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Mauna Loa Solar Observatory Observer's Log  
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Wed Nov 10 16:54:38 GMT 2004

Year: 04 Doy: 315

Observer: stueben

WEATHER COMMENT: Wed Nov 10 17:00:28 GMT 2004

Clear, wind south 5-10 mph , temp 41F.

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

Wed Nov 10 17:03:57 GMT 2004 PICS Start Patrol

Wed Nov 10 17:04:51 GMT 2004 CHIP Start Patrol

ECHO COMMENT: Wed Nov 10 17:06:59 GMT 2004

Time OK.

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

PSPT COMMENT: Wed Nov 10 17:18:29 GMT 2004

Observing.

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

MKIV COMMENT: Wed Nov 10 17:24:24 GMT 2004

Centered 01 guider.

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

Wed Nov 10 17:24:39 GMT 2004 MKIV Start Patrol

Wed Nov 10 18:02:01 GMT 2004 CHIP LSD

Wed Nov 10 18:02:30 GMT 2004 PICS Flat

Wed Nov 10 18:03:48 GMT 2004 CHIP End LSD

Wed Nov 10 18:03:57 GMT 2004 CHIP BiasLSD

Wed Nov 10 18:04:50 GMT 2004 CHIP End BiasLSD

Wed Nov 10 18:04:58 GMT 2004 CHIP Bias

Wed Nov 10 18:04:57 GMT 2004 PICS End Flat

Wed Nov 10 18:05:10 GMT 2004 PICS ReStart Patrol

Wed Nov 10 18:05:55 GMT 2004 CHIP End Bias

Wed Nov 10 18:06:09 GMT 2004 CHIP ReStart Patrol

MKIV COMMENT: Wed Nov 10 18:20:46 GMT 2004

Centered 01 guider.

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

Wed Nov 10 18:23:51 GMT 2004 MKIV End Patrol

Wed Nov 10 18:43:31 GMT 2004 MKIV End Cal

Wed Nov 10 18:43:37 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Wed Nov 10 19:04:29 GMT 2004

Centered 01 guider.

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

\*\*PSPT PROBLEM\*\*: Wed Nov 10 21:04:00 GMT 2004

Crashed about 20:19 at "Waiting until 20:20". Killed and restarted.

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

MKIV COMMENT: Wed Nov 10 21:10:29 GMT 2004

Centered 01 guider.

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

COMMENT: Wed Nov 10 23:41:40 GMT 2004

Spar bumped orange ladder, moved and repointed.

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

MKIV COMMENT: Thu Nov 11 00:12:57 GMT 2004  
Centered 01 guider.

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

NICE CHIP IMAGE: 1845  
NICE PICSDISC IMAGE: 1841  
NICE PICSLIMB IMAGE: 1848  
NICE MK4 IMAGE: 1840

MKIV COMMENT: Thu Nov 11 01:38:08 GMT 2004  
Centered 01 guider.

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

Thu Nov 11 02:27:45 GMT 2004 PICS End Patrol

\*\*CHIP PROBLEM\*\*: Thu Nov 11 02:37:51 GMT 2004

Kii crashed right before shutdown time, it was unresponsive except for repeated message "SCSI transport failed". Rebooted, which seemed to go OK, but did not log back in.

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

Thu Nov 11 02:40:25 GMT 2004

MkIV

00_00.rawmk4	01_49.rawmk4	18_46.rawmk4	20_35.rawmk4	22_23.rawmk4
00_03.rawmk4	01_52.rawmk4	18_49.rawmk4	20_38.rawmk4	22_26.rawmk4
00_06.rawmk4	01_55.rawmk4	18_52.rawmk4	20_41.rawmk4	22_29.rawmk4
00_09.rawmk4	01_58.rawmk4	18_55.rawmk4	20_44.rawmk4	22_32.rawmk4
00_12.rawmk4	02_01.rawmk4	18_58.rawmk4	20_46.rawmk4	22_35.rawmk4
00_15.rawmk4	02_04.rawmk4	19_01.rawmk4	20_49.rawmk4	22_38.rawmk4
00_18.rawmk4	02_07.rawmk4	19_04.rawmk4	20_52.rawmk4	22_41.rawmk4
00_21.rawmk4	02_10.rawmk4	19_07.rawmk4	20_55.rawmk4	22_44.rawmk4
00_24.rawmk4	02_13.rawmk4	19_10.rawmk4	20_58.rawmk4	22_47.rawmk4
00_27.rawmk4	02_16.rawmk4	19_13.rawmk4	21_01.rawmk4	22_50.rawmk4
00_30.rawmk4	02_19.rawmk4	19_15.rawmk4	21_04.rawmk4	22_53.rawmk4
00_33.rawmk4	02_21.rawmk4	19_18.rawmk4	21_07.rawmk4	22_56.rawmk4
00_36.rawmk4	02_24.rawmk4	19_21.rawmk4	21_10.rawmk4	22_59.rawmk4
00_39.rawmk4	17_24.rawmk4	19_24.rawmk4	21_13.rawmk4	23_02.rawmk4
00_42.rawmk4	17_27.rawmk4	19_27.rawmk4	21_16.rawmk4	23_05.rawmk4
00_45.rawmk4	17_30.rawmk4	19_30.rawmk4	21_19.rawmk4	23_07.rawmk4
00_47.rawmk4	17_33.rawmk4	19_33.rawmk4	21_22.rawmk4	23_10.rawmk4
00_50.rawmk4	17_36.rawmk4	19_36.rawmk4	21_25.rawmk4	23_13.rawmk4
00_53.rawmk4	17_39.rawmk4	19_39.rawmk4	21_28.rawmk4	23_16.rawmk4
00_56.rawmk4	17_42.rawmk4	19_42.rawmk4	21_31.rawmk4	23_19.rawmk4
00_59.rawmk4	17_45.rawmk4	19_45.rawmk4	21_33.rawmk4	23_22.rawmk4
01_02.rawmk4	17_48.rawmk4	19_48.rawmk4	21_36.rawmk4	23_25.rawmk4
01_05.rawmk4	17_51.rawmk4	19_51.rawmk4	21_39.rawmk4	23_28.rawmk4
01_08.rawmk4	17_54.rawmk4	19_54.rawmk4	21_42.rawmk4	23_31.rawmk4
01_11.rawmk4	17_57.rawmk4	19_57.rawmk4	21_45.rawmk4	23_34.rawmk4
01_14.rawmk4	18_00.rawmk4	19_59.rawmk4	21_48.rawmk4	23_37.rawmk4
01_17.rawmk4	18_03.rawmk4	20_02.rawmk4	21_51.rawmk4	23_40.rawmk4
01_20.rawmk4	18_05.rawmk4	20_05.rawmk4	21_54.rawmk4	23_43.rawmk4

01_23.rawmk4	18_08.rawmk4	20_08.rawmk4	21_57.rawmk4	23_46.rawmk4
01_26.rawmk4	18_11.rawmk4	20_11.rawmk4	22_00.rawmk4	23_49.rawmk4
01_29.rawmk4	18_14.rawmk4	20_14.rawmk4	22_03.rawmk4	23_52.rawmk4
01_31.rawmk4	18_17.rawmk4	20_17.rawmk4	22_06.rawmk4	23_55.rawmk4
01_34.rawmk4	18_20.rawmk4	20_20.rawmk4	22_09.rawmk4	23_57.rawmk4
01_37.rawmk4	18_27.rawmk4	20_23.rawmk4	22_12.rawmk4	c18_23.rawmk4
01_40.rawmk4	18_33.rawmk4	20_26.rawmk4	22_15.rawmk4	c18_30.rawmk4
01_43.rawmk4	18_40.rawmk4	20_29.rawmk4	22_18.rawmk4	c18_37.rawmk4
01_46.rawmk4	18_43.rawmk4	20_32.rawmk4	22_21.rawmk4	