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Mauna Loa Solar Observatory Observer's Log  
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Fri Mar 21 16:52:23 GMT 2003

Year: 03 Doy: 080

Observer: yasukawa

WEATHER COMMENT: Fri Mar 21 16:52:40 GMT 2003

Cool, clear, light southeast wind.

Fri Mar 21 16:59:10 GMT 2003 CHIP Start Patrol

Fri Mar 21 16:59:25 GMT 2003 PICS Start Patrol

MKIV COMMENT: Fri Mar 21 17:06:08 GMT 2003

Preset O1 centering.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Mar 21 17:06:42 GMT 2003

Fri Mar 21 17:15:18 GMT 2003 MKIV Start Patrol

PSPT COMMENT: Fri Mar 21 17:15:35 GMT 2003

Started observations.

MKIV COMMENT: Fri Mar 21 17:27:55 GMT 2003

Centered O1.

Fri Mar 21 18:01:49 GMT 2003 PICS Flat

\*\*MKIV PROBLEM\*\*: Fri Mar 21 17:57:37 GMT 2003

Images on akamai monitor displaying very frequent switching between positive and negative. I recall we used to type in an "flc...something" command on akamai in the past to reverse the images back to normal until David decided doing that was not necessary.

Azimuth on east side of xanim images are unstable, streamers are moving around approximately +/- 10 degrees.

Fri Mar 21 18:02:56 GMT 2003 CHIP LSD

Fri Mar 21 18:04:13 GMT 2003 PICS End Flat

Fri Mar 21 18:04:53 GMT 2003 CHIP End LSD

Fri Mar 21 18:05:02 GMT 2003 CHIP BiasLSD

Fri Mar 21 18:05:54 GMT 2003 CHIP End BiasLSD

Fri Mar 21 18:06:13 GMT 2003 CHIP Bias

Fri Mar 21 18:07:13 GMT 2003 CHIP End Bias

MKIV COMMENT: Fri Mar 21 18:27:00 GMT 2003

Centered O1.

Fri Mar 21 18:42:46 GMT 2003 MKIV End Patrol

Fri Mar 21 18:42:57 GMT 2003 MKIV Start Cal

Fri Mar 21 19:02:47 GMT 2003 MKIV End Cal

Fri Mar 21 19:02:58 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Fri Mar 21 19:27:34 GMT 2003

Centered O1.

Fri Mar 21 19:30:17 GMT 2003 CHIP End Patrol

Fri Mar 21 19:30:19 GMT 2003 PICS End Patrol

COMMENT: Fri Mar 21 19:30:25 GMT 2003

Stopping to reconfigure dome shutter.

Fri Mar 21 19:35:04 GMT 2003 MKIV End Patrol

Fri Mar 21 19:37:57 GMT 2003 MKIV Start Patrol

Fri Mar 21 19:38:15 GMT 2003 CHIP Start Patrol  
 Fri Mar 21 19:38:26 GMT 2003 PICS Start Patrol  
 \*\*MKIV PROBLEM\*\* Fri Mar 21 19:38:37 GMT 2003  
 Guiding had not stabilized after dome reconfigure before I restarted mk4.  
 \*\*MKIV PROBLEM\*\* Fri Mar 21 20:02:44 GMT 2003  
 phase reversals have diminished since calibration. Still occurs occasionally,  
 often as a result of static discharges near OCP (from my finger tips).  
 Azimuth stable now.  
 MKIV COMMENT: Fri Mar 21 20:27:16 GMT 2003  
 Centered Ol.  
 COMMENT: Fri Mar 21 20:49:43 GMT 2003  
 adr turned on.  
 COMMENT: Fri Mar 21 21:32:31 GMT 2003  
 Manually adjusted dome azimuth. ADR was not quite in correct position yet.  
 MKIV COMMENT: Fri Mar 21 21:35:17 GMT 2003  
 Centered Ol.  
 MKIV COMMENT: Fri Mar 21 22:24:08 GMT 2003  
 Centered Ol.  
 MKIV COMMENT: Fri Mar 21 23:41:00 GMT 2003  
 Centered Ol.  
 MKIV COMMENT: Sat Mar 22 00:30:14 GMT 2003  
 Centered Ol.  
 \*\*PSPT PROBLEM\*\* Sat Mar 22 00:32:40 GMT 2003  
 Crashed at 0020 UT. In Hi Res Data taking CaK image. Kill/restart  
 Sat Mar 22 00:38:55 GMT 2003 CHIP End Patrol  
 COMMENT: Sat Mar 22 00:39:04 GMT 2003  
 Stopping to reconfigure dome shutter.  
 Sat Mar 22 00:39:30 GMT 2003 MKIV End Patrol  
 Sat Mar 22 00:39:27 GMT 2003 PICS End Patrol  
 Sat Mar 22 00:45:07 GMT 2003 MKIV Start Patrol  
 Sat Mar 22 00:45:26 GMT 2003 CHIP Start Patrol  
 Sat Mar 22 00:45:37 GMT 2003 PICS Start Patrol  
 MKIV COMMENT: Sat Mar 22 01:34:18 GMT 2003  
 Centered Ol.  
 PSPT COMMENT: Sat Mar 22 02:24:23 GMT 2003  
 Shutting down PSPT.  
 Sat Mar 22 02:30:45 GMT 2003 CHIP End Patrol  
 \*\*CHIP PROBLEM\*\* Sat Mar 22 02:30:30 GMT 2003  
 CHIP was domed out the last two images.  
 Sat Mar 22 02:32:43 GMT 2003 PICS End Patrol  
 Sat Mar 22 02:35:00 GMT 2003 MKIV End Patrol  
 Sat Mar 22 02:39:35 GMT 2003

MkIV

00_02.rawmk4	02_01.rawmk4	18_33.rawmk4	20_43.rawmk4	22_30.rawmk4
00_05.rawmk4	02_04.rawmk4	18_36.rawmk4	20_46.rawmk4	22_33.rawmk4
00_08.rawmk4	02_07.rawmk4	18_39.rawmk4	20_49.rawmk4	22_36.rawmk4
00_11.rawmk4	02_10.rawmk4	18_46.rawmk4	20_52.rawmk4	22_39.rawmk4

00_14.rawmk4	02_13.rawmk4	18_52.rawmk4	20_55.rawmk4	22_42.rawmk4
00_17.rawmk4	02_16.rawmk4	18_59.rawmk4	20_58.rawmk4	22_45.rawmk4
00_23.rawmk4	02_19.rawmk4	19_02.rawmk4	21_01.rawmk4	22_48.rawmk4
00_27.rawmk4	02_22.rawmk4	19_06.rawmk4	21_04.rawmk4	22_51.rawmk4
00_30.rawmk4	02_25.rawmk4	19_09.rawmk4	21_07.rawmk4	22_54.rawmk4
00_33.rawmk4	02_28.rawmk4	19_12.rawmk4	21_10.rawmk4	22_57.rawmk4
00_36.rawmk4	02_31.rawmk4	19_15.rawmk4	21_13.rawmk4	23_00.rawmk4
00_45.rawmk4	17_15.rawmk4	19_18.rawmk4	21_16.rawmk4	23_03.rawmk4
00_48.rawmk4	17_18.rawmk4	19_21.rawmk4	21_19.rawmk4	23_06.rawmk4
00_51.rawmk4	17_21.rawmk4	19_24.rawmk4	21_23.rawmk4	23_09.rawmk4
00_54.rawmk4	17_24.rawmk4	19_30.rawmk4	21_26.rawmk4	23_12.rawmk4
00_57.rawmk4	17_27.rawmk4	19_37.rawmk4	21_29.rawmk4	23_15.rawmk4
01_00.rawmk4	17_30.rawmk4	19_40.rawmk4	21_32.rawmk4	23_18.rawmk4
01_03.rawmk4	17_37.rawmk4	19_44.rawmk4	21_35.rawmk4	23_25.rawmk4
01_06.rawmk4	17_41.rawmk4	19_47.rawmk4	21_38.rawmk4	23_28.rawmk4
01_09.rawmk4	17_44.rawmk4	19_50.rawmk4	21_41.rawmk4	23_31.rawmk4
01_12.rawmk4	17_47.rawmk4	19_53.rawmk4	21_44.rawmk4	23_34.rawmk4
01_15.rawmk4	17_50.rawmk4	19_56.rawmk4	21_47.rawmk4	23_37.rawmk4
01_21.rawmk4	17_53.rawmk4	19_59.rawmk4	21_50.rawmk4	23_40.rawmk4
01_25.rawmk4	17_56.rawmk4	20_02.rawmk4	21_53.rawmk4	23_44.rawmk4
01_28.rawmk4	17_59.rawmk4	20_05.rawmk4	21_56.rawmk4	23_47.rawmk4
01_31.rawmk4	18_02.rawmk4	20_08.rawmk4	21_59.rawmk4	23_50.rawmk4
01_34.rawmk4	18_05.rawmk4	20_11.rawmk4	22_02.rawmk4	23_53.rawmk4
01_37.rawmk4	18_08.rawmk4	20_14.rawmk4	22_05.rawmk4	23_56.rawmk4
01_40.rawmk4	18_11.rawmk4	20_17.rawmk4	22_08.rawmk4	23_59.rawmk4
01_43.rawmk4	18_14.rawmk4	20_21.rawmk4	22_11.rawmk4	c18_42.rawmk4
01_46.rawmk4	18_17.rawmk4	20_24.rawmk4	22_14.rawmk4	c18_49.rawmk4
01_49.rawmk4	18_20.rawmk4	20_27.rawmk4	22_18.rawmk4	c18_55.rawmk4
01_52.rawmk4	18_23.rawmk4	20_30.rawmk4	22_21.rawmk4	
01_55.rawmk4	18_26.rawmk4	20_36.rawmk4	22_24.rawmk4	
01_58.rawmk4	18_30.rawmk4	20_40.rawmk4	22_27.rawmk4	