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Mauna Loa Solar Observatory Observer's Log  
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Sun May 30 17:21:07 GMT 2010

Year: 10 Doy: 150

Observer: koon

WEATHER COMMENT: Sun May 30 17:21:09 GMT 2010

Clear sky, wind=25 mph from the SE, temp=50F.

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

Sun May 30 17:24:53 GMT 2010 CHIP Start Patrol

NOTE BY DARRYL: Sun May 30 17:24:49 GMT 2010

NOAA gate wouldn't open, was partially open and moved a little more when I used my remote but that was all, then it wouldn't move anymore no matter what remote I used. I chained it open and will tell Paul at NOAA. It is probably related to the high wind and the opener stalling but I think the battery needs to be replaced, it's like it doesn't have enough charge to make multiple attempts in the early cold morning before the solar charger charges up the battery.

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

PSPT COMMENT BY DARRYL: Sun May 30 17:36:18 GMT 2010

Observing.

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

Sun May 30 18:01:43 GMT 2010 CHIP LSD

Sun May 30 18:03:16 GMT 2010 CHIP End LSD

Sun May 30 18:03:23 GMT 2010 CHIP BiasLSD

Sun May 30 18:04:06 GMT 2010 CHIP End BiasLSD

Sun May 30 18:04:12 GMT 2010 CHIP Bias

Sun May 30 18:04:54 GMT 2010 CHIP End Bias

Sun May 30 18:04:59 GMT 2010 CHIP ReStart Patrol

Sun May 30 18:58:31 GMT 2010 CHIP End Patrol

\*\*MKIV PROBLEM COMMENT BY DARRYL\*\* : Sun May 30 18:58:38 GMT 2010

Pausing instruments and securing spar while I work on replacing the failed 15 vdc power supply.

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

Sun May 30 20:19:55 GMT 2010 MKIV Start Patrol

Sun May 30 20:20:14 GMT 2010 CHIP Start Patrol

\*\*MKIV PROBLEM COMMENT BY DARRYL\*\* : Sun May 30 20:20:16 GMT 2010

Wired in and installed new 15 vdc power supply. Instrument back to normal again.

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

Sun May 30 20:27:06 GMT 2010 MKIV Start Cal

Sun May 30 20:45:58 GMT 2010 MKIV End Cal

Sun May 30 20:46:05 GMT 2010 MKIV Start Patrol

Sun May 30 23:02:43 GMT 2010 CHIP LSD

Sun May 30 23:04:09 GMT 2010 CHIP End LSD

Sun May 30 23:04:24 GMT 2010 CHIP BiasLSD

Sun May 30 23:05:05 GMT 2010 CHIP End BiasLSD

Sun May 30 23:05:14 GMT 2010 CHIP Bias

Sun May 30 23:05:46 GMT 2010 CHIP End Bias

Sun May 30 23:05:53 GMT 2010 CHIP ReStart Patrol  
WEATHER COMMENT: Sun May 30 23:40:33 GMT 2010  
Low clouds are moving in.

\_\_\_end\_\_\_  
Sun May 30 23:41:33 GMT 2010 CHIP End Patrol  
Sun May 30 23:42:53 GMT 2010 MKIV End Patrol  
Mon May 31 00:16:28 GMT 2010  
MkIV

20_19.rawmk4	21_12.rawmk4	21_53.rawmk4	22_34.rawmk4	23_16.rawmk4
20_22.rawmk4	21_15.rawmk4	21_56.rawmk4	22_37.rawmk4	23_19.rawmk4
20_30.rawmk4	21_18.rawmk4	21_59.rawmk4	22_40.rawmk4	23_21.rawmk4
20_36.rawmk4	21_21.rawmk4	22_02.rawmk4	22_43.rawmk4	23_24.rawmk4
20_42.rawmk4	21_24.rawmk4	22_05.rawmk4	22_46.rawmk4	23_27.rawmk4
20_46.rawmk4	21_27.rawmk4	22_08.rawmk4	22_49.rawmk4	23_30.rawmk4
20_49.rawmk4	21_30.rawmk4	22_11.rawmk4	22_52.rawmk4	23_33.rawmk4
20_51.rawmk4	21_33.rawmk4	22_14.rawmk4	22_55.rawmk4	23_36.rawmk4
20_54.rawmk4	21_36.rawmk4	22_17.rawmk4	22_58.rawmk4	23_39.rawmk4
20_57.rawmk4	21_39.rawmk4	22_20.rawmk4	23_01.rawmk4	c20_27.rawmk4
21_00.rawmk4	21_41.rawmk4	22_23.rawmk4	23_04.rawmk4	c20_33.rawmk4
21_03.rawmk4	21_44.rawmk4	22_26.rawmk4	23_07.rawmk4	c20_39.rawmk4
21_06.rawmk4	21_47.rawmk4	22_28.rawmk4	23_10.rawmk4	
21_09.rawmk4	21_50.rawmk4	22_31.rawmk4	23_13.rawmk4	