMMENT: Wed Nov 5 01:05:21 GMT 2003
Centered occulting.
Wed Nov 5 02:30:54 GMT 2003   MKIV   End Patrol
Wed Nov 5 02:34:05 GMT 2003   CHIP   End Patrol
Wed Nov 5 02:35:08 GMT 2003   PICS   End Patrol
PSPT PROBLEM: Wed Nov 5 02:49:21 GMT 2003
Trouble shutting down, I clicked Startup accidentally. Tried many things but
dome would turn wrong way (danfgerous since flap can hit structure on roof).
Final solution was to shut off everything and start over like a new day, run
Startup then Shutdown.
Wed Nov 5 03:07:22 GMT 2003
        MkIV

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00_00.rawmk4    01_25.rawmk4    17_28.rawmk4    21_30.rawmk4    22_56.rawmk4
00_03.rawmk4    01_31.rawmk4    17_31.rawmk4    21_33.rawmk4    22_58.rawmk4
00_06.rawmk4    01_35.rawmk4    17_34.rawmk4    21_36.rawmk4    23_01.rawmk4
00_09.rawmk4    01_38.rawmk4    17_36.rawmk4    21_39.rawmk4    23_04.rawmk4
00_12.rawmk4    01_39.rawmk4    17_39.rawmk4    21_42.rawmk4    23_07.rawmk4
00_15.rawmk4    01_43.rawmk4    17_42.rawmk4    21_45.rawmk4    23_10.rawmk4
00_18.rawmk4    01_46.rawmk4    17_45.rawmk4    21_48.rawmk4    23_13.rawmk4
00_21.rawmk4    01_49.rawmk4    17_48.rawmk4    21_51.rawmk4    23_16.rawmk4
00_24.rawmk4    01_52.rawmk4    17_51.rawmk4    21_54.rawmk4    23_19.rawmk4
00_27.rawmk4    01_55.rawmk4    17_54.rawmk4    21_57.rawmk4    23_22.rawmk4
00_30.rawmk4    01_58.rawmk4    17_57.rawmk4    22_00.rawmk4    23_25.rawmk4
00_32.rawmk4    02_01.rawmk4    18_00.rawmk4    22_03.rawmk4    23_28.rawmk4
00_35.rawmk4    02_04.rawmk4    18_03.rawmk4    22_06.rawmk4    23_31.rawmk4
00_38.rawmk4    02_06.rawmk4    18_06.rawmk4    22_09.rawmk4    23_34.rawmk4
00_41.rawmk4    02_09.rawmk4    18_09.rawmk4    22_11.rawmk4    23_37.rawmk4
00_44.rawmk4    02_12.rawmk4    18_12.rawmk4    22_14.rawmk4    23_40.rawmk4
00_47.rawmk4    02_15.rawmk4    18_15.rawmk4    22_17.rawmk4    23_43.rawmk4
00_50.rawmk4    02_18.rawmk4    18_18.rawmk4    22_20.rawmk4    23_46.rawmk4
00_53.rawmk4    02_21.rawmk4    18_31.rawmk4    22_23.rawmk4    23_48.rawmk4
00_56.rawmk4    02_24.rawmk4    18_37.rawmk4    22_26.rawmk4    23_51.rawmk4
00_59.rawmk4    02_27.rawmk4    21_04.rawmk4    22_29.rawmk4    23_54.rawmk4
01_02.rawmk4    17_04.rawmk4    21_07.rawmk4    22_32.rawmk4    23_57.rawmk4
01_05.rawmk4    17_07.rawmk4    21_10.rawmk4    22_35.rawmk4    c18_21.rawmk4
01_08.rawmk4    17_10.rawmk4    21_13.rawmk4    22_38.rawmk4    c18_27.rawmk4
01_11.rawmk4    17_13.rawmk4    21_16.rawmk4    22_41.rawmk4    c18_34.rawmk4
01_14.rawmk4    17_16.rawmk4    21_18.rawmk4    22_44.rawmk4
01_16.rawmk4    17_19.rawmk4    21_21.rawmk4    22_47.rawmk4
01_19.rawmk4    17_22.rawmk4    21_24.rawmk4    22_50.rawmk4
01_22.rawmk4    17_25.rawmk4    21_27.rawmk4    22_53.rawmk4
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