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                    Mauna Loa Solar Observatory Observer's Log
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            Wed Jan 29 17:19:49 GMT 2003
Year: 03  Doy: 029
Observer: yasukawa
WEATHER COMMENT: Wed Jan 29 17:19:53 GMT 2003
COol, in thin cirrostratus, light south breeze.
Wed Jan 29 17:25:27 GMT 2003     CHIP     Start Patrol
Wed Jan 29 17:25:38 GMT 2003     PICS     Start Patrol
PSPT COMMENT: Wed Jan 29 17:35:47 GMT 2003
Starting observations.
WEATHER COMMENT: Wed Jan 29 17:54:31 GMT 2003
Sun climbing out of cirrostratus patch/cirrostratus thinning.
Starting MK4.
Wed Jan 29 17:55:17 GMT 2003     MKIV     Start Patrol
MKIV COMMENT: Wed Jan 29 17:58:21 GMT 2003
Centered O1.
Wed Jan 29 18:01:45 GMT 2003     CHIP     LSD
Wed Jan 29 18:03:34 GMT 2003     CHIP     End LSD
Wed Jan 29 18:03:43 GMT 2003     CHIP     BiasLSD
Wed Jan 29 18:03:49 GMT 2003     PICS     Flat
Wed Jan 29 18:04:38 GMT 2003     CHIP     End BiasLSD
Wed Jan 29 18:04:51 GMT 2003     CHIP     Bias
Wed Jan 29 18:05:49 GMT 2003     CHIP     End Bias
Wed Jan 29 18:06:14 GMT 2003     PICS     End Flat
**PICS PROBLEM**: Wed Jan 29 18:45:42 GMT 2003
PICS vignetted.  Apparently, the ADR did not acquire the sun this morning when
it was turned on and dome did not adjust.  Spar moved with sun until PICS
aperture became shaded by dome slot edge.  Adjusted dome azimuth manually.
Wed Jan 29 18:49:34 GMT 2003     MKIV     Start Cal
Wed Jan 29 19:08:21 GMT 2003     MKIV     End Cal
Wed Jan 29 19:08:31 GMT 2003     MKIV     Start Patrol
MKIV COMMENT: Wed Jan 29 19:14:27 GMT 2003
Centered O1.
**PICS PROBLEM**: Wed Jan 29 19:53:03 GMT 2003
PICS got vignetted again by a non-responsive ADR.  I will monitor the ADR
to determine if it requires adjustment or repair.
MKIV COMMENT: Wed Jan 29 20:30:53 GMT 2003
Centered O1.
**PICS PROBLEM**: Wed Jan 29 20:34:21 GMT 2003
ADR just got shaded as I watched from outside and the dome did move.
We will need to check earlier in the morning whether the ADR sensor
placement allows vignetting before 2035 UT or whether the problem was
non-response by the ADR today--and if the latter was the problem, if the
problem is intermittent or not.

Just heard the ADR move the dome again as I was writing this comment.
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**** EVENT COMMENT ****: Wed Jan 29 20:43:30 GMT 2003
Disk flare near limb on SW quadrant near PA 250 from 2021 UT.
**PSPT PROBLEM**: Wed Jan 29 20:49:10 GMT 2003
PSPT stalled at 2040 UT at clr cak hope to help hang.  Killed/restart.
MKIV COMMENT: Wed Jan 29 21:39:23 GMT 2003
Centered O1.
MKIV COMMENT: Wed Jan 29 22:32:18 GMT 2003
Centered O1.
MKIV COMMENT: Wed Jan 29 23:31:56 GMT 2003
Centered O1.
WEATHER COMMENT: Wed Jan 29 23:41:58 GMT 2003
orographic clouds are making their way upslope.
WEATHER COMMENT: Thu Jan 30 00:01:46 GMT 2003
In orographic clouds.
Thu Jan 30 00:04:29 GMT 2003    CHIP     End Patrol
COMMENT: Thu Jan 30 00:04:40 GMT 2003
Stopping observations.
Thu Jan 30 00:04:51 GMT 2003    PICS     End Patrol
Thu Jan 30 00:05:38 GMT 2003    MKIV     End Patrol
WEATHER COMMENT: Thu Jan 30 00:10:45 GMT 2003
Light fog rolling in, closing domes for now.
WEATHER COMMENT: Thu Jan 30 02:02:31 GMT 2003
Still in orographic clouds.
Thu Jan 30 02:03:42 GMT 2003
        MkIV


00_02.rawmk4    19_17.rawmk4    20_30.rawmk4    21_48.rawmk4    23_01.rawmk4
17_55.rawmk4    19_20.rawmk4    20_33.rawmk4    21_51.rawmk4    23_04.rawmk4
17_58.rawmk4    19_23.rawmk4    20_36.rawmk4    21_54.rawmk4    23_07.rawmk4
18_01.rawmk4    19_26.rawmk4    20_39.rawmk4    21_56.rawmk4    23_10.rawmk4
18_04.rawmk4    19_29.rawmk4    20_42.rawmk4    21_59.rawmk4    23_13.rawmk4
18_07.rawmk4    19_32.rawmk4    20_45.rawmk4    22_02.rawmk4    23_19.rawmk4
18_10.rawmk4    19_34.rawmk4    20_48.rawmk4    22_05.rawmk4    23_22.rawmk4
18_13.rawmk4    19_37.rawmk4    20_51.rawmk4    22_08.rawmk4    23_28.rawmk4
18_15.rawmk4    19_40.rawmk4    20_57.rawmk4    22_11.rawmk4    23_32.rawmk4
18_18.rawmk4    19_43.rawmk4    21_01.rawmk4    22_14.rawmk4    23_35.rawmk4
18_21.rawmk4    19_46.rawmk4    21_04.rawmk4    22_17.rawmk4    23_38.rawmk4
18_24.rawmk4    19_49.rawmk4    21_07.rawmk4    22_20.rawmk4    23_41.rawmk4
18_27.rawmk4    19_52.rawmk4    21_09.rawmk4    22_23.rawmk4    23_44.rawmk4
18_30.rawmk4    19_55.rawmk4    21_12.rawmk4    22_26.rawmk4    23_47.rawmk4
18_33.rawmk4    19_58.rawmk4    21_15.rawmk4    22_29.rawmk4    23_50.rawmk4
18_36.rawmk4    20_01.rawmk4    21_18.rawmk4    22_32.rawmk4    23_53.rawmk4
18_39.rawmk4    20_04.rawmk4    21_21.rawmk4    22_35.rawmk4    23_56.rawmk4
18_42.rawmk4    20_07.rawmk4    21_24.rawmk4    22_38.rawmk4    23_59.rawmk4
18_45.rawmk4    20_10.rawmk4    21_27.rawmk4    22_40.rawmk4    c18_49.rawmk4
18_52.rawmk4    20_13.rawmk4    21_30.rawmk4    22_43.rawmk4    c18_55.rawmk4
18_58.rawmk4    20_16.rawmk4    21_33.rawmk4    22_46.rawmk4    c19_01.rawmk4
19_04.rawmk4    20_19.rawmk4    21_36.rawmk4    22_49.rawmk4
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19_08.rawmk4    20_22.rawmk4    21_39.rawmk4    22_52.rawmk4
19_11.rawmk4    20_25.rawmk4    21_42.rawmk4    22_55.rawmk4
19_14.rawmk4    20_27.rawmk4    21_45.rawmk4    22_58.rawmk4
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