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Mauna Loa Solar Observatory Observer's Log  
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Sat Feb 2 17:54:53 GMT 2002

Year: 02 Doy: 033

Observer: koon

Sat Feb 2 17:59:03 GMT 2002 MKIV Start Patrol  
Sat Feb 2 17:59:27 GMT 2002 PICS Start Patrol

WEATHER COMMENT: Sat Feb 2 17:55:21 GMT 2002

Clear sky, wind=5 mph from the West, temp=38 F.

Sat Feb 2 18:02:22 GMT 2002 CHIP LSD  
Sat Feb 2 18:02:41 GMT 2002 PICS Flat  
Sat Feb 2 18:04:32 GMT 2002 CHIP End LSD  
Sat Feb 2 18:04:43 GMT 2002 CHIP BiasLSD  
Sat Feb 2 18:05:45 GMT 2002 CHIP End BiasLSD  
Sat Feb 2 18:05:50 GMT 2002 PICS End Flat  
Sat Feb 2 18:06:03 GMT 2002 CHIP Bias  
Sat Feb 2 18:07:04 GMT 2002 CHIP End Bias  
Sat Feb 2 18:18:07 GMT 2002 MKIV Start Cal  
Sat Feb 2 18:36:49 GMT 2002 MKIV End Cal  
Sat Feb 2 18:36:58 GMT 2002 MKIV Start Patrol  
Sat Feb 2 19:02:59 GMT 2002 CHIP LSD  
Sat Feb 2 19:05:15 GMT 2002 CHIP End LSD  
Sat Feb 2 19:05:29 GMT 2002 CHIP BiasLSD  
Sat Feb 2 19:06:17 GMT 2002 CHIP End BiasLSD  
Sat Feb 2 19:06:35 GMT 2002 CHIP Bias  
Sat Feb 2 19:07:36 GMT 2002 CHIP End Bias

PSPT COMMENT: Sat Feb 2 19:12:16 GMT 2002

Observing.

\*\*PSPT PROBLEM\*\*: Sat Feb 2 19:58:28 GMT 2002

Stalled at 1928 while trying to center image. I fixed by pressing "Enter"  
on the PC.

Sat Feb 2 20:02:52 GMT 2002 CHIP LSD  
Sat Feb 2 20:04:45 GMT 2002 PICS End Patrol  
Sat Feb 2 20:05:16 GMT 2002 CHIP End LSD  
Sat Feb 2 20:05:30 GMT 2002 CHIP BiasLSD

PICS COMMENT: Sat Feb 2 20:05:54 GMT 2002

Pausing to focus camera and dust off CCD.

Sat Feb 2 20:06:24 GMT 2002 CHIP End BiasLSD  
Sat Feb 2 20:06:38 GMT 2002 CHIP Bias  
Sat Feb 2 20:07:27 GMT 2002 CHIP End Bias

COMMENT: Sat Feb 2 20:25:21 GMT 2002

I had to move the Spar around so the telescope were off the sun for a while.

PSPT COMMENT: Sat Feb 2 20:25:49 GMT 2002

I found that the camera mount can't be moved much by loosening the single screw  
on one side of the mount clamp, so I will have to focus by using the mike  
controller. I was able to move one piece of dust away from the disk image  
on the CCD but another piece is still in the same place.

\*\*PSPT PROBLEM\*\* Sat Feb 2 20:50:44 GMT 2002

Stalled again at 2011, same way as earlier. According to Alice's message from 1/11/02 this indicates the axis.c routine is stuck on the PC. Fixed by pressing "Enter" button on PC.

Sat Feb 2 21:00:07 GMT 2002 CHIP LSD  
Sat Feb 2 21:02:15 GMT 2002 CHIP End LSD  
Sat Feb 2 21:02:31 GMT 2002 CHIP BiasLSD  
Sat Feb 2 21:03:20 GMT 2002 CHIP End BiasLSD  
Sat Feb 2 21:03:30 GMT 2002 CHIP Bias  
Sat Feb 2 21:04:14 GMT 2002 CHIP End Bias

\*\*PSPT PROBLEM\*\* Sat Feb 2 21:47:31 GMT 2002

Had the same stall at 2107 UT.

Sat Feb 2 21:56:45 GMT 2002 PICS Start Patrol  
PICS COMMENT: Sat Feb 2 21:56:43 GMT 2002

I think I've got a good focus setting, but the seeing has degraded so I'll have to recheck tomorrow. I blew away the big noticeable pieces of dust on the CCD, but there are a couple of stubborn tiny specks on the image, I'll see how things look throughout tomorrow.

Sat Feb 2 22:00:03 GMT 2002 CHIP LSD  
Sat Feb 2 22:02:14 GMT 2002 CHIP End LSD  
Sat Feb 2 22:02:23 GMT 2002 CHIP BiasLSD  
Sat Feb 2 22:03:05 GMT 2002 CHIP End BiasLSD  
Sat Feb 2 22:03:27 GMT 2002 CHIP Bias  
Sat Feb 2 22:04:16 GMT 2002 CHIP End Bias  
Sat Feb 2 22:12:13 GMT 2002 CHIP End Patrol  
Sat Feb 2 22:15:36 GMT 2002 PICS End Patrol  
Sat Feb 2 22:22:02 GMT 2002

MkIV

17_59.rawmk4	19_03.rawmk4	19_56.rawmk4	20_49.rawmk4	21_42.rawmk4
18_02.rawmk4	19_06.rawmk4	19_59.rawmk4	20_52.rawmk4	21_45.rawmk4
18_05.rawmk4	19_09.rawmk4	20_02.rawmk4	20_55.rawmk4	21_48.rawmk4
18_08.rawmk4	19_12.rawmk4	20_05.rawmk4	20_58.rawmk4	21_51.rawmk4
18_10.rawmk4	19_15.rawmk4	20_08.rawmk4	21_01.rawmk4	21_54.rawmk4
18_13.rawmk4	19_18.rawmk4	20_11.rawmk4	21_04.rawmk4	21_57.rawmk4
18_21.rawmk4	19_21.rawmk4	20_14.rawmk4	21_07.rawmk4	22_00.rawmk4
18_27.rawmk4	19_24.rawmk4	20_16.rawmk4	21_10.rawmk4	22_02.rawmk4
18_33.rawmk4	19_26.rawmk4	20_19.rawmk4	21_13.rawmk4	22_05.rawmk4
18_36.rawmk4	19_29.rawmk4	20_22.rawmk4	21_15.rawmk4	22_08.rawmk4
18_39.rawmk4	19_32.rawmk4	20_25.rawmk4	21_18.rawmk4	22_11.rawmk4
18_42.rawmk4	19_35.rawmk4	20_28.rawmk4	21_21.rawmk4	c18_18.rawmk4
18_45.rawmk4	19_38.rawmk4	20_31.rawmk4	21_24.rawmk4	c18_24.rawmk4
18_48.rawmk4	19_41.rawmk4	20_34.rawmk4	21_27.rawmk4	c18_30.rawmk4
18_51.rawmk4	19_44.rawmk4	20_37.rawmk4	21_30.rawmk4	
18_54.rawmk4	19_47.rawmk4	20_40.rawmk4	21_33.rawmk4	
18_57.rawmk4	19_50.rawmk4	20_43.rawmk4	21_36.rawmk4	
19_00.rawmk4	19_53.rawmk4	20_46.rawmk4	21_39.rawmk4	