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Mauna Loa Solar Observatory Observer's Log  
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Sun Jul 18 16:38:47 GMT 2004

Year: 04 Doy: 200

Observer: koon

Sun Jul 18 16:42:27 GMT 2004 MKIV Start Patrol  
Sun Jul 18 16:42:21 GMT 2004 CHIP Start Patrol  
Sun Jul 18 16:42:34 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Sun Jul 18 16:38:48 GMT 2004

Clear sky, wind=5 mph from the SE, temp=43 F.

ECHO COMMENT: Sun Jul 18 16:46:09 GMT 2004

Time OK.

PSPT COMMENT: Sun Jul 18 16:58:26 GMT 2004

Observing.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun Jul 18 17:01:18 GMT 2004

MKIV COMMENT: Sun Jul 18 17:41:32 GMT 2004

Centered occulting.

Sun Jul 18 18:00:46 GMT 2004 CHIP LSD  
Sun Jul 18 18:02:35 GMT 2004 CHIP End LSD  
Sun Jul 18 18:02:44 GMT 2004 CHIP BiasLSD  
Sun Jul 18 18:03:14 GMT 2004 PICS Flat  
Sun Jul 18 18:03:37 GMT 2004 CHIP End BiasLSD  
Sun Jul 18 18:03:46 GMT 2004 CHIP Bias  
Sun Jul 18 18:04:40 GMT 2004 CHIP End Bias  
Sun Jul 18 18:05:41 GMT 2004 PICS End Flat  
Sun Jul 18 18:22:46 GMT 2004 MKIV End Patrol  
Sun Jul 18 18:22:52 GMT 2004 MKIV Start Cal  
Sun Jul 18 18:41:34 GMT 2004 MKIV End Cal  
Sun Jul 18 18:41:40 GMT 2004 MKIV Start Patrol

COMMENT: Sun Jul 18 20:08:26 GMT 2004

Extended the dome slot.

MKIV COMMENT: Sun Jul 18 20:09:04 GMT 2004

Centered occulting.

\*\*PSPT PROBLEM\*\* Sun Jul 18 21:14:03 GMT 2004

I checked into the dome rotation problem that Allen logged yesterday.

I greased the track that the wheels ride in for Azimuth movement.

I found a mismatched joint in the track that lines up with the center of the slot, I can't tell how it got there, I tried to hammer down the high side lip but it didn't move much since it is very thick steel. We may need to take that track section off and bend it back better. For now lets see how it works, if it slips too much to get data then shutdown and I'll look at it to figure out what to try next.

Mon Jul 19 00:12:04 GMT 2004 CHIP End Patrol

PSPT COMMENT: Mon Jul 19 00:13:46 GMT 2004

Dome is working fine so far.

Mon Jul 19 00:15:42 GMT 2004 MKIV End Patrol

Mon Jul 19 00:15:57 GMT 2004 PICS End Patrol

Mon Jul 19 00:23:39 GMT 2004

MkIV

00_00.rawmk4	17_56.rawmk4	19_38.rawmk4	21_05.rawmk4	22_37.rawmk4
00_03.rawmk4	17_58.rawmk4	19_41.rawmk4	21_08.rawmk4	22_40.rawmk4
00_06.rawmk4	18_01.rawmk4	19_44.rawmk4	21_11.rawmk4	22_43.rawmk4
00_09.rawmk4	18_04.rawmk4	19_47.rawmk4	21_14.rawmk4	22_46.rawmk4
00_12.rawmk4	18_07.rawmk4	19_50.rawmk4	21_17.rawmk4	22_49.rawmk4
16_42.rawmk4	18_10.rawmk4	19_52.rawmk4	21_20.rawmk4	22_52.rawmk4
16_45.rawmk4	18_13.rawmk4	19_55.rawmk4	21_23.rawmk4	22_55.rawmk4
16_48.rawmk4	18_16.rawmk4	19_58.rawmk4	21_26.rawmk4	22_58.rawmk4
16_51.rawmk4	18_19.rawmk4	20_01.rawmk4	21_29.rawmk4	23_01.rawmk4
16_54.rawmk4	18_25.rawmk4	20_04.rawmk4	21_31.rawmk4	23_03.rawmk4
16_57.rawmk4	18_32.rawmk4	20_07.rawmk4	21_34.rawmk4	23_06.rawmk4
17_00.rawmk4	18_38.rawmk4	20_08.rawmk4	21_37.rawmk4	23_09.rawmk4
17_03.rawmk4	18_41.rawmk4	20_12.rawmk4	21_40.rawmk4	23_15.rawmk4
17_06.rawmk4	18_44.rawmk4	20_15.rawmk4	21_43.rawmk4	23_19.rawmk4
17_09.rawmk4	18_47.rawmk4	20_18.rawmk4	21_46.rawmk4	23_22.rawmk4
17_11.rawmk4	18_50.rawmk4	20_21.rawmk4	21_49.rawmk4	23_25.rawmk4
17_14.rawmk4	18_53.rawmk4	20_24.rawmk4	21_52.rawmk4	23_28.rawmk4
17_17.rawmk4	18_56.rawmk4	20_27.rawmk4	21_55.rawmk4	23_31.rawmk4
17_20.rawmk4	18_59.rawmk4	20_30.rawmk4	22_01.rawmk4	23_34.rawmk4
17_23.rawmk4	19_02.rawmk4	20_33.rawmk4	22_05.rawmk4	23_37.rawmk4
17_26.rawmk4	19_05.rawmk4	20_36.rawmk4	22_08.rawmk4	23_40.rawmk4
17_29.rawmk4	19_08.rawmk4	20_39.rawmk4	22_11.rawmk4	23_43.rawmk4
17_32.rawmk4	19_11.rawmk4	20_41.rawmk4	22_13.rawmk4	23_46.rawmk4
17_35.rawmk4	19_13.rawmk4	20_44.rawmk4	22_16.rawmk4	23_49.rawmk4
17_38.rawmk4	19_16.rawmk4	20_47.rawmk4	22_19.rawmk4	23_51.rawmk4
17_41.rawmk4	19_19.rawmk4	20_50.rawmk4	22_22.rawmk4	23_54.rawmk4
17_44.rawmk4	19_22.rawmk4	20_53.rawmk4	22_25.rawmk4	23_57.rawmk4
17_47.rawmk4	19_25.rawmk4	20_56.rawmk4	22_28.rawmk4	c18_22.rawmk4
17_50.rawmk4	19_28.rawmk4	20_59.rawmk4	22_31.rawmk4	c18_29.rawmk4
17_53.rawmk4	19_34.rawmk4	21_02.rawmk4	22_34.rawmk4	c18_35.rawmk4