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Mauna Loa Solar Observatory Observer's Log  
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Sat Aug 25 16:28:32 GMT 2007

Year: 07 Doy: 237

Observer: stueben

WEATHER COMMENT: Sat Aug 25 16:30:29 GMT 2007

Clear, wind south 5 mph, temp 38F.

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

Sat Aug 25 16:40:06 GMT 2007 CHIP Start Patrol

Sat Aug 25 16:40:24 GMT 2007 PICS Start Patrol

Sat Aug 25 17:01:37 GMT 2007 MKIV Start Patrol

Sat Aug 25 17:05:05 GMT 2007 MKIV End Patrol

PSPT COMMENT: Sat Aug 25 17:25:47 GMT 2007

Observing.

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

\*\*MKIV PROBLEM\*\*: Sat Aug 25 17:46:07 GMT 2007

Barrel operation is erratic, investigating.

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

Sat Aug 25 18:02:10 GMT 2007 PICS Flat

Sat Aug 25 18:04:24 GMT 2007 PICS End Flat

Sat Aug 25 18:04:32 GMT 2007 PICS ReStart Patrol

Sat Aug 25 18:04:46 GMT 2007 MKIV Start Patrol

Sat Aug 25 18:22:19 GMT 2007 CHIP LSD

Sat Aug 25 18:23:59 GMT 2007 CHIP End LSD

Sat Aug 25 18:24:09 GMT 2007 CHIP BiasLSD

Sat Aug 25 18:25:02 GMT 2007 CHIP End BiasLSD

Sat Aug 25 18:25:11 GMT 2007 CHIP Bias

Sat Aug 25 18:26:03 GMT 2007 CHIP End Bias

Sat Aug 25 18:26:17 GMT 2007 CHIP ReStart Patrol

Sat Aug 25 18:37:46 GMT 2007 CHIP End Patrol

Sat Aug 25 18:41:13 GMT 2007 CHIP Start Patrol

\*\*CHIP PROBLEM\*\*: Sat Aug 25 18:41:59 GMT 2007

Crashed with Segmentation Fault, killed and restarted.

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

\*\*MKIV PROBLEM\*\*: Sat Aug 25 18:43:06 GMT 2007

Found low voltage on power supply module which powers symchro/digital converter  
- was +4.45V, should be +5.0V. Replaced module with a spare that we got the  
last time this supply failed. We should probably order another spare as this  
power supply fails every couple of years ( Semiconductor Circuits MP35-070).

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

Sat Aug 25 19:10:42 GMT 2007 MKIV End Patrol

Sat Aug 25 19:10:47 GMT 2007 MKIV Start Cal

Sat Aug 25 19:29:27 GMT 2007 MKIV End Cal

Sat Aug 25 19:29:33 GMT 2007 MKIV Start Patrol

Sat Aug 25 19:41:35 GMT 2007 MKIV End Patrol

Sat Aug 25 19:41:31 GMT 2007 PICS End Patrol

Sat Aug 25 19:41:46 GMT 2007 CHIP End Patrol

Sat Aug 25 19:47:02 GMT 2007 MKIV Start Patrol

Sat Aug 25 19:47:20 GMT 2007 CHIP Start Patrol

Sat Aug 25 19:47:34 GMT 2007 PICS Start Patrol

COMMENT: Sat Aug 25 19:49:29 GMT 2007

Reconfigured dome shutter.

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

Sat Aug 25 21:05:46 GMT 2007 CHIP End Patrol

Sat Aug 25 21:07:27 GMT 2007 PICS End Patrol

Sat Aug 25 21:09:31 GMT 2007 MKIV End Patrol

WEATHER COMMENT: Sat Aug 25 21:11:09 GMT 2007

In orographic clouds, instruments idled.

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

WEATHER COMMENT: Sat Aug 25 21:56:13 GMT 2007

Dense, dark clouds and blowing fog, domes closed.

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

NICE CHIP IMAGE: 1826

NICE PICSDISC IMAGE: 1807

NICE PICSLIMB IMAGE: 1805

NICE MK4 IMAGE: 1810

Sun Aug 26 00:01:35 GMT 2007  
MkIV

17_01.rawmk4	18_38.rawmk4	19_26.rawmk4	20_10.rawmk4	20_48.rawmk4
17_02.rawmk4	18_41.rawmk4	19_29.rawmk4	20_13.rawmk4	20_51.rawmk4
17_03.rawmk4	18_43.rawmk4	19_32.rawmk4	20_16.rawmk4	20_54.rawmk4
18_04.rawmk4	18_46.rawmk4	19_35.rawmk4	20_19.rawmk4	20_57.rawmk4
18_07.rawmk4	18_49.rawmk4	19_38.rawmk4	20_22.rawmk4	21_00.rawmk4
18_10.rawmk4	18_52.rawmk4	19_47.rawmk4	20_25.rawmk4	21_03.rawmk4
18_16.rawmk4	18_55.rawmk4	19_49.rawmk4	20_28.rawmk4	21_06.rawmk4
18_20.rawmk4	18_58.rawmk4	19_52.rawmk4	20_31.rawmk4	c19_10.rawmk4
18_23.rawmk4	19_01.rawmk4	19_55.rawmk4	20_34.rawmk4	c19_16.rawmk4
18_26.rawmk4	19_04.rawmk4	19_58.rawmk4	20_36.rawmk4	c19_23.rawmk4
18_29.rawmk4	19_07.rawmk4	20_01.rawmk4	20_39.rawmk4	
18_32.rawmk4	19_13.rawmk4	20_04.rawmk4	20_42.rawmk4	
18_35.rawmk4	19_19.rawmk4	20_07.rawmk4	20_45.rawmk4	