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Mauna Loa Solar Observatory Observer's Log  
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Mon Apr 4 16:41:23 GMT 2005

Year: 05 Doy: 094

Observer: stueben

WEATHER COMMENT: Mon Apr 4 16:43:08 GMT 2005

Mostly clear, but some scattered cirrus and altocumulus, wind southeast 10-15 mph, temp 39F.

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

ECHO COMMENT: Mon Apr 4 16:45:21 GMT 2005

Time OK.

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

Mon Apr 4 16:50:28 GMT 2005 PICS Start Patrol

Mon Apr 4 16:50:31 GMT 2005 CHIP Start Patrol

PSPT COMMENT: Mon Apr 4 16:58:28 GMT 2005

Observing.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Apr 4 17:02:45 GMT 2005

Mon Apr 4 17:06:12 GMT 2005 MKIV Start Patrol

Mon Apr 4 17:53:33 GMT 2005 MKIV End Patrol

Mon Apr 4 18:00:16 GMT 2005 PICS Flat

Mon Apr 4 18:02:34 GMT 2005 PICS End Flat

Mon Apr 4 18:02:42 GMT 2005 PICS ReStart Patrol

Mon Apr 4 18:02:45 GMT 2005 CHIP LSD

Mon Apr 4 18:04:31 GMT 2005 CHIP End LSD

Mon Apr 4 18:04:39 GMT 2005 CHIP BiasLSD

Mon Apr 4 18:05:32 GMT 2005 CHIP End BiasLSD

Mon Apr 4 18:05:40 GMT 2005 CHIP Bias

Mon Apr 4 18:06:32 GMT 2005 CHIP End Bias

Mon Apr 4 18:06:40 GMT 2005 CHIP ReStart Patrol

\*\*GONG PROBLEM\*\*: Mon Apr 4 18:10:19 GMT 2005

Went down to GONG to do a reset on the Data computer and the Camera power supply. Also did weekly and monthly PM while down there.

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

Mon Apr 4 18:14:36 GMT 2005 MKIV Start Patrol

Mon Apr 4 18:26:37 GMT 2005 MKIV End Patrol

Mon Apr 4 18:26:42 GMT 2005 MKIV Start Cal

Mon Apr 4 18:45:32 GMT 2005 MKIV End Cal

Mon Apr 4 18:45:43 GMT 2005 MKIV Start Patrol

PSPT COMMENT: Mon Apr 4 18:58:59 GMT 2005

Paused due to clouds.

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

Mon Apr 4 19:03:34 GMT 2005 MKIV End Patrol

Mon Apr 4 19:14:46 GMT 2005 CHIP End Patrol

Mon Apr 4 19:15:32 GMT 2005 PICS End Patrol

COMMENT: Mon Apr 4 19:15:34 GMT 2005

Reconfiguring dome shutter.

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

Mon Apr 4 19:21:25 GMT 2005 CHIP Start Patrol

Mon Apr 4 19:21:30 GMT 2005 PICS Start Patrol

PSPT COMMENT: Mon Apr 4 20:41:03 GMT 2005

Resuming obs, clouds thinning.

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

COMMENT: Mon Apr 4 20:48:12 GMT 2005

Dec axis reset, repointed spar.

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

Mon Apr 4 21:04:08 GMT 2005 MKIV Start Patrol

Mon Apr 4 21:16:14 GMT 2005 MKIV End Patrol

Mon Apr 4 21:48:14 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Mon Apr 4 21:54:29 GMT 2005

Clear hole.

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

NICE PICSLIMB IMAGE: 2152

NICE PICSDISC IMAGE: 2151

NICE CHIP IMAGE: 2151

NICE MK4 IMAGE: 2151

WEATHER COMMENT: Mon Apr 4 22:18:44 GMT 2005

Back in altocumulus overcast.

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

Mon Apr 4 22:19:29 GMT 2005 MKIV End Cal

Mon Apr 4 22:46:43 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Mon Apr 4 23:12:31 GMT 2005

Altocumulus patch keeps forming and dissipating. Currently in patch, idling mk4 and pspt.

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

Mon Apr 4 23:16:17 GMT 2005 MKIV End Patrol

Mon Apr 4 23:43:39 GMT 2005 CHIP End Patrol

Mon Apr 4 23:43:48 GMT 2005 PICS End Patrol

WEATHER COMMENT: Mon Apr 4 23:43:56 GMT 2005

overcast very thick now.

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

COMMENT: Mon Apr 4 23:44:29 GMT 2005

Reconfiguring dome shutter while instruments idled.

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

Tue Apr 5 00:14:01 GMT 2005 PICS Start Patrol

Tue Apr 5 00:14:06 GMT 2005 CHIP Start Patrol

PSPT COMMENT: Tue Apr 5 00:20:15 GMT 2005

Resuming obs.

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

**\*\*GONG PROBLEM\*\***: Tue Apr 5 00:26:56 GMT 2005

Allen went down to GONG to swap out the DAS/camera slave board with the spare. GONG\_ops is still having problems with their data system which began after the GONG crew was in town doing upgrades, running tests, and performing semiannual maintenance on the system.

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

Tue Apr 5 00:30:10 GMT 2005 MKIV Start Patrol  
Tue Apr 5 02:01:36 GMT 2005 MKIV End Patrol  
Tue Apr 5 02:14:50 GMT 2005 CHIP End Patrol  
Tue Apr 5 02:15:16 GMT 2005 PICS End Patrol  
Tue Apr 5 02:18:08 GMT 2005

MkIV

00_30.rawmk4	01_26.rawmk4	17_23.rawmk4	18_48.rawmk4	22_52.rawmk4
00_33.rawmk4	01_29.rawmk4	17_26.rawmk4	18_51.rawmk4	22_55.rawmk4
00_36.rawmk4	01_32.rawmk4	17_29.rawmk4	18_54.rawmk4	22_58.rawmk4
00_38.rawmk4	01_34.rawmk4	17_32.rawmk4	18_57.rawmk4	23_01.rawmk4
00_41.rawmk4	01_37.rawmk4	17_35.rawmk4	19_00.rawmk4	23_04.rawmk4
00_44.rawmk4	01_40.rawmk4	17_38.rawmk4	21_04.rawmk4	23_07.rawmk4
00_50.rawmk4	01_43.rawmk4	17_41.rawmk4	21_07.rawmk4	23_10.rawmk4
00_54.rawmk4	01_46.rawmk4	17_44.rawmk4	21_10.rawmk4	23_13.rawmk4
00_57.rawmk4	01_49.rawmk4	17_47.rawmk4	21_13.rawmk4	c18_26.rawmk4
01_00.rawmk4	01_52.rawmk4	17_50.rawmk4	21_48.rawmk4	c18_32.rawmk4
01_03.rawmk4	01_55.rawmk4	18_14.rawmk4	21_51.rawmk4	c18_38.rawmk4
01_06.rawmk4	01_58.rawmk4	18_17.rawmk4	21_54.rawmk4	c22_00.rawmk4
01_09.rawmk4	17_06.rawmk4	18_20.rawmk4	21_57.rawmk4	c22_06.rawmk4
01_10.rawmk4	17_09.rawmk4	18_23.rawmk4	22_03.rawmk4	c22_12.rawmk4
01_14.rawmk4	17_12.rawmk4	18_29.rawmk4	22_09.rawmk4	
01_17.rawmk4	17_15.rawmk4	18_35.rawmk4	22_15.rawmk4	
01_20.rawmk4	17_18.rawmk4	18_42.rawmk4	22_46.rawmk4	
01_23.rawmk4	17_20.rawmk4	18_45.rawmk4	22_49.rawmk4	