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--------------------------------------------------------------------------------
                Mauna Loa Solar Observatory Observer's Log
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        Thu Aug 26 16:26:53 GMT 2004
Year: 04  Doy: 239
Observer: stueben
WEATHER COMMENT: Thu Aug 26 16:30:06 GMT 2004
Clear sky, wind=5 mph from the SE, temp=50F.
Thu Aug 26 16:36:44 GMT 2004    CHIP     Start Patrol
Thu Aug 26 16:37:14 GMT 2004    PICS     Start Patrol
ECHO COMMENT: Thu Aug 26 16:40:38 GMT 2004
Time OK.
Thu Aug 26 18:00:53 GMT 2004    CHIP     LSD
Thu Aug 26 18:02:26 GMT 2004    PICS     Flat
Thu Aug 26 18:02:42 GMT 2004    CHIP     End LSD
Thu Aug 26 18:02:51 GMT 2004    CHIP     BiasLSD
Thu Aug 26 18:03:52 GMT 2004    CHIP     End BiasLSD
Thu Aug 26 18:04:02 GMT 2004    CHIP     Bias
Thu Aug 26 18:04:54 GMT 2004    CHIP     End Bias
Thu Aug 26 18:04:57 GMT 2004    PICS     End Flat
Thu Aug 26 18:05:05 GMT 2004    CHIP     ReStart Patrol
Thu Aug 26 18:05:07 GMT 2004    PICS     ReStart Patrol
MKIV COMMENT: Thu Aug 26 18:18:48 GMT 2004
Centered 01 guider.
Thu Aug 26 18:22:06 GMT 2004    MKIV    End Patrol
Thu Aug 26 18:22:13 GMT 2004    MKIV    Start Cal
Thu Aug 26 18:40:56 GMT 2004    MKIV    End Cal
Thu Aug 26 18:41:02 GMT 2004    MKIV    Start Patrol
MKIV COMMENT: Thu Aug 26 19:39:47 GMT 2004
Centered 01 guider.
Thu Aug 26 19:56:41 GMT 2004    CHIP     End Patrol
Thu Aug 26 19:57:43 GMT 2004    PICS     End Patrol
Thu Aug 26 20:04:10 GMT 2004    CHIP     Start Patrol
Thu Aug 26 20:04:25 GMT 2004    PICS     Start Patrol
Thu Aug 26 20:04:41 GMT 2004    MKIV    Start Patrol
COMMENT: Thu Aug 26 20:04:53 GMT 2004
Reconfigured dome shutter.
MKIV COMMENT: Thu Aug 26 22:02:18 GMT 2004
Centered 01 guider.
MKIV COMMENT: Fri Aug 27 00:05:32 GMT 2004
Centered 01 guider.
NICE CHIP     IMAGE: 2110
NICE PICSDISC IMAGE: 2110
NICE PICSLIMB IMAGE: 2111
NICE MK4      IMAGE: 2109
MKIV COMMENT: Fri Aug 27 01:04:11 GMT 2004
Centered 01 guider.
**PSPT PROBLEM**: Fri Aug 27 01:13:26 GMT 2004
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I fixed the dome slippage problem. First I more evenly distributed the weight of the dome onto the roller that touched the unbent parts of the track - epecially while pointed to areas where the dome aimuth drive would slip. That reduced the slippage way down to only one cog if started near the Home Position and moved toward South. I wanted to totally eliminate the slippage because I think it could get worse with time so I moved the Dome Home position by a couple of feet, now if the dome doesn't go beyond the Home Position toward North then it shouldn't slip coming back the other direction. I did a gdr ephmcal for telescope pointing and a dome cal to get the pointing right, the new DomeHomeOffset is -4707.258 and the old was -2705.86 - but that may not have been real accurate due to dome problems. Now PSPT is taking data, all is well I think. -Darryl
ECHO PROBLEM: Fri Aug 27 02:12:19 GMT 2004
Steve replied to my question about the MOF2 temp field being red and the lower image being dim. He said they recently changed the MOF2 setpoint to 145, and asked me to set it back to 140.0, I think I changed it OK using the menus on the PC. The MOF2 field is Green and shows 140.0 now, but the image is still dim, it takes a while for the MOF to change and stabilize.
Fri Aug 27 02:21:45 GMT 2004   CHIP   End Patrol
Fri Aug 27 02:21:52 GMT 2004   PICS   End Patrol
Fri Aug 27 02:26:40 GMT 2004   MKIV   End Patrol
Fri Aug 27 02:27:23 GMT 2004
        MkIV

00_02.rawmk4	01_56.rawmk4	18_25.rawmk4	20_34.rawmk4	22_28.rawmk4
00_05.rawmk4	01_59.rawmk4	18_31.rawmk4	20_37.rawmk4	22_31.rawmk4
00_08.rawmk4	02_02.rawmk4	18_37.rawmk4	20_39.rawmk4	22_34.rawmk4
00_11.rawmk4	02_05.rawmk4	18_41.rawmk4	20_42.rawmk4	22_37.rawmk4
00_14.rawmk4	02_08.rawmk4	18_43.rawmk4	20_45.rawmk4	22_40.rawmk4
00_17.rawmk4	02_11.rawmk4	18_46.rawmk4	20_48.rawmk4	22_43.rawmk4
00_20.rawmk4	02_14.rawmk4	18_49.rawmk4	20_51.rawmk4	22_46.rawmk4
00_22.rawmk4	02_17.rawmk4	18_52.rawmk4	20_54.rawmk4	22_49.rawmk4
00_25.rawmk4	02_20.rawmk4	18_55.rawmk4	20_57.rawmk4	22_51.rawmk4
00_28.rawmk4	02_23.rawmk4	18_58.rawmk4	21_00.rawmk4	22_54.rawmk4
00_31.rawmk4	16_51.rawmk4	19_01.rawmk4	21_03.rawmk4	22_57.rawmk4
00_34.rawmk4	16_55.rawmk4	19_04.rawmk4	21_06.rawmk4	23_00.rawmk4
00_37.rawmk4	16_58.rawmk4	19_07.rawmk4	21_09.rawmk4	23_03.rawmk4
00_40.rawmk4	17_01.rawmk4	19_10.rawmk4	21_12.rawmk4	23_06.rawmk4
00_43.rawmk4	17_04.rawmk4	19_13.rawmk4	21_15.rawmk4	23_09.rawmk4
00_46.rawmk4	17_07.rawmk4	19_16.rawmk4	21_18.rawmk4	23_12.rawmk4
00_49.rawmk4	17_10.rawmk4	19_19.rawmk4	21_20.rawmk4	23_15.rawmk4
00_52.rawmk4	17_13.rawmk4	19_22.rawmk4	21_23.rawmk4	23_18.rawmk4
00_55.rawmk4	17_16.rawmk4	19_25.rawmk4	21_26.rawmk4	23_21.rawmk4
00_58.rawmk4	17_19.rawmk4	19_27.rawmk4	21_29.rawmk4	23_24.rawmk4
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01_04.rawmk4	17_24.rawmk4	19_33.rawmk4	21_35.rawmk4	23_30.rawmk4
01_07.rawmk4	17_27.rawmk4	19_36.rawmk4	21_38.rawmk4	23_33.rawmk4
01_10.rawmk4	17_30.rawmk4	19_39.rawmk4	21_41.rawmk4	23_35.rawmk4

01_12.rawmk4	17_33.rawmk4	19_42.rawmk4	21_44.rawmk4	23_38.rawmk4
01_15.rawmk4	17_36.rawmk4	19_45.rawmk4	21_47.rawmk4	23_41.rawmk4
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01_36.rawmk4	17_57.rawmk4	20_13.rawmk4	22_07.rawmk4	c18_22.rawmk4
01_39.rawmk4	18_03.rawmk4	20_16.rawmk4	22_10.rawmk4	c18_28.rawmk4
01_42.rawmk4	18_06.rawmk4	20_19.rawmk4	22_13.rawmk4	c18_34.rawmk4
01_45.rawmk4	18_09.rawmk4	20_22.rawmk4	22_16.rawmk4	
01_48.rawmk4	18_12.rawmk4	20_25.rawmk4	22_19.rawmk4	
01_51.rawmk4	18_15.rawmk4	20_28.rawmk4	22_22.rawmk4	
01_54.rawmk4	18_18.rawmk4	20_31.rawmk4	22_25.rawmk4	