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-------------------------------------------------------------------------------
                  Mauna Loa Solar Observatory Observer's Log
-------------------------------------------------------------------------------
          Sun Mar 10 17:33:05 GMT 2002
Year: 02  Doy: 069
Observer: koon
WEATHER COMMENT: Sun Mar 10 17:33:09 GMT 2002
Clear sky, wind=5 mph from the SSE, temp=42 F
Sun Mar 10 17:38:27 GMT 2002    MKIV    Start Patrol
PSPT COMMENT: Sun Mar 10 17:45:37 GMT 2002
Observing
Sun Mar 10 17:51:39 GMT 2002    MKIV    End Patrol
Sun Mar 10 17:51:52 GMT 2002    MKIV    Start Cal
Sun Mar 10 18:02:51 GMT 2002    PICS     Flat
Sun Mar 10 18:05:43 GMT 2002    PICS     End Flat
Sun Mar 10 18:10:43 GMT 2002    MKIV    End Cal
Sun Mar 10 18:10:56 GMT 2002    MKIV    Start Patrol
Sun Mar 10 19:01:55 GMT 2002    CHIP     LSD
Sun Mar 10 19:04:19 GMT 2002    CHIP     End LSD
Sun Mar 10 19:04:34 GMT 2002    CHIP     BiasLSD
Sun Mar 10 19:05:33 GMT 2002    CHIP     End BiasLSD
Sun Mar 10 19:05:51 GMT 2002    CHIP     Bias
Sun Mar 10 19:06:51 GMT 2002    CHIP     End Bias
**PSPT PROBLEM**: Sun Mar 10 20:00:54 GMT 2002
Stalled at 1955, "QC sum too low for pspt_calib..."  I aborted and restarted
"Daily Obs".  This brought it up, it couldn't see the sun so it used
ephemeris to correctly point and I thought it was going to continue correctly.
But it kept activating and deactivating the fast mirror and saying it couldn't
lock on the sun and that the QC intensity was low (but it was high at 3200)
and it was locking.  So it is confused by something, this has happened before.
Also, this problem is probably known since we've mentioned that it is ongoing,
but I thought I should mention it again - in the morning the sun doesn't get
centered for about the first hour of observing, with the same kind of problem
where the guider isn't used but the ephemeris is, then eventually the sun
gets centered by the program.
Sun Mar 10 22:06:10 GMT 2002    PICS     End Patrol
Sun Mar 10 22:06:23 GMT 2002    CHIP     End Patrol
Sun Mar 10 22:07:51 GMT 2002    MKIV    End Patrol
Sun Mar 10 22:15:27 GMT 2002
        MkIV


17_38.rawmk4    18_43.rawmk4    19_36.rawmk4    20_29.rawmk4    21_22.rawmk4
17_41.rawmk4    18_46.rawmk4    19_39.rawmk4    20_32.rawmk4    21_25.rawmk4
17_44.rawmk4    18_49.rawmk4    19_42.rawmk4    20_35.rawmk4    21_28.rawmk4
17_47.rawmk4    18_52.rawmk4    19_45.rawmk4    20_38.rawmk4    21_34.rawmk4
17_54.rawmk4    18_55.rawmk4    19_48.rawmk4    20_41.rawmk4    21_38.rawmk4
18_01.rawmk4    18_58.rawmk4    19_51.rawmk4    20_44.rawmk4    21_40.rawmk4
18_07.rawmk4    19_01.rawmk4    19_53.rawmk4    20_46.rawmk4    21_43.rawmk4
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18_10.rawmk4    19_03.rawmk4    19_56.rawmk4    20_49.rawmk4    21_46.rawmk4
18_13.rawmk4    19_06.rawmk4    19_59.rawmk4    20_52.rawmk4    21_49.rawmk4
18_16.rawmk4    19_09.rawmk4    20_02.rawmk4    20_55.rawmk4    21_52.rawmk4
18_19.rawmk4    19_12.rawmk4    20_05.rawmk4    20_58.rawmk4    21_55.rawmk4
18_22.rawmk4    19_15.rawmk4    20_08.rawmk4    21_01.rawmk4    21_58.rawmk4
18_25.rawmk4    19_18.rawmk4    20_11.rawmk4    21_04.rawmk4    22_01.rawmk4
18_28.rawmk4    19_21.rawmk4    20_14.rawmk4    21_07.rawmk4    22_04.rawmk4
18_31.rawmk4    19_24.rawmk4    20_17.rawmk4    21_10.rawmk4    c17_51.rawmk4
18_34.rawmk4    19_27.rawmk4    20_20.rawmk4    21_13.rawmk4    c17_58.rawmk4
18_37.rawmk4    19_30.rawmk4    20_23.rawmk4    21_16.rawmk4    c18_04.rawmk4
18_40.rawmk4    19_33.rawmk4    20_26.rawmk4    21_19.rawmk4
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