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Mauna Loa Solar Observatory Observer's Log  
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Wed Jun 12 17:04:41 GMT 2002

Year: 02 Doy: 163

Observer: koon

Wed Jun 12 17:09:21 GMT 2002 PICS Start Patrol

WEATHER COMMENT: Wed Jun 12 17:04:41 GMT 2002

Scattered cirrus, wind=5 mph from the East, temp=44 F.

Wed Jun 12 17:13:10 GMT 2002 CHIP Start Patrol

\*\*CHIP PROBLEM\*\*: Wed Jun 12 17:10:01 GMT 2002

Crashed after using Run command, got to "TestMic" displayed in Console window.

Did CTRL-C and Cancel Optics, then restarted.

Wed Jun 12 17:13:54 GMT 2002 MKIV Start Patrol

PSPT COMMENT: Wed Jun 12 17:30:46 GMT 2002

Observing.

Wed Jun 12 18:02:39 GMT 2002 PICS Flat

Wed Jun 12 18:05:39 GMT 2002 PICS End Flat

Wed Jun 12 18:07:11 GMT 2002 MKIV End Patrol

Wed Jun 12 18:07:23 GMT 2002 MKIV Start Cal

\*\*GONG PROBLEM\*\*: Wed Jun 12 18:07:34 GMT 2002

Heading down to shelter to reset the workstation.

Wed Jun 12 18:26:13 GMT 2002 MKIV End Cal

Wed Jun 12 18:26:22 GMT 2002 MKIV Start Patrol

\*\*GONG PROBLEM\*\*: Wed Jun 12 18:30:08 GMT 2002

Back from the Shelter.

\*\*PSPT PROBLEM\*\*: Wed Jun 12 18:58:40 GMT 2002

Crashed at 1834 UT, last GUI message was "taking RED image". Filter wheel was in correct position and PC could see that. Using this opportunity to reshim the CaK filter ND since there is still a secondary image visible.

Wed Jun 12 19:01:41 GMT 2002 CHIP LSD

Wed Jun 12 19:04:09 GMT 2002 CHIP End LSD

Wed Jun 12 19:04:17 GMT 2002 CHIP BiasLSD

Wed Jun 12 19:05:16 GMT 2002 CHIP End BiasLSD

Wed Jun 12 19:05:31 GMT 2002 CHIP Bias

Wed Jun 12 19:06:31 GMT 2002 CHIP End Bias

PSPT COMMENT: Wed Jun 12 19:27:28 GMT 2002

Finished shimming the ND for the CaK filter set, reinstalled it, this is the NSO CaK filter set. Hopefully this will move the secondary image off the CCD.

COMMENT: Wed Jun 12 19:54:18 GMT 2002

Extended the dome slot.

Wed Jun 12 22:20:35 GMT 2002 CHIP End Patrol

Wed Jun 12 22:22:01 GMT 2002 MKIV End Patrol

Wed Jun 12 22:22:52 GMT 2002 PICS End Patrol

Wed Jun 12 22:41:07 GMT 2002

MkIV

17\_13.rawmk4 18\_26.rawmk4 19\_28.rawmk4 20\_29.rawmk4 21\_31.rawmk4

17_16.rawmk4	18_29.rawmk4	19_31.rawmk4	20_32.rawmk4	21_34.rawmk4
17_19.rawmk4	18_32.rawmk4	19_34.rawmk4	20_35.rawmk4	21_37.rawmk4
17_22.rawmk4	18_35.rawmk4	19_37.rawmk4	20_38.rawmk4	21_40.rawmk4
17_25.rawmk4	18_38.rawmk4	19_39.rawmk4	20_41.rawmk4	21_43.rawmk4
17_28.rawmk4	18_41.rawmk4	19_42.rawmk4	20_44.rawmk4	21_46.rawmk4
17_31.rawmk4	18_44.rawmk4	19_45.rawmk4	20_47.rawmk4	21_49.rawmk4
17_34.rawmk4	18_46.rawmk4	19_48.rawmk4	20_50.rawmk4	21_52.rawmk4
17_37.rawmk4	18_49.rawmk4	19_51.rawmk4	20_53.rawmk4	21_55.rawmk4
17_40.rawmk4	18_52.rawmk4	19_54.rawmk4	20_56.rawmk4	21_58.rawmk4
17_43.rawmk4	18_55.rawmk4	19_57.rawmk4	20_59.rawmk4	22_01.rawmk4
17_46.rawmk4	18_58.rawmk4	20_00.rawmk4	21_02.rawmk4	22_04.rawmk4
17_49.rawmk4	19_01.rawmk4	20_03.rawmk4	21_05.rawmk4	22_07.rawmk4
17_52.rawmk4	19_04.rawmk4	20_06.rawmk4	21_08.rawmk4	22_09.rawmk4
17_55.rawmk4	19_07.rawmk4	20_09.rawmk4	21_11.rawmk4	22_12.rawmk4
17_58.rawmk4	19_10.rawmk4	20_12.rawmk4	21_14.rawmk4	22_15.rawmk4
18_01.rawmk4	19_13.rawmk4	20_15.rawmk4	21_16.rawmk4	22_18.rawmk4
18_03.rawmk4	19_16.rawmk4	20_18.rawmk4	21_19.rawmk4	c18_07.rawmk4
18_10.rawmk4	19_19.rawmk4	20_21.rawmk4	21_22.rawmk4	c18_13.rawmk4
18_16.rawmk4	19_22.rawmk4	20_24.rawmk4	21_25.rawmk4	c18_19.rawmk4
18_22.rawmk4	19_25.rawmk4	20_27.rawmk4	21_28.rawmk4	