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Mauna Loa Solar Observatory Observer's Log  
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Sun Feb 11 17:12:06 GMT 2007

Year: 07 Doy: 042

Observer: koon

WEATHER COMMENT: Sun Feb 11 17:12:07 GMT 2007

Cloudy to the East and South, wind=5 mph from the SW, temp=36F.

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

COMMENT: Sun Feb 11 17:13:01 GMT 2007

No obs until sun clears the clouds.

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

WEATHER COMMENT: Sun Feb 11 17:19:26 GMT 2007

Clouds cleared, starting obs.

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

Sun Feb 11 17:20:09 GMT 2007 PICS Start Patrol

Sun Feb 11 17:20:16 GMT 2007 CHIP Start Patrol

SBM COMMENT: Sun Feb 11 17:23:44 GMT 2007

Obs.

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

\*\*PICS PROBLEM\*\* : Sun Feb 11 17:24:12 GMT 2007

Nene rebooted itself.

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

Sun Feb 11 17:28:18 GMT 2007 PICS Start Patrol

Sun Feb 11 17:28:23 GMT 2007 MKIV Start Patrol

PSPT COMMENT: Sun Feb 11 17:31:21 GMT 2007

Obs.

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

Sun Feb 11 18:02:13 GMT 2007 PICS Flat

Sun Feb 11 18:02:51 GMT 2007 CHIP LSD

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun Feb 11 18:03:24 GMT 2007

Sun Feb 11 18:04:27 GMT 2007 PICS End Flat

Sun Feb 11 18:04:34 GMT 2007 CHIP End LSD

Sun Feb 11 18:04:36 GMT 2007 PICS ReStart Patrol

Sun Feb 11 18:04:47 GMT 2007 CHIP BiasLSD

Sun Feb 11 18:05:42 GMT 2007 CHIP End BiasLSD

Sun Feb 11 18:05:51 GMT 2007 CHIP Bias

Sun Feb 11 18:06:43 GMT 2007 CHIP End Bias

Sun Feb 11 18:06:58 GMT 2007 CHIP ReStart Patrol

Sun Feb 11 18:57:24 GMT 2007 PICS End Patrol

Sun Feb 11 19:55:38 GMT 2007 MKIV End Patrol

Sun Feb 11 19:55:44 GMT 2007 MKIV Start Cal

PICS COMMENT: Sun Feb 11 20:12:11 GMT 2007

Instrument is paused so I can work on a problem, the Halle filter isn't being moved out of the lightpath as it should during the sequences.

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

Sun Feb 11 20:14:26 GMT 2007 MKIV End Cal

Sun Feb 11 21:24:41 GMT 2007 PICS Start Patrol

Sun Feb 11 21:42:26 GMT 2007 MKIV Start Patrol

\*\*PICS PROBLEM\*\* : Sun Feb 11 21:24:19 GMT 2007

The cable chain for the Halle filter stage broke. I couldn't find a spare anywhere so I clamped the stage with the Halle filter in and I left a note near the clamp and gears to remind us to unclamp it after we install a new cable chain. The clamp will keep the halle filter from moving around. I'll notify "Trouble" in Boulder so they can send us more cable chains. This cable chain has 38 links, a pitch of about 0.15", and coated cables that are about 0.033" diameter.

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

MKIV COMMENT: Sun Feb 11 21:43:19 GMT 2007

I got sidetracked with the PICS problem and did a late cal then forgot to restart Patrol until now.

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

COMMENT: Sun Feb 11 21:44:21 GMT 2007

Note I was bumping the spar a lot while working on PICS.

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

\*\*PSPT PROBLEM\*\* : Sun Feb 11 22:20:41 GMT 2007

Crashed, restarted.

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

\*\*PSPT PROBLEM\*\* : Mon Feb 12 00:11:06 GMT 2007

Crashed, restarted.

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

COMMENT: Mon Feb 12 00:13:43 GMT 2007

Lost Dec guiding, repointed and reset guider.

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

Mon Feb 12 02:02:35 GMT 2007 MKIV End Patrol

Mon Feb 12 02:14:12 GMT 2007 CHIP End Patrol

Mon Feb 12 02:14:45 GMT 2007 PICS End Patrol

NICE PICSLIMB IMAGE: 1753

NICE PICSDISC IMAGE: 1849

NICE CHIP IMAGE: 1958

NICE CHIP IMAGE: 1756

Mon Feb 12 02:20:24 GMT 2007

MkIV

00_00.rawmk4	01_26.rawmk4	18_18.rawmk4	19_43.rawmk4	22_47.rawmk4
00_03.rawmk4	01_29.rawmk4	18_21.rawmk4	19_46.rawmk4	22_50.rawmk4
00_06.rawmk4	01_32.rawmk4	18_24.rawmk4	19_49.rawmk4	22_53.rawmk4
00_09.rawmk4	01_35.rawmk4	18_27.rawmk4	19_52.rawmk4	22_55.rawmk4
00_12.rawmk4	01_38.rawmk4	18_30.rawmk4	19_58.rawmk4	22_58.rawmk4
00_15.rawmk4	01_41.rawmk4	18_33.rawmk4	20_04.rawmk4	23_01.rawmk4
00_18.rawmk4	01_44.rawmk4	18_36.rawmk4	20_11.rawmk4	23_04.rawmk4
00_22.rawmk4	01_47.rawmk4	18_39.rawmk4	21_42.rawmk4	23_07.rawmk4
00_25.rawmk4	01_50.rawmk4	18_42.rawmk4	21_45.rawmk4	23_10.rawmk4
00_28.rawmk4	01_53.rawmk4	18_44.rawmk4	21_48.rawmk4	23_13.rawmk4
00_31.rawmk4	01_56.rawmk4	18_47.rawmk4	21_51.rawmk4	23_16.rawmk4
00_34.rawmk4	01_59.rawmk4	18_50.rawmk4	21_54.rawmk4	23_19.rawmk4

00_37.rawmk4	17_28.rawmk4	18_53.rawmk4	21_57.rawmk4	23_22.rawmk4
00_39.rawmk4	17_31.rawmk4	18_56.rawmk4	22_00.rawmk4	23_25.rawmk4
00_42.rawmk4	17_34.rawmk4	18_59.rawmk4	22_03.rawmk4	23_28.rawmk4
00_45.rawmk4	17_37.rawmk4	19_02.rawmk4	22_06.rawmk4	23_31.rawmk4
00_48.rawmk4	17_40.rawmk4	19_05.rawmk4	22_08.rawmk4	23_34.rawmk4
00_51.rawmk4	17_43.rawmk4	19_08.rawmk4	22_11.rawmk4	23_37.rawmk4
00_54.rawmk4	17_46.rawmk4	19_11.rawmk4	22_14.rawmk4	23_39.rawmk4
00_57.rawmk4	17_49.rawmk4	19_14.rawmk4	22_17.rawmk4	23_42.rawmk4
01_00.rawmk4	17_52.rawmk4	19_17.rawmk4	22_20.rawmk4	23_45.rawmk4
01_03.rawmk4	17_54.rawmk4	19_20.rawmk4	22_23.rawmk4	23_48.rawmk4
01_06.rawmk4	17_57.rawmk4	19_23.rawmk4	22_26.rawmk4	23_51.rawmk4
01_09.rawmk4	18_00.rawmk4	19_26.rawmk4	22_29.rawmk4	23_54.rawmk4
01_12.rawmk4	18_03.rawmk4	19_28.rawmk4	22_32.rawmk4	23_57.rawmk4
01_15.rawmk4	18_06.rawmk4	19_31.rawmk4	22_35.rawmk4	c19_55.rawmk4
01_18.rawmk4	18_09.rawmk4	19_34.rawmk4	22_38.rawmk4	c20_01.rawmk4
01_21.rawmk4	18_12.rawmk4	19_37.rawmk4	22_41.rawmk4	c20_07.rawmk4
01_23.rawmk4	18_15.rawmk4	19_40.rawmk4	22_44.rawmk4	