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Mauna Loa Solar Observatory Observer's Log  
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Sat Jul 7 16:25:04 GMT 2007

Year: 07 Doy: 188

Observer: stueben

WEATHER COMMENT: Sat Jul 7 16:26:36 GMT 2007

Clear, wind south 5-10 mph, temp 42F.

\_\_\_\_end\_\_\_\_

Sat Jul 7 16:32:44 GMT 2007 CHIP Start Patrol

Sat Jul 7 16:33:10 GMT 2007 PICS Start Patrol

Sat Jul 7 16:49:45 GMT 2007 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*:

Sat Jul 7 16:49:24 GMT 2007

Pspt did not home properly on startup. RA axis clutch was very loose and telescope drooped down to limit of motion. Tightened clutch and repositioned RA axis.

\_\_\_\_end\_\_\_\_

PSPT COMMENT: Sat Jul 7 16:52:33 GMT 2007

Observing.

\_\_\_\_end\_\_\_\_

Sat Jul 7 18:01:17 GMT 2007 PICS Flat

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Jul 7 18:02:11 GMT 2007

Sat Jul 7 18:02:43 GMT 2007 CHIP LSD

Sat Jul 7 18:03:32 GMT 2007 PICS End Flat

Sat Jul 7 18:03:44 GMT 2007 PICS ReStart Patrol

Sat Jul 7 18:04:30 GMT 2007 CHIP End LSD

Sat Jul 7 18:04:39 GMT 2007 CHIP BiasLSD

Sat Jul 7 18:05:32 GMT 2007 CHIP End BiasLSD

Sat Jul 7 18:05:41 GMT 2007 CHIP Bias

Sat Jul 7 18:06:36 GMT 2007 MKIV End Patrol

Sat Jul 7 18:06:46 GMT 2007 MKIV Start Cal

Sat Jul 7 18:06:33 GMT 2007 CHIP End Bias

Sat Jul 7 18:06:46 GMT 2007 CHIP ReStart Patrol

Sat Jul 7 18:25:32 GMT 2007 MKIV End Cal

Sat Jul 7 18:25:37 GMT 2007 MKIV Start Patrol

COMMENT: Sat Jul 7 19:18:01 GMT 2007

Dec axis reset, repointed spar.

\_\_\_\_end\_\_\_\_

Sat Jul 7 19:48:24 GMT 2007 CHIP End Patrol

Sat Jul 7 19:49:26 GMT 2007 PICS End Patrol

Sat Jul 7 19:50:05 GMT 2007 MKIV End Patrol

Sat Jul 7 19:55:57 GMT 2007 MKIV Start Patrol

Sat Jul 7 19:56:14 GMT 2007 CHIP Start Patrol

Sat Jul 7 19:56:26 GMT 2007 PICS Start Patrol

COMMENT: Sat Jul 7 20:04:23 GMT 2007

Reconfigured dome shutter.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Sat Jul 7 21:56:04 GMT 2007

Orographic clouds are beginning to degrade images.

\_\_\_\_end\_\_\_\_

Sat Jul 7 22:11:14 GMT 2007 MKIV End Patrol

WEATHER COMMENT: Sat Jul 7 22:11:34 GMT 2007

Clouds are becoming more persistent, Mk4 idled.

\_\_\_\_end\_\_\_\_

Sat Jul 7 22:16:25 GMT 2007 CHIP End Patrol

Sat Jul 7 22:16:41 GMT 2007 PICS End Patrol

WEATHER COMMENT: Sat Jul 7 22:24:33 GMT 2007

Clouds are dense, instruments idled.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Sat Jul 7 23:35:57 GMT 2007

Dense dark clouds and blowing fog, domes closed.

\_\_\_\_end\_\_\_\_

NICE CHIP IMAGE: 1750

NICE PICSDISC IMAGE: 1748

NICE PICSLIMB IMAGE: 1746

NICE MK4 IMAGE: 1751

Sun Jul 8 00:33:39 GMT 2007

MkIV

16_49.rawmk4	17_51.rawmk4	19_07.rawmk4	20_19.rawmk4	21_21.rawmk4
16_52.rawmk4	17_54.rawmk4	19_10.rawmk4	20_22.rawmk4	21_24.rawmk4
16_55.rawmk4	17_57.rawmk4	19_13.rawmk4	20_25.rawmk4	21_26.rawmk4
16_58.rawmk4	18_00.rawmk4	19_16.rawmk4	20_28.rawmk4	21_29.rawmk4
17_01.rawmk4	18_03.rawmk4	19_22.rawmk4	20_31.rawmk4	21_32.rawmk4
17_04.rawmk4	18_09.rawmk4	19_26.rawmk4	20_34.rawmk4	21_35.rawmk4
17_07.rawmk4	18_15.rawmk4	19_29.rawmk4	20_37.rawmk4	21_38.rawmk4
17_10.rawmk4	18_22.rawmk4	19_31.rawmk4	20_40.rawmk4	21_41.rawmk4
17_13.rawmk4	18_25.rawmk4	19_34.rawmk4	20_42.rawmk4	21_44.rawmk4
17_16.rawmk4	18_28.rawmk4	19_37.rawmk4	20_45.rawmk4	21_47.rawmk4
17_19.rawmk4	18_31.rawmk4	19_40.rawmk4	20_48.rawmk4	21_50.rawmk4
17_22.rawmk4	18_34.rawmk4	19_43.rawmk4	20_51.rawmk4	21_53.rawmk4
17_25.rawmk4	18_37.rawmk4	19_46.rawmk4	20_54.rawmk4	21_56.rawmk4
17_28.rawmk4	18_40.rawmk4	19_55.rawmk4	20_57.rawmk4	21_59.rawmk4
17_31.rawmk4	18_43.rawmk4	19_58.rawmk4	21_00.rawmk4	22_02.rawmk4
17_33.rawmk4	18_49.rawmk4	20_01.rawmk4	21_03.rawmk4	22_05.rawmk4
17_36.rawmk4	18_52.rawmk4	20_04.rawmk4	21_06.rawmk4	22_08.rawmk4
17_39.rawmk4	18_55.rawmk4	20_07.rawmk4	21_09.rawmk4	c18_06.rawmk4
17_42.rawmk4	18_58.rawmk4	20_10.rawmk4	21_12.rawmk4	c18_12.rawmk4
17_45.rawmk4	19_01.rawmk4	20_13.rawmk4	21_15.rawmk4	c18_19.rawmk4
17_48.rawmk4	19_04.rawmk4	20_16.rawmk4	21_18.rawmk4	