

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Tue Apr 18 16:45:28 GMT 2006

Year: 06 Doy: 108

Observer: koon

Tue Apr 18 16:50:30 GMT 2006 MKIV Start Patrol

Tue Apr 18 16:50:48 GMT 2006 CHIP Start Patrol

Tue Apr 18 16:51:01 GMT 2006 PICS Start Patrol

WEATHER COMMENT: Tue Apr 18 16:45:30 GMT 2006

Thin cirrostratus overcast, wind=5 mph from the SSW, temp=40F.

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

PSPT COMMENT: Tue Apr 18 17:04:51 GMT 2006

Obs.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Apr 18 17:27:27 GMT 2006

Tue Apr 18 17:43:43 GMT 2006 MKIV End Patrol

Tue Apr 18 18:01:16 GMT 2006 PICS Flat

Tue Apr 18 18:02:44 GMT 2006 CHIP LSD

Tue Apr 18 18:03:31 GMT 2006 MKIV End Cal

Tue Apr 18 18:03:37 GMT 2006 PICS End Flat

Tue Apr 18 18:03:44 GMT 2006 PICS ReStart Patrol

Tue Apr 18 18:04:31 GMT 2006 CHIP End LSD

Tue Apr 18 18:04:40 GMT 2006 CHIP BiasLSD

Tue Apr 18 18:05:22 GMT 2006 CHIP End BiasLSD

Tue Apr 18 18:05:35 GMT 2006 CHIP Bias

Tue Apr 18 18:06:22 GMT 2006 CHIP End Bias

Tue Apr 18 18:06:29 GMT 2006 CHIP ReStart Patrol

Tue Apr 18 18:16:57 GMT 2006 MKIV Start Patrol

Tue Apr 18 18:51:41 GMT 2006 CHIP End Patrol

CHIP COMMENT: Tue Apr 18 18:51:28 GMT 2006

Stopping obs to do more diffuser tests.

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

Tue Apr 18 19:10:35 GMT 2006 CHIP Start Patrol

CHIP COMMENT: Tue Apr 18 19:11:00 GMT 2006

Starting 5 cycles of images with the 5 degree diffuser material.

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

CHIP COMMENT: Tue Apr 18 19:15:20 GMT 2006

I removed the diffuser and retaining ring before test started, this old diffuser should be left out until it is returned to Boulder with the other diffuser material. I did put the retaining ring back though.

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

Tue Apr 18 19:25:47 GMT 2006 CHIP End Patrol

CHIP COMMENT: Tue Apr 18 19:26:11 GMT 2006

5 degree diffuser test is done.

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

Tue Apr 18 19:29:46 GMT 2006 CHIP Start Patrol

CHIP COMMENT: Tue Apr 18 19:29:43 GMT 2006

Starting 10 degree diffuser test.

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

PICS COMMENT: Tue Apr 18 19:43:11 GMT 2006

Pausing to do diffuser tests.

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

Tue Apr 18 19:43:16 GMT 2006 PICS End Patrol

CHIP COMMENT: Tue Apr 18 19:44:24 GMT 2006

Done with 10 degree diffuser test.

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

Tue Apr 18 19:44:43 GMT 2006 CHIP End Patrol

Tue Apr 18 19:45:36 GMT 2006 CHIP Start Patrol

CHIP COMMENT: Tue Apr 18 19:46:49 GMT 2006

Doing Dark files.

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

CHIP COMMENT: Tue Apr 18 19:52:30 GMT 2006

Disregard the Dark files up to this time, the cover wasn't all the way closed because I left the diffuser mechanism retaining ring sticking out a little.

So from this time on the Dark files should be good.

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

Tue Apr 18 19:56:12 GMT 2006 CHIP End Patrol

CHIP COMMENT: Tue Apr 18 19:56:16 GMT 2006

Done with the Dark files.

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

Tue Apr 18 19:56:57 GMT 2006 PICS Start Patrol

PICS COMMENT: Tue Apr 18 19:56:52 GMT 2006

Starting the 10 degree diffuser test.

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

Tue Apr 18 20:07:27 GMT 2006 PICS End Patrol

PICS COMMENT: Tue Apr 18 20:07:30 GMT 2006

Done with 10 degree diffuser test.

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

PICS COMMENT: Tue Apr 18 20:11:10 GMT 2006

Starting the Dark files.

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

Tue Apr 18 20:11:24 GMT 2006 PICS Start Patrol

Tue Apr 18 20:11:39 GMT 2006 CHIP Start Patrol

CHIP COMMENT: Tue Apr 18 20:11:32 GMT 2006

Starting regular obs.

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

NICE MK4 IMAGE: 1849

NICE PICSLIMB IMAGE: 1852

NICE PICSDISC IMAGE: 1812

NICE CHIP IMAGE: 1802

Tue Apr 18 20:21:31 GMT 2006 PICS End Patrol

PICS COMMENT: Tue Apr 18 20:21:35 GMT 2006

Dark files done.

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

PICS COMMENT: Tue Apr 18 20:27:40 GMT 2006

Restarting normal obs.

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

COMMENT: Tue Apr 18 20:27:49 GMT 2006

Extended the dome slot.

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

Tue Apr 18 20:27:51 GMT 2006 PICS Start Patrol

WEATHER COMMENT: Tue Apr 18 21:33:24 GMT 2006

Low clouds are starting to pass over.

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

MKIV COMMENT: Tue Apr 18 21:35:51 GMT 2006

Pausing due to clouds.

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

Tue Apr 18 21:38:45 GMT 2006 MKIV End Patrol

Tue Apr 18 22:47:48 GMT 2006 CHIP End Patrol

Tue Apr 18 22:47:56 GMT 2006 PICS End Patrol

WEATHER COMMENT: Tue Apr 18 22:47:54 GMT 2006

Spar not tracking due to clouds, pausing obs.

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

GONG COMMENT: Wed Apr 19 00:33:51 GMT 2006

Allen asked me to make this entry, the weekly GONG PM was done yesterday.

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

Wed Apr 19 00:39:08 GMT 2006 CHIP Start Patrol

WEATHER COMMENT: Wed Apr 19 00:39:02 GMT 2006

Clouds have thinned, spar is tracking, restarting some obs.

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

Wed Apr 19 00:39:18 GMT 2006 PICS Start Patrol

WEATHER COMMENT: Wed Apr 19 01:33:29 GMT 2006

Thick clouds, spar not tracking.

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

Wed Apr 19 01:33:40 GMT 2006 CHIP End Patrol

Wed Apr 19 01:34:16 GMT 2006 PICS End Patrol

COMMENT: Wed Apr 19 01:45:01 GMT 2006

9.25 MH

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

Wed Apr 19 01:45:29 GMT 2006

MkIV

16_50.rawmk4	17_47.rawmk4	19_01.rawmk4	19_57.rawmk4	20_50.rawmk4
16_53.rawmk4	17_53.rawmk4	19_03.rawmk4	20_00.rawmk4	20_53.rawmk4
16_56.rawmk4	18_00.rawmk4	19_06.rawmk4	20_03.rawmk4	20_56.rawmk4
16_59.rawmk4	18_16.rawmk4	19_09.rawmk4	20_06.rawmk4	20_59.rawmk4
17_02.rawmk4	18_19.rawmk4	19_12.rawmk4	20_09.rawmk4	21_02.rawmk4
17_05.rawmk4	18_22.rawmk4	19_18.rawmk4	20_12.rawmk4	21_05.rawmk4
17_08.rawmk4	18_25.rawmk4	19_22.rawmk4	20_15.rawmk4	21_08.rawmk4
17_11.rawmk4	18_28.rawmk4	19_25.rawmk4	20_18.rawmk4	21_11.rawmk4
17_14.rawmk4	18_31.rawmk4	19_28.rawmk4	20_21.rawmk4	21_14.rawmk4
17_17.rawmk4	18_34.rawmk4	19_31.rawmk4	20_24.rawmk4	21_17.rawmk4
17_19.rawmk4	18_37.rawmk4	19_34.rawmk4	20_27.rawmk4	21_20.rawmk4

17_22.rawmk4	18_40.rawmk4	19_37.rawmk4	20_30.rawmk4	21_22.rawmk4
17_25.rawmk4	18_43.rawmk4	19_40.rawmk4	20_33.rawmk4	21_25.rawmk4
17_28.rawmk4	18_46.rawmk4	19_43.rawmk4	20_35.rawmk4	21_28.rawmk4
17_31.rawmk4	18_49.rawmk4	19_45.rawmk4	20_38.rawmk4	21_34.rawmk4
17_34.rawmk4	18_52.rawmk4	19_48.rawmk4	20_41.rawmk4	c17_43.rawmk4
17_37.rawmk4	18_55.rawmk4	19_51.rawmk4	20_44.rawmk4	c17_50.rawmk4
17_40.rawmk4	18_58.rawmk4	19_54.rawmk4	20_47.rawmk4	c17_56.rawmk4