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Mauna Loa Solar Observatory Observer's Log  
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Thu Jan 15 17:25:32 GMT 2004

Year: 04 Doy: 015

Observer: stueben

WEATHER COMMENT: Thu Jan 15 17:27:25 GMT 2004

Clear, southwest wind 10-15 mph, temp 42F.

Thu Jan 15 17:30:31 GMT 2004 CHIP Start Patrol

Thu Jan 15 17:30:51 GMT 2004 PICS Start Patrol

ECHO COMMENT: Thu Jan 15 17:36:25 GMT 2004

Time OK.

PSPT COMMENT: Thu Jan 15 17:36:30 GMT 2004

Observing.

Thu Jan 15 17:36:51 GMT 2004 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Jan 15 17:49:36 GMT 2004

MKIV COMMENT: Thu Jan 15 17:58:17 GMT 2004

Centered occulting.

Thu Jan 15 18:00:50 GMT 2004 CHIP LSD

Thu Jan 15 18:02:35 GMT 2004 CHIP End LSD

Thu Jan 15 18:02:51 GMT 2004 CHIP BiasLSD

Thu Jan 15 18:03:01 GMT 2004 PICS Flat

Thu Jan 15 18:03:54 GMT 2004 CHIP End BiasLSD

Thu Jan 15 18:04:10 GMT 2004 CHIP Bias

Thu Jan 15 18:05:10 GMT 2004 CHIP End Bias

Thu Jan 15 18:05:38 GMT 2004 PICS End Flat

\*\*GONG PROBLEM\*\* : Thu Jan 15 19:07:34 GMT 2004

mlgong-x terminal wasn't connecting to workstation in shelter so we wouldn't get a display of the parameters. The screen would show the error message "Host IP address timeout". Cycling the power to the network hub in the shelter solved the problem.

MKIV COMMENT: Thu Jan 15 19:17:21 GMT 2004

Centered occulting.

Thu Jan 15 19:17:48 GMT 2004 MKIV End Patrol

Thu Jan 15 19:17:59 GMT 2004 MKIV Start Cal

Thu Jan 15 19:37:36 GMT 2004 MKIV End Cal

Thu Jan 15 19:37:47 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Thu Jan 15 20:45:31 GMT 2004

Centered occulting.

COMMENT: Thu Jan 15 21:01:43 GMT 2004

Dec axis reset. Repointed spar.

\*\*PSPT PROBLEM\*\* : Thu Jan 15 21:26:48 GMT 2004

Randy sent bad images that have been getting into data in the last few days. Watching inside telescope during data collection showed that sometimes the Uniblitz shutter was sticking on exposures, that accounts for the unevenly exposed images, they were brighter on the left side. Replaced the shutter, need to remove 2 side screws on mount to allow unscrewing the shutter after disconnecting the electrical connector. Will send bad shutter for repair

and/or get another replacement.

MKIV COMMENT: Thu Jan 15 22:29:36 GMT 2004

Centered occulting.

MKIV COMMENT: Thu Jan 15 23:53:30 GMT 2004

Centered occulting.

\*\*PSPT PROBLEM\*\* Fri Jan 16 00:43:53 GMT 2004

Crashed at 00:09 "making jpg images", "hi from fitellipse" was last line in xterm window. Killed & restarted.

MKIV COMMENT: Fri Jan 16 00:55:37 GMT 2004

Centered occulting.

Fri Jan 16 02:21:13 GMT 2004 CHIP End Patrol

Fri Jan 16 02:21:59 GMT 2004 MKIV End Patrol

Fri Jan 16 02:24:51 GMT 2004 PICS End Patrol

Fri Jan 16 02:27:01 GMT 2004

MkIV

00_02.rawmk4	01_49.rawmk4	18_47.rawmk4	20_42.rawmk4	22_29.rawmk4
00_05.rawmk4	01_52.rawmk4	18_50.rawmk4	20_48.rawmk4	22_32.rawmk4
00_08.rawmk4	01_55.rawmk4	18_53.rawmk4	20_52.rawmk4	22_35.rawmk4
00_11.rawmk4	01_58.rawmk4	18_56.rawmk4	20_55.rawmk4	22_38.rawmk4
00_14.rawmk4	02_00.rawmk4	18_59.rawmk4	20_58.rawmk4	22_41.rawmk4
00_17.rawmk4	02_03.rawmk4	19_02.rawmk4	21_01.rawmk4	22_44.rawmk4
00_20.rawmk4	02_06.rawmk4	19_05.rawmk4	21_04.rawmk4	22_47.rawmk4
00_22.rawmk4	02_09.rawmk4	19_08.rawmk4	21_07.rawmk4	22_50.rawmk4
00_25.rawmk4	02_12.rawmk4	19_11.rawmk4	21_10.rawmk4	22_52.rawmk4
00_28.rawmk4	02_15.rawmk4	19_14.rawmk4	21_12.rawmk4	22_55.rawmk4
00_31.rawmk4	02_18.rawmk4	19_21.rawmk4	21_15.rawmk4	23_01.rawmk4
00_34.rawmk4	17_36.rawmk4	19_27.rawmk4	21_18.rawmk4	23_05.rawmk4
00_37.rawmk4	17_39.rawmk4	19_34.rawmk4	21_21.rawmk4	23_08.rawmk4
00_40.rawmk4	17_42.rawmk4	19_37.rawmk4	21_24.rawmk4	23_11.rawmk4
00_43.rawmk4	17_45.rawmk4	19_40.rawmk4	21_27.rawmk4	23_14.rawmk4
00_46.rawmk4	17_48.rawmk4	19_43.rawmk4	21_30.rawmk4	23_17.rawmk4
00_49.rawmk4	17_51.rawmk4	19_46.rawmk4	21_33.rawmk4	23_20.rawmk4
00_52.rawmk4	17_54.rawmk4	19_49.rawmk4	21_36.rawmk4	23_23.rawmk4
00_55.rawmk4	17_57.rawmk4	19_52.rawmk4	21_39.rawmk4	23_29.rawmk4
00_58.rawmk4	18_00.rawmk4	19_55.rawmk4	21_42.rawmk4	23_32.rawmk4
01_01.rawmk4	18_03.rawmk4	19_58.rawmk4	21_45.rawmk4	23_35.rawmk4
01_04.rawmk4	18_06.rawmk4	20_01.rawmk4	21_48.rawmk4	23_38.rawmk4
01_07.rawmk4	18_09.rawmk4	20_04.rawmk4	21_51.rawmk4	23_41.rawmk4
01_13.rawmk4	18_12.rawmk4	20_07.rawmk4	21_54.rawmk4	23_44.rawmk4
01_16.rawmk4	18_15.rawmk4	20_10.rawmk4	21_57.rawmk4	23_47.rawmk4
01_19.rawmk4	18_18.rawmk4	20_13.rawmk4	22_00.rawmk4	23_50.rawmk4
01_22.rawmk4	18_21.rawmk4	20_16.rawmk4	22_03.rawmk4	23_53.rawmk4
01_25.rawmk4	18_24.rawmk4	20_19.rawmk4	22_05.rawmk4	23_56.rawmk4
01_28.rawmk4	18_27.rawmk4	20_21.rawmk4	22_08.rawmk4	23_59.rawmk4
01_31.rawmk4	18_30.rawmk4	20_24.rawmk4	22_11.rawmk4	c19_17.rawmk4
01_34.rawmk4	18_33.rawmk4	20_27.rawmk4	22_14.rawmk4	c19_31.rawmk4
01_37.rawmk4	18_36.rawmk4	20_30.rawmk4	22_17.rawmk4	

01_40.rawmk4	18_39.rawmk4	20_33.rawmk4	22_20.rawmk4
01_43.rawmk4	18_42.rawmk4	20_36.rawmk4	22_23.rawmk4
01_46.rawmk4	18_44.rawmk4	20_39.rawmk4	22_26.rawmk4