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Mauna Loa Solar Observatory Observer's Log  
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Tue Aug 17 16:51:33 GMT 2010

Year: 10 Doy: 229

Observer: koon

Tue Aug 17 17:00:23 GMT 2010 H-ALPHA Start Patrol

WEATHER COMMENT: Tue Aug 17 16:51:34 GMT 2010

Clear sky, no wind, temp=60F.

\_\_\_\_end\_\_\_\_

Tue Aug 17 17:04:56 GMT 2010 MKIV Start Patrol

Tue Aug 17 17:10:17 GMT 2010 COMP Start Patrol

Tue Aug 17 17:17:03 GMT 2010: PSPT Start Patrol

Tue Aug 17 18:15:18 GMT 2010: PSPT Start Patrol

Tue Aug 17 18:16:45 GMT 2010 MKIV End Patrol

Tue Aug 17 18:16:52 GMT 2010 MKIV Start Cal

Tue Aug 17 18:35:33 GMT 2010 MKIV End Cal

Tue Aug 17 18:45:57 GMT 2010 COMP End Patrol

Tue Aug 17 18:47:18 GMT 2010 COMP Start Patrol

Tue Aug 17 18:52:14 GMT 2010 MKIV Start Patrol

Tue Aug 17 18:56:13 GMT 2010 CHIP Start Patrol

\*\*CHIP PROBLEM COMMENT BY DARRYL\*\*: Tue Aug 17 18:56:05 GMT 2010

Kept showing the console message to "make MCC ready and run again" when I tried the run command. Waited, read emails, checked some things out, still got that message, reset Alakai then run command worked.

\_\_\_\_end\_\_\_\_

Tue Aug 17 19:16:13 GMT 2010: PSPT Start Patrol

\*\*PSPT PROBLEM COMMENT BY DARRYL\*\*: Tue Aug 17 19:26:33 GMT 2010

Crashed twice, restarted twice.

\_\_\_\_end\_\_\_\_

NOTE BY DARRYL: Tue Aug 17 19:33:02 GMT 2010

Adjusted dome slot.

\_\_\_\_end\_\_\_\_

Tue Aug 17 20:25:05 GMT 2010 COMP End Patrol

Tue Aug 17 20:25:53 GMT 2010 COMP Start Patrol

\*\*CHIP PROBLEM COMMENT BY DARRYL\*\*: Tue Aug 17 21:08:38 GMT 2010

I think I'm seeing the centering problem Alice mentioned, the program keeps running but the stacked images aren't lining up well.

\_\_\_\_end\_\_\_\_

\*\*GENERAL PROBLEM COMMENT BY DARRYL\*\*: Tue Aug 17 21:28:40 GMT 2010

The Spar Guider errors were bouncing around a lot on the o-scope, so I turned Dec gain from 3 to 1 and RA gain from 2 to 1. The images all improved after that.

\_\_\_\_end\_\_\_\_

\*\*CHIP PROBLEM COMMENT BY DARRYL\*\*: Tue Aug 17 21:37:21 GMT 2010

The stacked images line up much better after I turned down the spar guider gain. We'll see if the gain needs to be turned up a little in the next few days, we may see loss of guiding if I turned it down too low.

\_\_\_end\_\_\_

Tue Aug 17 22:04:31 GMT 2010 COMP End Patrol  
Tue Aug 17 22:05:21 GMT 2010 COMP Start Patrol  
Tue Aug 17 23:02:39 GMT 2010 CHIP LSD  
Tue Aug 17 23:04:18 GMT 2010 CHIP End LSD  
Tue Aug 17 23:04:26 GMT 2010 CHIP BiasLSD  
Tue Aug 17 23:05:12 GMT 2010 CHIP End BiasLSD  
Tue Aug 17 23:05:24 GMT 2010 CHIP Bias  
Tue Aug 17 23:06:07 GMT 2010 CHIP End Bias  
Tue Aug 17 23:06:17 GMT 2010 CHIP ReStart Patrol  
Tue Aug 17 23:27:30 GMT 2010 COMP End Patrol  
Tue Aug 17 23:29:35 GMT 2010 COMP Start Patrol  
Wed Aug 18 00:08:58 GMT 2010: PSPT Abort Patrol  
Wed Aug 18 00:09:37 GMT 2010 CHIP End Patrol  
Wed Aug 18 00:09:52 GMT 2010 COMP End Patrol  
Wed Aug 18 00:10:08 GMT 2010 MKIV End Patrol  
Wed Aug 18 00:11:57 GMT 2010 H-ALPHA End Patrol  
Wed Aug 18 00:27:33 GMT 2010

MkIV

00_00.rawmk4	18_32.rawmk4	20_11.rawmk4	21_33.rawmk4	22_56.rawmk4
00_03.rawmk4	18_52.rawmk4	20_14.rawmk4	21_36.rawmk4	22_59.rawmk4
00_06.rawmk4	18_55.rawmk4	20_17.rawmk4	21_39.rawmk4	23_02.rawmk4
17_04.rawmk4	18_58.rawmk4	20_20.rawmk4	21_42.rawmk4	23_05.rawmk4
17_08.rawmk4	19_01.rawmk4	20_23.rawmk4	21_45.rawmk4	23_07.rawmk4
17_10.rawmk4	19_03.rawmk4	20_26.rawmk4	21_48.rawmk4	23_10.rawmk4
17_13.rawmk4	19_06.rawmk4	20_29.rawmk4	21_51.rawmk4	23_13.rawmk4
17_16.rawmk4	19_09.rawmk4	20_32.rawmk4	21_54.rawmk4	23_16.rawmk4
17_19.rawmk4	19_12.rawmk4	20_35.rawmk4	21_57.rawmk4	23_19.rawmk4
17_22.rawmk4	19_15.rawmk4	20_38.rawmk4	22_00.rawmk4	23_22.rawmk4
17_25.rawmk4	19_18.rawmk4	20_40.rawmk4	22_03.rawmk4	23_25.rawmk4
17_28.rawmk4	19_21.rawmk4	20_43.rawmk4	22_06.rawmk4	23_28.rawmk4
17_31.rawmk4	19_24.rawmk4	20_46.rawmk4	22_09.rawmk4	23_31.rawmk4
17_34.rawmk4	19_27.rawmk4	20_49.rawmk4	22_12.rawmk4	23_34.rawmk4
17_37.rawmk4	19_30.rawmk4	20_52.rawmk4	22_15.rawmk4	23_37.rawmk4
17_40.rawmk4	19_33.rawmk4	20_55.rawmk4	22_18.rawmk4	23_40.rawmk4
17_43.rawmk4	19_36.rawmk4	20_58.rawmk4	22_20.rawmk4	23_43.rawmk4
17_46.rawmk4	19_39.rawmk4	21_01.rawmk4	22_23.rawmk4	23_46.rawmk4
17_49.rawmk4	19_42.rawmk4	21_04.rawmk4	22_26.rawmk4	23_49.rawmk4
17_52.rawmk4	19_45.rawmk4	21_07.rawmk4	22_29.rawmk4	23_52.rawmk4
17_54.rawmk4	19_48.rawmk4	21_10.rawmk4	22_32.rawmk4	23_55.rawmk4
17_57.rawmk4	19_51.rawmk4	21_13.rawmk4	22_35.rawmk4	23_57.rawmk4
18_00.rawmk4	19_53.rawmk4	21_16.rawmk4	22_38.rawmk4	c18_16.rawmk4
18_03.rawmk4	19_56.rawmk4	21_19.rawmk4	22_41.rawmk4	c18_23.rawmk4
18_09.rawmk4	19_59.rawmk4	21_22.rawmk4	22_44.rawmk4	c18_29.rawmk4
18_13.rawmk4	20_02.rawmk4	21_25.rawmk4	22_47.rawmk4	
18_19.rawmk4	20_05.rawmk4	21_28.rawmk4	22_50.rawmk4	
18_26.rawmk4	20_08.rawmk4	21_31.rawmk4	22_53.rawmk4	