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--------------------------------------------------------------------------------
                 Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
            Tue Aug 21 16:26:41 GMT 2012
Year: 12  Doy: 234
Observer: stueben
WEATHER COMMENT: Tue Aug 21 16:26:49 GMT 2012
Clear to the east, cirrus and altocumulus west, wind west 5-10 mph, temp 38F.
___end___
Tue Aug 21 16:39:54 GMT 2012 H-ALPHA Start Patrol
Tue Aug 21 16:40:51 GMT 2012    CHIP     Start Patrol
Tue Aug 21 16:48:36 GMT 2012 COMP Start Patrol
Tue Aug 21 16:48:38 GMT 2012 COMP End Patrol
Tue Aug 21 16:53:41 GMT 2012 COMP Start Patrol
Tue Aug 21 16:57:35 GMT 2012    MKIV     Start Patrol
Tue Aug 21 17:07:15 GMT 2012: PSPT Start Patrol
Tue Aug 21 17:58:31 GMT 2012    MKIV     End Patrol
Tue Aug 21 17:58:42 GMT 2012    MKIV     Start Cal
Tue Aug 21 18:01:45 GMT 2012    CHIP     LSD
Tue Aug 21 18:03:31 GMT 2012    CHIP     End LSD
Tue Aug 21 18:03:39 GMT 2012    CHIP     BiasLSD
Tue Aug 21 18:04:28 GMT 2012    CHIP     End BiasLSD
Tue Aug 21 18:04:44 GMT 2012    CHIP     Bias
Tue Aug 21 18:05:28 GMT 2012    CHIP     End Bias
Tue Aug 21 18:05:35 GMT 2012    CHIP     ReStart Patrol
Tue Aug 21 18:17:34 GMT 2012    MKIV     End Cal
Tue Aug 21 18:17:40 GMT 2012    MKIV     Start Patrol
Tue Aug 21 19:41:24 GMT 2012: PSPT Abort Patrol
Tue Aug 21 19:42:09 GMT 2012 COMP End Patrol
Tue Aug 21 19:42:10 GMT 2012    CHIP     End Patrol
Tue Aug 21 19:43:20 GMT 2012 H-ALPHA End Patrol
Tue Aug 21 19:46:17 GMT 2012    MKIV     End Patrol
WEATHER COMMENT: Tue Aug 21 19:47:41 GMT 2012
In rapidly building orographic clouds, instruments idled.
___end___
Tue Aug 21 20:05:53 GMT 2012: PSPT Start Patrol
Tue Aug 21 20:06:03 GMT 2012    MKIV     Start Patrol
Tue Aug 21 20:06:12 GMT 2012 H-ALPHA Start Patrol
Tue Aug 21 20:05:53 GMT 2012    CHIP     Start Patrol
Tue Aug 21 20:08:18 GMT 2012 COMP Start Patrol
WEATHER COMMENT: Tue Aug 21 20:08:33 GMT 2012
Clouds have cleared for the present, restarted.
___end___
Tue Aug 21 22:15:53 GMT 2012: PSPT Abort Patrol
Tue Aug 21 22:15:36 GMT 2012    CHIP     End Patrol
Tue Aug 21 22:16:39 GMT 2012 COMP End Patrol
Tue Aug 21 22:17:50 GMT 2012 H-ALPHA End Patrol
Tue Aug 21 22:20:00 GMT 2012    MKIV     End Patrol
```

NOTE BY ALLEN: Wed Aug 22 01:06:09 GMT 2012
Shut down the halpha computer and removed the coronado from the spar to be
temporarily used back in Boulder to help test the new spar guider.
___end___
Wed Aug 22 01:08:52 GMT 2012
        MkIV

16_57.rawmk4   18_07.rawmk4   19_07.rawmk4   20_35.rawmk4   21_31.rawmk4
17_00.rawmk4   18_14.rawmk4   19_10.rawmk4   20_38.rawmk4   21_34.rawmk4
17_03.rawmk4   18_17.rawmk4   19_13.rawmk4   20_41.rawmk4   21_37.rawmk4
17_06.rawmk4   18_20.rawmk4   19_16.rawmk4   20_44.rawmk4   21_40.rawmk4
17_12.rawmk4   18_23.rawmk4   19_19.rawmk4   20_47.rawmk4   21_43.rawmk4
17_19.rawmk4   18_26.rawmk4   19_22.rawmk4   20_50.rawmk4   21_46.rawmk4
17_22.rawmk4   18_29.rawmk4   19_25.rawmk4   20_53.rawmk4   21_49.rawmk4
17_25.rawmk4   18_32.rawmk4   19_28.rawmk4   20_56.rawmk4   21_52.rawmk4
17_28.rawmk4   18_35.rawmk4   19_31.rawmk4   20_59.rawmk4   21_55.rawmk4
17_31.rawmk4   18_38.rawmk4   19_34.rawmk4   21_02.rawmk4   21_58.rawmk4
17_34.rawmk4   18_41.rawmk4   19_37.rawmk4   21_05.rawmk4   22_01.rawmk4
17_37.rawmk4   18_44.rawmk4   19_39.rawmk4   21_08.rawmk4   22_04.rawmk4
17_40.rawmk4   18_47.rawmk4   19_42.rawmk4   21_11.rawmk4   22_10.rawmk4
17_43.rawmk4   18_49.rawmk4   20_09.rawmk4   21_14.rawmk4   22_13.rawmk4
17_46.rawmk4   18_52.rawmk4   20_16.rawmk4   21_17.rawmk4   22_16.rawmk4
17_49.rawmk4   18_55.rawmk4   20_23.rawmk4   21_19.rawmk4   c17_58.rawmk4
17_52.rawmk4   18_58.rawmk4   20_27.rawmk4   21_22.rawmk4   c18_04.rawmk4
17_55.rawmk4   19_01.rawmk4   20_29.rawmk4   21_25.rawmk4   c18_10.rawmk4
18_01.rawmk4   19_04.rawmk4   20_32.rawmk4   21_28.rawmk4