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                 Mauna Loa Solar Observatory Observer's Log
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          Wed Sep 29 17:06:08 GMT 2010
Year: 10  Doy: 272
Observer: koon
WEATHER COMMENT: Wed Sep 29 17:06:09 GMT 2010
Clear sky, wind=3mph from the SSW, temp=48F.
___end___
Wed Sep 29 17:14:48 GMT 2010    MKIV    Start Patrol
Wed Sep 29 17:22:57 GMT 2010    CHIP    Start Patrol
Wed Sep 29 17:23:56 GMT 2010 H-ALPHA Start Patrol
GONG COMMENT BY DARRYL: Wed Sep 29 18:05:37 GMT 2010
Back from shelter, changed tapes.
___end___
Wed Sep 29 18:11:34 GMT 2010    CHIP    Start Patrol
**CHIP PROBLEM COMMENT BY DARRYL**: Wed Sep 29 18:07:12 GMT 2010
It took a few images then stalled at WaitOptics, fixed by doing "pau" then
Cancelling tasks then cycled main MCC power leaving it off until the Vout
green LED on the 24 volt power supply went dark then continued with "run" and
all the other normal startup procedures.  It only needed one MCC power off/on
cycle perhaps due to waiting for the Vout LED to go dark before turning the
main MCC power back on.
___end___
Wed Sep 29 18:43:25 GMT 2010    MKIV    End Patrol
Wed Sep 29 18:43:30 GMT 2010    MKIV    Start Cal
Wed Sep 29 19:03:21 GMT 2010    MKIV    End Cal
Wed Sep 29 19:06:04 GMT 2010    MKIV    Start Patrol
NOTE BY DARRYL: Wed Sep 29 19:14:54 GMT 2010
Extended the dome slot.
___end___
Wed Sep 29 21:28:00 GMT 2010    CHIP    Start Patrol
**CHIP PROBLEM COMMENT BY DARRYL**: Wed Sep 29 21:24:28 GMT 2010
Segmentation fault crash,  Did a sequence of "pau" then Cancelled tasks then
"run" to get it going again.
___end___
Wed Sep 29 21:51:45 GMT 2010 COMP Start Patrol
Wed Sep 29 23:01:40 GMT 2010    CHIP    LSD
Wed Sep 29 23:03:12 GMT 2010 COMP End Patrol
Wed Sep 29 23:03:18 GMT 2010    CHIP    End LSD
Wed Sep 29 23:03:27 GMT 2010    CHIP    BiasLSD
Wed Sep 29 23:04:11 GMT 2010 COMP Start Patrol
Wed Sep 29 23:04:12 GMT 2010    CHIP    End BiasLSD
Wed Sep 29 23:04:21 GMT 2010    CHIP    Bias
Wed Sep 29 23:05:02 GMT 2010    CHIP    End Bias
Wed Sep 29 23:05:13 GMT 2010    CHIP    ReStart Patrol
Wed Sep 29 23:09:36 GMT 2010 COMP End Patrol
CoMP COMMENT BY DARRYL: Wed Sep 29 23:30:21 GMT 2010
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Steve was up here again today. The images look a lot better, the bright area
has been eliminated or greatly reduced, that required rotating the filter
slightly using a shim under the dovetail clamp at the knob side and adjusting
the iris that Steve installed just before the filter. We also looked at
the solar focus which looks to be good. Steve has some data that he'll
analyze for things like sky brightness.
___end___
Wed Sep 29 23:36:00 GMT 2010   CHIP   End Patrol
Wed Sep 29 23:37:52 GMT 2010 H-ALPHA End Patrol
Wed Sep 29 23:40:58 GMT 2010   MKIV   End Patrol
Thu Sep 30 00:43:17 GMT 2010
        MkIV

17_14.rawmk4   18_31.rawmk4   20_02.rawmk4   21_14.rawmk4   22_38.rawmk4
17_17.rawmk4   18_34.rawmk4   20_04.rawmk4   21_20.rawmk4   22_41.rawmk4
17_20.rawmk4   18_37.rawmk4   20_07.rawmk4   21_24.rawmk4   22_44.rawmk4
17_23.rawmk4   18_40.rawmk4   20_08.rawmk4   21_27.rawmk4   22_47.rawmk4
17_26.rawmk4   18_46.rawmk4   20_09.rawmk4   21_30.rawmk4   22_50.rawmk4
17_29.rawmk4   18_53.rawmk4   20_12.rawmk4   21_33.rawmk4   22_53.rawmk4
17_32.rawmk4   18_59.rawmk4   20_15.rawmk4   21_36.rawmk4   22_56.rawmk4
17_35.rawmk4   19_06.rawmk4   20_18.rawmk4   21_39.rawmk4   22_59.rawmk4
17_38.rawmk4   19_09.rawmk4   20_21.rawmk4   21_41.rawmk4   23_02.rawmk4
17_41.rawmk4   19_11.rawmk4   20_24.rawmk4   21_44.rawmk4   23_05.rawmk4
17_44.rawmk4   19_14.rawmk4   20_27.rawmk4   21_50.rawmk4   23_08.rawmk4
17_47.rawmk4   19_17.rawmk4   20_30.rawmk4   21_54.rawmk4   23_11.rawmk4
17_50.rawmk4   19_20.rawmk4   20_33.rawmk4   21_57.rawmk4   23_14.rawmk4
17_53.rawmk4   19_23.rawmk4   20_36.rawmk4   22_00.rawmk4   23_17.rawmk4
17_56.rawmk4   19_26.rawmk4   20_39.rawmk4   22_03.rawmk4   23_19.rawmk4
17_59.rawmk4   19_29.rawmk4   20_42.rawmk4   22_06.rawmk4   23_22.rawmk4
18_02.rawmk4   19_32.rawmk4   20_45.rawmk4   22_09.rawmk4   23_25.rawmk4
18_04.rawmk4   19_35.rawmk4   20_48.rawmk4   22_12.rawmk4   23_28.rawmk4
18_07.rawmk4   19_38.rawmk4   20_51.rawmk4   22_15.rawmk4   23_31.rawmk4
18_10.rawmk4   19_41.rawmk4   20_54.rawmk4   22_18.rawmk4   23_34.rawmk4
18_13.rawmk4   19_44.rawmk4   20_57.rawmk4   22_20.rawmk4   23_37.rawmk4
18_16.rawmk4   19_47.rawmk4   20_59.rawmk4   22_23.rawmk4   c18_43.rawmk4
18_19.rawmk4   19_50.rawmk4   21_02.rawmk4   22_26.rawmk4   c18_49.rawmk4
18_22.rawmk4   19_53.rawmk4   21_05.rawmk4   22_29.rawmk4   c18_56.rawmk4
18_25.rawmk4   19_56.rawmk4   21_08.rawmk4   22_32.rawmk4
18_28.rawmk4   19_59.rawmk4   21_11.rawmk4   22_35.rawmk4