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Mauna Loa Solar Observatory Observer's Log  
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Wed Dec 15 17:48:32 GMT 2010

Year: 10 Doy: 349

Observer: berkey

Wed Dec 15 17:51:27 GMT 2010 H-ALPHA Start Patrol

Wed Dec 15 17:52:08 GMT 2010 MKIV Start Patrol

Wed Dec 15 17:52:41 GMT 2010 CHIP Start Patrol

WEATHER COMMENT: Wed Dec 15 17:52:34 GMT 2010

temp 42f, wind 15mph from the south, clear skies

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

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Wed Dec 15 17:54:01 GMT 2010

PSPT was off again this morning. Today the UPS wouldnt turn on.

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

Wed Dec 15 18:01:50 GMT 2010 CHIP LSD

Wed Dec 15 18:03:35 GMT 2010 CHIP End LSD

Wed Dec 15 18:03:44 GMT 2010 CHIP BiasLSD

Wed Dec 15 18:04:19 GMT 2010 MKIV End Patrol

Wed Dec 15 18:04:25 GMT 2010 MKIV Start Cal

Wed Dec 15 18:04:34 GMT 2010 CHIP End BiasLSD

Wed Dec 15 18:04:42 GMT 2010 CHIP Bias

Wed Dec 15 18:05:24 GMT 2010 CHIP End Bias

Wed Dec 15 18:05:36 GMT 2010 CHIP ReStart Patrol

Wed Dec 15 18:23:13 GMT 2010 MKIV End Cal

Wed Dec 15 18:23:25 GMT 2010 MKIV Start Patrol

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Wed Dec 15 18:24:35 GMT 2010

Chip crashed

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

Wed Dec 15 18:28:35 GMT 2010 CHIP Start Patrol

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Wed Dec 15 18:28:37 GMT 2010

PSPT camera powersupply timer was set with the incorrect time this morning. Insted of 8:30am it had 6:00pm. With proper time restored we are able to take images and run PSP T.

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

\*\*PSPT PROBLEM COMMENT BY DARRYL\*\*: Wed Dec 15 18:32:12 GMT 2010

Also got the UPS working and connected normally.

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

COMP COMMENT BY DARRYL: Wed Dec 15 18:41:26 GMT 2010

Not running until after I clean the O1.

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

Wed Dec 15 19:01:05 GMT 2010: PSPT Start Patrol

Wed Dec 15 19:17:26 GMT 2010 MKIV End Patrol

MKIV COMMENT BY DARRYL: Wed Dec 15 20:01:14 GMT 2010

Pausing while we cleaned the O1, Ben did one side too.

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

Wed Dec 15 20:19:14 GMT 2010 MKIV Start Cal

MKIV COMMENT BY DARRYL: Wed Dec 15 20:19:27 GMT 2010

O1 cleaned, restarting obs.

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

COMP COMMENT BY DARRYL: Wed Dec 15 20:19:49 GMT 2010

O1 cleaned, starting obs.

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

Wed Dec 15 20:33:03 GMT 2010 COMP Start Patrol

Wed Dec 15 20:37:56 GMT 2010 MKIV End Cal

Wed Dec 15 20:38:07 GMT 2010 MKIV Start Patrol

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Wed Dec 15 20:50:33 GMT 2010

Update pspt with 'ntpdate time.windows.com' and got back Dec 15 20:50:08UT. Looks like pspt is trying to update time properly but kaiee isnt responding.

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

Wed Dec 15 21:18:05 GMT 2010 CHIP Start Patrol

PSPT COMMENT BY BEN: Wed Dec 15 22:28:19 GMT 2010

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

PSPT COMMENT BY BEN: Wed Dec 15 22:28:25 GMT 2010

Changed ntpd to point at time.windows.com instead of kaiee since kaiee seems to not be pushing ntp time anymore

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

Wed Dec 15 23:00:37 GMT 2010 CHIP LSD  
 Wed Dec 15 23:02:18 GMT 2010 CHIP End LSD  
 Wed Dec 15 23:02:28 GMT 2010 CHIP BiasLSD  
 Wed Dec 15 23:03:09 GMT 2010 CHIP End BiasLSD  
 Wed Dec 15 23:03:17 GMT 2010 CHIP Bias  
 Wed Dec 15 23:03:55 GMT 2010 CHIP End Bias  
 Wed Dec 15 23:04:10 GMT 2010 CHIP ReStart Patrol  
 Wed Dec 15 23:22:06 GMT 2010 COMP End Patrol  
 Wed Dec 15 23:22:35 GMT 2010 COMP Start Patrol  
 Wed Dec 15 23:30:08 GMT 2010 COMP End Patrol  
 Wed Dec 15 23:32:09 GMT 2010 COMP Start Patrol  
 Thu Dec 16 00:41:44 GMT 2010 CHIP End Patrol  
 Thu Dec 16 00:42:13 GMT 2010: PSPT Abort Patrol  
 Thu Dec 16 00:42:47 GMT 2010 COMP End Patrol  
 Thu Dec 16 00:43:00 GMT 2010 MKIV End Patrol  
 Thu Dec 16 00:43:54 GMT 2010 H-ALPHA End Patrol  
 \*\*\*\*\*EVENT COMMENT BY DARRYL\*\*\*\*: Thu Dec 16 00:46:20 GMT 2010  
 There were a couple of flares in the NE AR from about 2200 to 2400 UT.

\_\_end\_\_

Thu Dec 16 00:54:40 GMT 2010

MkIV

00_02.rawmk4	18_35.rawmk4	20_58.rawmk4	22_06.rawmk4	23_21.rawmk4
00_06.rawmk4	18_38.rawmk4	21_01.rawmk4	22_09.rawmk4	23_24.rawmk4
00_09.rawmk4	18_41.rawmk4	21_04.rawmk4	22_12.rawmk4	23_27.rawmk4
00_12.rawmk4	18_43.rawmk4	21_07.rawmk4	22_15.rawmk4	23_30.rawmk4
00_15.rawmk4	18_46.rawmk4	21_10.rawmk4	22_21.rawmk4	23_33.rawmk4
00_18.rawmk4	18_49.rawmk4	21_13.rawmk4	22_24.rawmk4	23_36.rawmk4
00_21.rawmk4	18_52.rawmk4	21_16.rawmk4	22_27.rawmk4	23_39.rawmk4
00_24.rawmk4	18_55.rawmk4	21_19.rawmk4	22_30.rawmk4	23_42.rawmk4
00_27.rawmk4	18_58.rawmk4	21_22.rawmk4	22_36.rawmk4	23_45.rawmk4
00_30.rawmk4	19_01.rawmk4	21_25.rawmk4	22_40.rawmk4	23_48.rawmk4
00_35.rawmk4	19_04.rawmk4	21_28.rawmk4	22_43.rawmk4	23_50.rawmk4
00_39.rawmk4	19_07.rawmk4	21_30.rawmk4	22_46.rawmk4	23_53.rawmk4
17_52.rawmk4	19_13.rawmk4	21_33.rawmk4	22_49.rawmk4	23_56.rawmk4
17_55.rawmk4	20_22.rawmk4	21_36.rawmk4	22_52.rawmk4	c18_04.rawmk4
17_58.rawmk4	20_28.rawmk4	21_39.rawmk4	22_55.rawmk4	c18_10.rawmk4
18_01.rawmk4	20_34.rawmk4	21_42.rawmk4	22_57.rawmk4	c18_16.rawmk4
18_07.rawmk4	20_38.rawmk4	21_45.rawmk4	23_00.rawmk4	c20_19.rawmk4
18_13.rawmk4	20_41.rawmk4	21_48.rawmk4	23_03.rawmk4	c20_25.rawmk4
18_19.rawmk4	20_44.rawmk4	21_51.rawmk4	23_06.rawmk4	c20_31.rawmk4
18_23.rawmk4	20_46.rawmk4	21_54.rawmk4	23_09.rawmk4	
18_26.rawmk4	20_49.rawmk4	21_57.rawmk4	23_12.rawmk4	
18_29.rawmk4	20_52.rawmk4	22_00.rawmk4	23_15.rawmk4	
18_32.rawmk4	20_55.rawmk4	22_03.rawmk4	23_18.rawmk4	