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Mauna Loa Solar Observatory Observer's Log  
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Tue Feb 28 17:51:08 GMT 2012

Year: 12 Doy: 059

Observer: koon

WEATHER COMMENT: Tue Feb 28 17:51:09 GMT 2012

Thin cirrostratus overcast, wind=3mph from the SSW, temp=41F.

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

Tue Feb 28 18:00:31 GMT 2012 H-ALPHA Start Patrol

Tue Feb 28 18:02:53 GMT 2012 MKIV Start Patrol

Tue Feb 28 18:03:03 GMT 2012 CHIP Start Patrol

Tue Feb 28 18:06:07 GMT 2012 COMP Start Patrol

Tue Feb 28 18:25:38 GMT 2012 COMP End Patrol

\*\*COMP PROBLEM COMMENT BY DARRYL\*\*:  
Tue Feb 28 18:24:47 GMT 2012

Stopping obs to check function of opal due to problem stated in yesterday's log and email after that.

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

Tue Feb 28 18:26:49 GMT 2012 COMP Start Patrol

Tue Feb 28 18:41:50 GMT 2012 COMP End Patrol

Tue Feb 28 18:44:17 GMT 2012 COMP Start Patrol

\*\*COMP PROBLEM COMMENT BY DARRYL\*\*:  
Tue Feb 28 18:46:39 GMT 2012

The Opal wasn't moving in and out initially, I cycled the Newport Controller power and the Opal functioned properly upon restart of obs.

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

Tue Feb 28 18:56:31 GMT 2012: PSPT Start Patrol

Tue Feb 28 19:02:01 GMT 2012 MKIV End Patrol

Tue Feb 28 19:21:46 GMT 2012 MKIV End Cal

Tue Feb 28 20:18:00 GMT 2012 COMP End Patrol

WEATHER COMMENT: Tue Feb 28 20:17:33 GMT 2012

Cirrostratus is thickening, pausing coronal instruments.

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

Tue Feb 28 20:22:30 GMT 2012 MKIV End Patrol

NOTE BY DARRYL: Tue Feb 28 21:35:08 GMT 2012

Lost guiding, repointed.

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

COMP COMMENT BY DARRYL: Tue Feb 28 22:15:09 GMT 2012

Note that you can tell if the Opal is likely functioning correctly if you look at the AXIS 2 LED on the Newport Motion Controller, that LED should be green if all is well, it was amber this morning while running normal obs. Cycling the controller allowed that LED to go green during subsequent normal obs.

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

Tue Feb 28 23:00:48 GMT 2012 CHIP LSD

Tue Feb 28 23:02:35 GMT 2012 CHIP End LSD

Tue Feb 28 23:02:44 GMT 2012 CHIP BiasLSD

Tue Feb 28 23:03:23 GMT 2012 CHIP End BiasLSD

Tue Feb 28 23:03:31 GMT 2012 CHIP Bias

Tue Feb 28 23:04:04 GMT 2012 CHIP End Bias  
Tue Feb 28 23:04:15 GMT 2012 CHIP ReStart Patrol  
Tue Feb 28 23:57:48 GMT 2012 CHIP End Patrol  
Tue Feb 28 23:59:47 GMT 2012 H-ALPHA End Patrol  
Wed Feb 29 00:43:10 GMT 2012: PSPT Abort Patrol  
Wed Feb 29 01:38:46 GMT 2012

MkIV

18_02.rawmk4	18_29.rawmk4	18_55.rawmk4	19_34.rawmk4	20_04.rawmk4
18_05.rawmk4	18_32.rawmk4	18_58.rawmk4	19_37.rawmk4	20_07.rawmk4
18_08.rawmk4	18_35.rawmk4	19_06.rawmk4	19_40.rawmk4	20_10.rawmk4
18_11.rawmk4	18_38.rawmk4	19_12.rawmk4	19_43.rawmk4	20_13.rawmk4
18_14.rawmk4	18_41.rawmk4	19_18.rawmk4	19_46.rawmk4	20_16.rawmk4
18_17.rawmk4	18_44.rawmk4	19_21.rawmk4	19_49.rawmk4	20_19.rawmk4
18_20.rawmk4	18_47.rawmk4	19_25.rawmk4	19_52.rawmk4	c19_02.rawmk4
18_23.rawmk4	18_49.rawmk4	19_28.rawmk4	19_54.rawmk4	c19_09.rawmk4
18_26.rawmk4	18_52.rawmk4	19_31.rawmk4	20_00.rawmk4	c19_15.rawmk4