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Mauna Loa Solar Observatory Observer's Log  
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Sun Nov 2 16:59:20 GMT 2003  
Year: 03 Doy: 306  
Observer: koon  
Sun Nov 2 17:04:28 GMT 2003 MKIV Start Patrol  
Sun Nov 2 17:04:33 GMT 2003 CHIP Start Patrol  
Sun Nov 2 17:04:43 GMT 2003 PICS Start Patrol  
WEATHER COMMENT: Sun Nov 2 16:59:22 GMT 2003  
Thin cirrostratus overcast, wind=5 mph from the South, temp=47 F.  
ECHO COMMENT: Sun Nov 2 17:16:57 GMT 2003  
Time OK.  
PSPT COMMENT: Sun Nov 2 17:17:16 GMT 2003  
Observing.  
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun Nov 2 17:26:22 GMT 2003  
Sun Nov 2 17:33:54 GMT 2003 CHIP End Patrol  
\*\*\*\* EVENT COMMENT \*\*\*\*: Sun Nov 2 17:34:30 GMT 2003  
CME in progress at PA=240.  
Sun Nov 2 17:38:26 GMT 2003 CHIP Flat  
CHIP COMMENT: Sun Nov 2 17:36:38 GMT 2003  
Paused to run a test for Tony. In cmdtool window I typed:  
/local/usr/local/src/ACOS/Bin/Flat.020809  
CHIP COMMENT: Sun Nov 2 17:40:10 GMT 2003  
Got what appear to be error messages, will send them to Tony and David.  
Will restart regular obs.  
Sun Nov 2 17:59:42 GMT 2003 CHIP Start Patrol  
Sun Nov 2 18:00:38 GMT 2003 CHIP LSD  
Sun Nov 2 18:02:38 GMT 2003 CHIP End LSD  
Sun Nov 2 18:02:48 GMT 2003 CHIP BiasLSD  
Sun Nov 2 18:03:43 GMT 2003 CHIP End BiasLSD  
Sun Nov 2 18:03:58 GMT 2003 CHIP Bias  
Sun Nov 2 18:04:34 GMT 2003 PICS Flat  
Sun Nov 2 18:04:58 GMT 2003 CHIP End Bias  
Sun Nov 2 18:07:05 GMT 2003 PICS End Flat  
MKIV COMMENT: Sun Nov 2 18:16:01 GMT 2003  
Centered occulting.  
MKIV COMMENT: Sun Nov 2 19:51:01 GMT 2003  
Centered occulting.  
Sun Nov 2 19:52:11 GMT 2003 MKIV Start Cal  
Sun Nov 2 20:10:53 GMT 2003 MKIV End Cal  
Sun Nov 2 20:11:19 GMT 2003 MKIV Start Patrol  
MKIV COMMENT: Sun Nov 2 22:35:25 GMT 2003  
Centered occulting.  
Sun Nov 2 22:46:25 GMT 2003 CHIP End Patrol  
Sun Nov 2 22:46:58 GMT 2003 CHIP Flat  
Sun Nov 2 22:50:45 GMT 2003 CHIP Flat  
CHIP COMMENT: Sun Nov 2 22:47:35 GMT 2003  
David fixed the Flat test program, I paused Patrol and ran the test by typing  
Flat.020809 into the cmdtool window. I can get it to run from my account  
by typing the program name without the /local/usr... typed in also because the  
Bin directory is in my path setup, it should work for all us observers if we  
still use the original .cshrc setup script. The program still stalls with  
Program:0,-500 shown in the Status window, and the last screen message in  
the cmdtool window was:  
Flat mic move : -1000 0  
Will notify David after restarting Patrol.  
Sun Nov 2 23:05:07 GMT 2003 CHIP Flat  
Sun Nov 2 23:17:53 GMT 2003 CHIP Start Patrol  
\*\*CHIP PROBLEM\*\*: Sun Nov 2 23:21:37 GMT 2003  
Image wasn't centered X was low at 2500, Y direction was high at 14900.  
I reprinted manually, using mike controller.  
MKIV COMMENT: Sun Nov 2 23:52:06 GMT 2003  
Centered occulting.  
MKIV COMMENT: Mon Nov 3 00:02:25 GMT 2003  
The N-S (Y axis) meter for the O1 occulting wasn't centered so I checked in  
the dome and found the N-S motor pegged, I adjusted the spar guider screws to

better center the O1 occulting.

CHIP COMMENT: Mon Nov 3 00:57:34 GMT 2003

Pausing to try the latest version of Flat.020809

Mon Nov 3 00:57:51 GMT 2003 CHIP End Patrol

Mon Nov 3 01:28:31 GMT 2003 CHIP Flat

Mon Nov 3 01:31:15 GMT 2003 CHIP End Flat

MKIV COMMENT: Mon Nov 3 01:32:03 GMT 2003

Centered occulting.

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Nov 3 01:32:12 GMT 2003

CME in progress at PA=300 since about 0100 UT.

CHIP COMMENT: Mon Nov 3 01:34:53 GMT 2003

It looks like this Flat test worked well, the last message in the cmdtool window is:

End Flat

Mon Nov 3 01:36:10 GMT 2003 CHIP Start Patrol

Mon Nov 3 02:20:31 GMT 2003 CHIP End Patrol

Mon Nov 3 02:23:36 GMT 2003 PICS End Patrol

Mon Nov 3 02:28:24 GMT 2003 MKIV End Patrol

Mon Nov 3 02:35:04 GMT 2003

MkIV

00_00.rawmk4	01_52.rawmk4	18_28.rawmk4	20_31.rawmk4	22_23.rawmk4
00_03.rawmk4	01_55.rawmk4	18_31.rawmk4	20_34.rawmk4	22_26.rawmk4
00_06.rawmk4	01_58.rawmk4	18_34.rawmk4	20_37.rawmk4	22_29.rawmk4
00_09.rawmk4	02_01.rawmk4	18_37.rawmk4	20_40.rawmk4	22_32.rawmk4
00_12.rawmk4	02_04.rawmk4	18_40.rawmk4	20_43.rawmk4	22_35.rawmk4
00_15.rawmk4	02_07.rawmk4	18_43.rawmk4	20_46.rawmk4	22_38.rawmk4
00_18.rawmk4	02_10.rawmk4	18_46.rawmk4	20_49.rawmk4	22_41.rawmk4
00_21.rawmk4	02_13.rawmk4	18_49.rawmk4	20_52.rawmk4	22_44.rawmk4
00_24.rawmk4	02_16.rawmk4	18_52.rawmk4	20_55.rawmk4	22_47.rawmk4
00_27.rawmk4	02_19.rawmk4	18_55.rawmk4	20_58.rawmk4	22_50.rawmk4
00_30.rawmk4	02_22.rawmk4	18_58.rawmk4	21_01.rawmk4	22_53.rawmk4
00_33.rawmk4	02_25.rawmk4	19_01.rawmk4	21_04.rawmk4	22_56.rawmk4
00_36.rawmk4	17_04.rawmk4	19_04.rawmk4	21_07.rawmk4	22_59.rawmk4
00_39.rawmk4	17_07.rawmk4	19_07.rawmk4	21_10.rawmk4	23_01.rawmk4
00_42.rawmk4	17_10.rawmk4	19_09.rawmk4	21_13.rawmk4	23_04.rawmk4
00_45.rawmk4	17_13.rawmk4	19_12.rawmk4	21_16.rawmk4	23_07.rawmk4
00_47.rawmk4	17_16.rawmk4	19_15.rawmk4	21_19.rawmk4	23_10.rawmk4
00_50.rawmk4	17_19.rawmk4	19_18.rawmk4	21_21.rawmk4	23_13.rawmk4
00_53.rawmk4	17_22.rawmk4	19_21.rawmk4	21_24.rawmk4	23_16.rawmk4
00_56.rawmk4	17_25.rawmk4	19_24.rawmk4	21_27.rawmk4	23_19.rawmk4
00_59.rawmk4	17_28.rawmk4	19_27.rawmk4	21_30.rawmk4	23_22.rawmk4
01_02.rawmk4	17_31.rawmk4	19_30.rawmk4	21_33.rawmk4	23_25.rawmk4
01_05.rawmk4	17_34.rawmk4	19_33.rawmk4	21_36.rawmk4	23_28.rawmk4
01_08.rawmk4	17_36.rawmk4	19_36.rawmk4	21_39.rawmk4	23_31.rawmk4
01_11.rawmk4	17_39.rawmk4	19_39.rawmk4	21_42.rawmk4	23_34.rawmk4
01_14.rawmk4	17_42.rawmk4	19_42.rawmk4	21_45.rawmk4	23_37.rawmk4
01_17.rawmk4	17_45.rawmk4	19_45.rawmk4	21_48.rawmk4	23_40.rawmk4
01_20.rawmk4	17_48.rawmk4	19_48.rawmk4	21_51.rawmk4	23_43.rawmk4
01_23.rawmk4	17_51.rawmk4	19_55.rawmk4	21_54.rawmk4	23_46.rawmk4
01_26.rawmk4	17_54.rawmk4	20_01.rawmk4	21_57.rawmk4	23_49.rawmk4
01_29.rawmk4	17_57.rawmk4	20_07.rawmk4	22_00.rawmk4	23_52.rawmk4
01_32.rawmk4	18_00.rawmk4	20_11.rawmk4	22_03.rawmk4	23_54.rawmk4
01_35.rawmk4	18_03.rawmk4	20_14.rawmk4	22_05.rawmk4	23_57.rawmk4
01_38.rawmk4	18_09.rawmk4	20_17.rawmk4	22_08.rawmk4	c19_52.rawmk4
01_41.rawmk4	18_13.rawmk4	20_20.rawmk4	22_11.rawmk4	c19_58.rawmk4
01_43.rawmk4	18_19.rawmk4	20_23.rawmk4	22_14.rawmk4	c20_04.rawmk4
01_46.rawmk4	18_22.rawmk4	20_26.rawmk4	22_17.rawmk4	
01_49.rawmk4	18_25.rawmk4	20_29.rawmk4	22_20.rawmk4	