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Mauna Loa Solar Observatory Observer's Log  
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Wed Jul 25 16:26:29 GMT 2007

Year: 07 Doy: 206

Observer: yasukawa

WEATHER COMMENT: Wed Jul 25 16:26:38 GMT 2007

Clear, SE wind 11 mph, temp 42 F.

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

Wed Jul 25 16:31:27 GMT 2007 PICS Start Patrol

Wed Jul 25 16:32:28 GMT 2007 CHIP Start Patrol

\*\*PICS PROBLEM\*\*: Wed Jul 25 16:33:39 GMT 2007

Stall, kill, restarting.

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

\*\*CHIP PROBLEM\*\*: Wed Jul 25 16:33:59 GMT 2007

Stall, kill, restart

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

\*\*PICS PROBLEM\*\*: Wed Jul 25 16:44:04 GMT 2007

4105 and 3125 d/a and a/d boards in VME chassis fail leds on and do not  
reset with power cycle.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Jul 25 16:46:50 GMT 2007

PSPT COMMENT: Wed Jul 25 16:48:03 GMT 2007

Starting up.

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

Wed Jul 25 16:54:47 GMT 2007 MKIV Start Patrol

PSPT COMMENT: Wed Jul 25 16:56:48 GMT 2007

Observing.

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

Wed Jul 25 17:03:52 GMT 2007 PICS End Patrol

Wed Jul 25 17:03:56 GMT 2007 CHIP End Patrol

\*\*PICS PROBLEM\*\*: Wed Jul 25 17:25:15 GMT 2007

Hmm... just got notification that I should start up in 'Monitor' rather  
than 'Patrol' to test high cadence software. Suppose this caused the crash  
and subsequent inability to restart???

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

\*\*MKIV PROBLEM\*\*: Wed Jul 25 17:36:14 GMT 2007

Barrel stalling in 1727 UT scan and the following scans. Appears to be  
scanning normally now.

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

\*\*PICS PROBLEM\*\*: Wed Jul 25 17:41:47 GMT 2007

After David responded to email, restarted MCC and it came up OK this time.

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

\*\*MKIV PROBLEM\*\*: Wed Jul 25 17:50:34 GMT 2007

images not being transferred and Xanim is not picking them up. Stopping and  
restarting program.

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

Wed Jul 25 17:53:09 GMT 2007

MkIV

16\_54.rawmk4 17\_03.rawmk4 17\_12.rawmk4 17\_21.rawmk4 17\_30.rawmk4  
16\_57.rawmk4 17\_06.rawmk4 17\_15.rawmk4 17\_24.rawmk4  
17\_00.rawmk4 17\_09.rawmk4 17\_18.rawmk4 17\_27.rawmk4

Wed Jul 25 18:04:09 GMT 2007

Year: 07 Doy: 206

Observer: yasukawa

Wed Jul 25 18:05:50 GMT 2007 MKIV Start Patrol

MKIV COMMENT: Wed Jul 25 18:09:57 GMT 2007

MK4 working normally.

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

Wed Jul 25 18:10:47 GMT 2007 CHIP Start Patrol

Wed Jul 25 18:12:00 GMT 2007 MKIV End Patrol

Wed Jul 25 18:12:06 GMT 2007 MKIV Start Cal

CHIP COMMENT: Wed Jul 25 18:10:52 GMT 2007

Message regarding high cadence test involved PICS. I'm still waiting for instructions on how to proceed with PICS, but I don't see a reason not to start up CHIP in the meantime.

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

Wed Jul 25 18:31:37 GMT 2007 MKIV Start Patrol

\*\*MKIV PROBLEM\*\*: Wed Jul 25 18:52:57 GMT 2007

To get MK4 going again (at ~1800 UT) I had to reboot nahenahe, too.

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

NICE MK4 IMAGE: 1815

NICE CHIP IMAGE: 1814

NICE PICSDISC IMAGE: 1631

Wed Jul 25 19:43:13 GMT 2007 MKIV End Patrol

Wed Jul 25 19:43:15 GMT 2007 CHIP End Patrol

uring dome shutter.

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

Wed Jul 25 19:50:57 GMT 2007 MKIV Start Patrol

Wed Jul 25 19:51:03 GMT 2007 CHIP Start Patrol

COMMENT: Wed Jul 25 19:51:39 GMT 2007

Dec recentered itself. Reset and repointed.

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

\*\*PSPT PROBLEM\*\*: Wed Jul 25 20:09:23 GMT 2007

Crash, restart.

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

Wed Jul 25 21:28:09 GMT 2007 PICS Start Patrol

PICS COMMENT: Wed Jul 25 21:29:48 GMT 2007

David gave the go ahead to try Patrol and maybe Monitor (which has the modified high cadence program).

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

NICE PICSLIMB IMAGE: 2129

PICS COMMENT: Wed Jul 25 21:43:13 GMT 2007

Both PICS and CHIP are running correctly together in Patrol mode.

Stopping PICS to test Monitor mode.

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

Wed Jul 25 21:44:24 GMT 2007 PICS End Patrol

PICS COMMENT: Wed Jul 25 21:48:28 GMT 2007

Running in Monitor mode -- high cadence special program.

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

PSPT COMMENT: Wed Jul 25 21:55:32 GMT 2007

Monitor program set up for halpha disc imaging, and is running a constant

Camera Busy, Accumulate 0>0, Crunch 0 loop.

Images are appearing on Camera and Display windows and I can see the

subtle changes between images so both are updating OK.

No error messages on Console.

CHIP and MK4 are unaffected.

Calling test good, Ending it and switching back to Patrol.

One more thing.... Hoiike is not involved.

Looks a lot like the regular Monitor program although I don't

recall the Display changing--maybe I'm thinking of Video program.

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

Wed Jul 25 22:01:08 GMT 2007 PICS Start Patrol

Wed Jul 25 22:14:08 GMT 2007 PICS End Patrol

Wed Jul 25 22:15:58 GMT 2007 PICS Start Patrol

PICS COMMENT: Wed Jul 25 22:18:35 GMT 2007

Ran monitor test again, David had not moved program over from kenobi to nene

earlier. Program started to init and then went on to 'end'. Error message

was: Monitor: Command not found.

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

Wed Jul 25 23:02:39 GMT 2007 PICS End Patrol

PICS COMMENT: Wed Jul 25 23:05:27 GMT 2007

Stopped Patrol. Tried ending Program, restarting with 'Run' and running

Monitor. Same error.... Monitor: Command not found.

Resuming Patrol.

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

Wed Jul 25 23:07:20 GMT 2007 PICS Start Patrol

Thu Jul 26 01:17:39 GMT 2007 PICS End Patrol

Thu Jul 26 01:19:08 GMT 2007 PICS Start Patrol

PICS COMMENT: Thu Jul 26 01:18:56 GMT 2007

Stopped to check if any modifications were made to Monitor code since

last check. Still not recognizing Monitor command, program ending right

after initialization. Resuming Patrol.

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

\*\*PSPT PROBLEM\*\*: Thu Jul 26 01:50:02 GMT 2007

Crash, shutting down for the day.

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

Thu Jul 26 02:24:49 GMT 2007 PICS End Patrol

Thu Jul 26 02:24:51 GMT 2007 CHIP End Patrol

Thu Jul 26 02:25:41 GMT 2007 MKIV End Patrol

Thu Jul 26 02:35:28 GMT 2007

MkIV

00_01.rawmk4	01_47.rawmk4	18_50.rawmk4	20_47.rawmk4	22_33.rawmk4
00_04.rawmk4	01_50.rawmk4	18_53.rawmk4	20_50.rawmk4	22_36.rawmk4
00_07.rawmk4	01_53.rawmk4	18_55.rawmk4	20_53.rawmk4	22_39.rawmk4
00_10.rawmk4	01_56.rawmk4	18_58.rawmk4	20_56.rawmk4	22_42.rawmk4
00_13.rawmk4	01_59.rawmk4	19_01.rawmk4	20_59.rawmk4	22_45.rawmk4
00_16.rawmk4	02_01.rawmk4	19_04.rawmk4	21_02.rawmk4	22_48.rawmk4
00_19.rawmk4	02_04.rawmk4	19_07.rawmk4	21_05.rawmk4	22_51.rawmk4
00_22.rawmk4	02_07.rawmk4	19_10.rawmk4	21_08.rawmk4	22_53.rawmk4
00_24.rawmk4	02_10.rawmk4	19_13.rawmk4	21_11.rawmk4	22_56.rawmk4
00_27.rawmk4	02_13.rawmk4	19_16.rawmk4	21_14.rawmk4	22_59.rawmk4
00_30.rawmk4	02_16.rawmk4	19_19.rawmk4	21_17.rawmk4	23_02.rawmk4
00_33.rawmk4	02_19.rawmk4	19_22.rawmk4	21_20.rawmk4	23_05.rawmk4
00_36.rawmk4	02_22.rawmk4	19_25.rawmk4	21_22.rawmk4	23_08.rawmk4
00_39.rawmk4	16_54.rawmk4	19_28.rawmk4	21_25.rawmk4	23_11.rawmk4
00_42.rawmk4	16_57.rawmk4	19_31.rawmk4	21_28.rawmk4	23_14.rawmk4
00_45.rawmk4	17_00.rawmk4	19_34.rawmk4	21_31.rawmk4	23_17.rawmk4
00_48.rawmk4	17_03.rawmk4	19_37.rawmk4	21_34.rawmk4	23_20.rawmk4
00_51.rawmk4	17_06.rawmk4	19_40.rawmk4	21_37.rawmk4	23_23.rawmk4
00_54.rawmk4	17_09.rawmk4	19_50.rawmk4	21_40.rawmk4	23_26.rawmk4
00_57.rawmk4	17_12.rawmk4	19_53.rawmk4	21_43.rawmk4	23_29.rawmk4
01_00.rawmk4	17_15.rawmk4	19_56.rawmk4	21_46.rawmk4	23_32.rawmk4
01_03.rawmk4	17_18.rawmk4	19_59.rawmk4	21_49.rawmk4	23_35.rawmk4
01_06.rawmk4	17_21.rawmk4	20_02.rawmk4	21_52.rawmk4	23_38.rawmk4
01_09.rawmk4	17_24.rawmk4	20_05.rawmk4	21_55.rawmk4	23_40.rawmk4
01_11.rawmk4	17_27.rawmk4	20_08.rawmk4	21_58.rawmk4	23_43.rawmk4
01_14.rawmk4	17_30.rawmk4	20_11.rawmk4	22_01.rawmk4	23_46.rawmk4
01_17.rawmk4	18_05.rawmk4	20_14.rawmk4	22_04.rawmk4	23_49.rawmk4
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01_29.rawmk4	18_27.rawmk4	20_26.rawmk4	22_15.rawmk4	c18_12.rawmk4
01_32.rawmk4	18_31.rawmk4	20_29.rawmk4	22_18.rawmk4	c18_18.rawmk4
01_35.rawmk4	18_34.rawmk4	20_32.rawmk4	22_21.rawmk4	c18_24.rawmk4
01_38.rawmk4	18_37.rawmk4	20_35.rawmk4	22_24.rawmk4	
01_41.rawmk4	18_43.rawmk4	20_38.rawmk4	22_27.rawmk4	
01_44.rawmk4	18_47.rawmk4	20_43.rawmk4	22_30.rawmk4	