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Mauna Loa Solar Observatory Observer's Log  
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Fri Sep 13 16:26:50 GMT 2002

Year: 02 Doy: 256

Observer: yasukawa

WEATHER COMMENT: Fri Sep 13 16:26:52 GMT 2002

Cool, clear, light south breeze.

Fri Sep 13 16:38:14 GMT 2002 CHIP Start Patrol

Fri Sep 13 16:38:27 GMT 2002 PICS Start Patrol

Fri Sep 13 16:38:45 GMT 2002 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Fri Sep 13 17:10:49 GMT 2002

Startup crashed attempting to point spar. Stalled homing guider.

Had to kill runPspt.pro and restart to recover control of workstation.

PSPT COMMENT: Fri Sep 13 17:41:12 GMT 2002

Starting observations.

MKIV COMMENT: Fri Sep 13 17:47:54 GMT 2002

Turned on O1 guider during barrel turnaround, checked that steppers stopped in mid-range after O1 guider turned back off.

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Sep 13 17:58:57 GMT 2002

East limb is quite active. There are a couple of active prominences erupting there.

Fri Sep 13 18:02:17 GMT 2002 MKIV End Patrol

Fri Sep 13 18:02:29 GMT 2002 MKIV Start Cal

Fri Sep 13 18:02:42 GMT 2002 PICS Flat

MKIV COMMENT: Fri Sep 13 18:02:52 GMT 2002

Running a calibrate/correct/calibrate series.

Fri Sep 13 18:05:40 GMT 2002 PICS End Flat

Fri Sep 13 18:21:13 GMT 2002 MKIV End Cal

Fri Sep 13 18:21:25 GMT 2002 MKIV Start Correct

Fri Sep 13 18:23:06 GMT 2002 MKIV End Correct

Fri Sep 13 18:30:09 GMT 2002 MKIV Start Cal

Fri Sep 13 19:02:42 GMT 2002 CHIP LSD

Fri Sep 13 19:04:26 GMT 2002 CHIP End LSD

Fri Sep 13 19:04:38 GMT 2002 CHIP BiasLSD

Fri Sep 13 19:05:31 GMT 2002 CHIP End BiasLSD

Fri Sep 13 19:05:39 GMT 2002 CHIP Bias

Fri Sep 13 19:06:32 GMT 2002 CHIP End Bias

\*\*MKIV PROBLEM\*\*: Fri Sep 13 19:10:51 GMT 2002

Calibrate failed, barrel stalled at 274.13 degrees

Checking out what happened.

MKIV COMMENT: Fri Sep 13 19:17:48 GMT 2002

Reset KCC.

Fri Sep 13 19:22:36 GMT 2002 MKIV Start Cal

MKIV COMMENT: Fri Sep 13 19:22:44 GMT 2002

Restarting second calibration.

Fri Sep 13 19:41:21 GMT 2002 MKIV End Cal

Fri Sep 13 19:41:33 GMT 2002 MKIV Start Patrol

Fri Sep 13 20:54:59 GMT 2002 CHIP End Patrol

COMMENT: Fri Sep 13 20:55:21 GMT 2002

PICS and mk4 partially domed out. Reconfiguring dome shutter.

Fri Sep 13 20:55:49 GMT 2002 PICS End Patrol

Fri Sep 13 21:01:06 GMT 2002 CHIP Start Patrol

Fri Sep 13 21:01:10 GMT 2002 PICS Start Patrol

Fri Sep 13 21:01:48 GMT 2002 MKIV Start Patrol

PSPT COMMENT: Fri Sep 13 21:01:02 GMT 2002

I'm doing too many things at once. PSPT crashed at 1854 UT.

Kill/Restart.

What is happening? PSPT was so very reliable after Alice worked on it??

\*\*PSPT PROBLEM\*\*: Fri Sep 13 21:19:35 GMT 2002

PSPT needs gdr ephmc. Spar is pointing somewhere west. UGH! the old days are back!

\*\*PSPT PROBLEM\*\*: Fri Sep 13 21:26:38 GMT 2002

dome needing a cal too.

PSPT COMMENT: Fri Sep 13 21:31:42 GMT 2002

Shutting PSPT down.

\*\*PSPT PROBLEM\*\*: Fri Sep 13 21:35:45 GMT 2002

Dome slot also went south even after the dome cal procedure. Will open up and  
retry dome cal procedure.

\*\*PSPT PROBLEM\*\* : Fri Sep 13 21:57:48 GMT 2002

Redid startup, dome pointed east. Moved dome to correct position using  
PC commands and redid dome cal/dome ephm procedure. Shutdown. This time  
spar and dome stowed correctly.

Fri Sep 13 22:05:17 GMT 2002 CHIP End Patrol

Fri Sep 13 22:06:50 GMT 2002 PICS End Patrol

Fri Sep 13 22:07:38 GMT 2002 MKIV End Patrol

Fri Sep 13 22:09:57 GMT 2002

MkIV

16_38.rawmk4	17_35.rawmk4	19_50.rawmk4	20_43.rawmk4	21_43.rawmk4
16_41.rawmk4	17_38.rawmk4	19_53.rawmk4	20_46.rawmk4	21_46.rawmk4
16_44.rawmk4	17_41.rawmk4	19_56.rawmk4	20_49.rawmk4	21_49.rawmk4
16_47.rawmk4	17_44.rawmk4	19_59.rawmk4	20_52.rawmk4	21_52.rawmk4
16_50.rawmk4	17_47.rawmk4	20_02.rawmk4	20_55.rawmk4	21_55.rawmk4
16_53.rawmk4	17_50.rawmk4	20_05.rawmk4	21_01.rawmk4	21_58.rawmk4
16_56.rawmk4	17_53.rawmk4	20_07.rawmk4	21_04.rawmk4	22_01.rawmk4
16_59.rawmk4	17_56.rawmk4	20_10.rawmk4	21_10.rawmk4	22_04.rawmk4
17_02.rawmk4	17_59.rawmk4	20_13.rawmk4	21_14.rawmk4	c18_02.rawmk4
17_05.rawmk4	18_05.rawmk4	20_16.rawmk4	21_17.rawmk4	c18_08.rawmk4
17_08.rawmk4	18_11.rawmk4	20_19.rawmk4	21_20.rawmk4	c18_14.rawmk4
17_11.rawmk4	18_17.rawmk4	20_22.rawmk4	21_23.rawmk4	c19_22.rawmk4
17_14.rawmk4	19_25.rawmk4	20_25.rawmk4	21_26.rawmk4	c19_28.rawmk4
17_17.rawmk4	19_31.rawmk4	20_28.rawmk4	21_29.rawmk4	c19_34.rawmk4
17_19.rawmk4	19_37.rawmk4	20_31.rawmk4	21_32.rawmk4	
17_22.rawmk4	19_41.rawmk4	20_34.rawmk4	21_35.rawmk4	
17_25.rawmk4	19_44.rawmk4	20_37.rawmk4	21_37.rawmk4	
17_31.rawmk4	19_47.rawmk4	20_40.rawmk4	21_40.rawmk4	