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--------------------------------------------------------------------------------
                Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
            Sat Aug  1 16:31:24 GMT 2009
Year: 09  Doy: 213
Observer: stueben
WEATHER COMMENT: Sat Aug  1 16:31:30 GMT 2009
Scattered cirrus, wind south 20-25 mph, temp 47F.
___end___
Sat Aug  1 16:43:03 GMT 2009     CHIP     Start Patrol
Sat Aug  1 16:43:22 GMT 2009     PICS     Start Patrol
Sat Aug  1 16:55:40 GMT 2009     MKIV     Start Patrol
PSPT COMMENT: Sat Aug  1 17:16:00 GMT 2009
Observing.
___end___
Sat Aug  1 18:01:36 GMT 2009     CHIP     LSD
Sat Aug  1 18:02:23 GMT 2009     PICS     Flat
Sat Aug  1 18:03:07 GMT 2009     CHIP     End LSD
Sat Aug  1 18:03:21 GMT 2009     CHIP     BiasLSD
Sat Aug  1 18:04:11 GMT 2009     CHIP     End BiasLSD
Sat Aug  1 18:04:21 GMT 2009     CHIP     Bias
Sat Aug  1 18:04:55 GMT 2009     PICS     End Flat
Sat Aug  1 18:05:02 GMT 2009     PICS     ReStart Patrol
Sat Aug  1 18:05:06 GMT 2009     CHIP     End Bias
Sat Aug  1 18:05:15 GMT 2009     CHIP     ReStart Patrol
Sat Aug  1 18:12:42 GMT 2009     MKIV     End Patrol
Sat Aug  1 18:12:47 GMT 2009     MKIV     Start Cal
Sat Aug  1 18:31:35 GMT 2009     MKIV     End Cal
Sat Aug  1 19:23:36 GMT 2009     CHIP     End Patrol
Sat Aug  1 19:24:24 GMT 2009     PICS     End Patrol
Sat Aug  1 19:25:40 GMT 2009     MKIV     End Patrol
COMMENT: Sat Aug  1 19:28:50 GMT 2009
Reconfigured dome shutter.
___end___
Sat Aug  1 19:29:15 GMT 2009     MKIV     Start Patrol
Sat Aug  1 19:29:32 GMT 2009     CHIP     Start Patrol
Sat Aug  1 19:29:43 GMT 2009     PICS     Start Patrol
Sat Aug  1 20:16:56 GMT 2009     PICS     End Patrol
Sat Aug  1 20:17:00 GMT 2009     CHIP     End Patrol
Sat Aug  1 20:22:21 GMT 2009     MKIV     End Patrol
Sat Aug  1 20:26:07 GMT 2009     MKIV     Start Patrol
Sat Aug  1 20:27:32 GMT 2009     CHIP     Start Patrol
Sat Aug  1 20:29:54 GMT 2009     PICS     Start Patrol
COMMENT: Sat Aug  1 20:33:24 GMT 2009
Dec axis reset, repointed spar.
___end___
Sat Aug  1 20:38:36 GMT 2009     CHIP     End Patrol
Sat Aug  1 20:38:42 GMT 2009     PICS     End Patrol
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Sat Aug  1 20:47:35 GMT 2009     CHIP     Start Patrol
Sat Aug  1 20:51:35 GMT 2009     PICS     Start Patrol
Sat Aug  1 21:43:48 GMT 2009     CHIP     End Patrol
Sat Aug  1 21:43:53 GMT 2009     PICS     End Patrol
Sat Aug  1 21:59:52 GMT 2009     CHIP     Start Patrol
Sat Aug  1 22:15:37 GMT 2009     PICS     Start Patrol
**PICS PROBLEM**: Sat Aug  1 22:16:08 GMT 2009
Pics and chip stalled, reset mcc and restarted.
___end___
Sat Aug  1 23:00:40 GMT 2009     CHIP     LSD
Sat Aug  1 23:02:06 GMT 2009     CHIP     End LSD
Sat Aug  1 23:02:15 GMT 2009     CHIP     BiasLSD
Sat Aug  1 23:02:52 GMT 2009     CHIP     End BiasLSD
Sat Aug  1 23:03:02 GMT 2009     CHIP     Bias
Sat Aug  1 23:03:36 GMT 2009     CHIP     End Bias
Sat Aug  1 23:03:44 GMT 2009     CHIP     ReStart Patrol
Sat Aug  1 23:33:40 GMT 2009     CHIP     End Patrol
Sat Aug  1 23:34:20 GMT 2009     MKIV     End Patrol
Sat Aug  1 23:34:23 GMT 2009     PICS     End Patrol
WEATHER COMMENT: Sat Aug  1 23:50:22 GMT 2009
In orographic clouds, instruments idled.
___end___
Sun Aug  2 00:19:56 GMT 2009     MKIV     Start Patrol
Sun Aug  2 00:20:14 GMT 2009     CHIP     Start Patrol
Sun Aug  2 00:20:28 GMT 2009     PICS     Start Patrol
WEATHER COMMENT: Sun Aug  2 01:07:46 GMT 2009
Clouds receded, restarted.
___end___
Sun Aug  2 01:13:44 GMT 2009     PICS     End Patrol
Sun Aug  2 02:07:45 GMT 2009     CHIP     End Patrol
Sun Aug  2 02:11:52 GMT 2009     MKIV     End Patrol
WEATHER COMMENT: Sun Aug  2 02:15:30 GMT 2009
In clouds again, shutting down.
___end___
NICE CHIP     IMAGE: 1740
NICE PICSDISC IMAGE: 1749
NICE PICSLIMB IMAGE: 1737
NICE MK4      IMAGE: 1739
**PICS PROBLEM**: Sun Aug  2 02:28:35 GMT 2009
Bad disk images near end of day. Investigated some - H filter probably not
moving correctly.
___end___
Sun Aug  2 16:42:17 GMT 2009
        MkIV


00_19.rawmk4    01_59.rawmk4    18_35.rawmk4    20_19.rawmk4    22_03.rawmk4
00_22.rawmk4    02_02.rawmk4    18_38.rawmk4    20_26.rawmk4    22_05.rawmk4
00_25.rawmk4    02_05.rawmk4    18_41.rawmk4    20_29.rawmk4    22_08.rawmk4
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00_28.rawmk4    02_08.rawmk4    18_44.rawmk4    20_32.rawmk4    22_11.rawmk4
00_31.rawmk4    16_55.rawmk4    18_47.rawmk4    20_34.rawmk4    22_14.rawmk4
00_34.rawmk4    16_58.rawmk4    18_50.rawmk4    20_37.rawmk4    22_17.rawmk4
00_37.rawmk4    17_01.rawmk4    18_53.rawmk4    20_40.rawmk4    22_20.rawmk4
00_40.rawmk4    17_04.rawmk4    18_55.rawmk4    20_43.rawmk4    22_23.rawmk4
00_43.rawmk4    17_07.rawmk4    18_58.rawmk4    20_46.rawmk4    22_26.rawmk4
00_46.rawmk4    17_10.rawmk4    19_01.rawmk4    20_49.rawmk4    22_29.rawmk4
00_49.rawmk4    17_13.rawmk4    19_04.rawmk4    20_52.rawmk4    22_32.rawmk4
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