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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

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| 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