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Mauna Loa Solar Observatory Observer's Log  
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Sun Jul 22 16:47:36 GMT 2007

Year: 07 Doy: 203

Observer: koon

WEATHER COMMENT: Sun Jul 22 16:47:39 GMT 2007

Medium cirrostratus overcast, wind=5 mph from the SE, temp=43F.

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

Sun Jul 22 16:52:40 GMT 2007 MKIV Start Patrol

Sun Jul 22 16:52:37 GMT 2007 CHIP Start Patrol

Sun Jul 22 16:52:50 GMT 2007 PICS Start Patrol

COMMENT: Sun Jul 22 16:52:47 GMT 2007

Spar is barely tracking now.

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

**\*\*PICS PROBLEM\*\***: Sun Jul 22 16:56:11 GMT 2007

Stalled with Optics: Busy

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

**\*\*CHIP PROBLEM\*\***: Sun Jul 22 16:56:24 GMT 2007

Stalled with Optics: Busy, fixing with pau/run cycle.

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

Sun Jul 22 17:05:00 GMT 2007 CHIP Start Patrol

**\*\*PICS PROBLEM\*\***: Sun Jul 22 17:05:06 GMT 2007

Had to reset alakai to get obs program to start up.

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

**\*\*CHIP PROBLEM\*\***: Sun Jul 22 17:05:44 GMT 2007

See PICS comment above, same for CHIP.

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

Sun Jul 22 17:06:36 GMT 2007 PICS Start Patrol

PSPT COMMENT: Sun Jul 22 17:06:46 GMT 2007

Obs.

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

Sun Jul 22 17:20:23 GMT 2007 MKIV Start Cal

Sun Jul 22 17:39:11 GMT 2007 MKIV End Cal

Sun Jul 22 17:39:16 GMT 2007 MKIV Start Patrol

Sun Jul 22 18:01:19 GMT 2007 PICS Flat

Sun Jul 22 18:02:50 GMT 2007 CHIP LSD

Sun Jul 22 18:03:42 GMT 2007 PICS End Flat

Sun Jul 22 18:03:49 GMT 2007 PICS ReStart Patrol

Sun Jul 22 18:04:33 GMT 2007 CHIP End LSD

Sun Jul 22 18:04:42 GMT 2007 CHIP BiasLSD

Sun Jul 22 18:05:34 GMT 2007 CHIP End BiasLSD

Sun Jul 22 18:05:51 GMT 2007 CHIP Bias

Sun Jul 22 18:06:57 GMT 2007 CHIP End Bias

Sun Jul 22 18:07:04 GMT 2007 CHIP ReStart Patrol

COMMENT: Sun Jul 22 19:46:42 GMT 2007

Extended the dome slot.

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

WEATHER COMMENT: Sun Jul 22 20:18:22 GMT 2007  
Cirrostratus and altocumulus increasing.

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

MKIV COMMENT: Sun Jul 22 20:18:37 GMT 2007  
Pausing due to clouds.

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

Sun Jul 22 20:24:08 GMT 2007      MKIV      End Patrol  
Sun Jul 22 21:38:59 GMT 2007      MKIV      Start Patrol  
Sun Jul 22 22:22:56 GMT 2007      CHIP      End Patrol  
Sun Jul 22 22:23:10 GMT 2007      PICS      End Patrol

WEATHER COMMENT: Sun Jul 22 22:23:14 GMT 2007

Thick dark clouds are coming over from the SW, pausing instruments and closing domes.

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

Sun Jul 22 22:26:20 GMT 2007      MKIV      End Patrol

NICE MK4            IMAGE: 1759

NICE PICSDISC IMAGE: 1739

NICE PICSLIMB IMAGE: 2001

NICE CHIP            IMAGE: 1741

Mon Jul 23 02:18:43 GMT 2007

MkIV

16_52.rawmk4	18_11.rawmk4	18_58.rawmk4	19_45.rawmk4	21_47.rawmk4
16_55.rawmk4	18_14.rawmk4	19_01.rawmk4	19_48.rawmk4	21_50.rawmk4
17_23.rawmk4	18_17.rawmk4	19_04.rawmk4	19_51.rawmk4	21_53.rawmk4
17_29.rawmk4	18_20.rawmk4	19_07.rawmk4	19_54.rawmk4	21_56.rawmk4
17_35.rawmk4	18_23.rawmk4	19_10.rawmk4	19_57.rawmk4	21_59.rawmk4
17_39.rawmk4	18_26.rawmk4	19_13.rawmk4	20_00.rawmk4	22_02.rawmk4
17_42.rawmk4	18_29.rawmk4	19_16.rawmk4	20_03.rawmk4	22_05.rawmk4
17_45.rawmk4	18_32.rawmk4	19_19.rawmk4	20_06.rawmk4	22_08.rawmk4
17_48.rawmk4	18_35.rawmk4	19_22.rawmk4	20_09.rawmk4	22_11.rawmk4
17_51.rawmk4	18_38.rawmk4	19_25.rawmk4	20_11.rawmk4	22_14.rawmk4
17_53.rawmk4	18_40.rawmk4	19_27.rawmk4	20_14.rawmk4	22_17.rawmk4
17_56.rawmk4	18_43.rawmk4	19_30.rawmk4	20_17.rawmk4	22_20.rawmk4
17_59.rawmk4	18_46.rawmk4	19_33.rawmk4	20_20.rawmk4	22_23.rawmk4
18_02.rawmk4	18_49.rawmk4	19_36.rawmk4	21_38.rawmk4	c17_20.rawmk4
18_05.rawmk4	18_52.rawmk4	19_39.rawmk4	21_41.rawmk4	c17_26.rawmk4
18_08.rawmk4	18_55.rawmk4	19_42.rawmk4	21_44.rawmk4	c17_32.rawmk4