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Mauna Loa Solar Observatory Observer's Log  
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Sun Jul 23 16:53:41 GMT 2006

Year: 06 Doy: 204

Observer: koon

Sun Jul 23 16:57:47 GMT 2006 CHIP Start Patrol

Sun Jul 23 16:58:03 GMT 2006 MKIV Start Patrol

Sun Jul 23 16:58:00 GMT 2006 PICS Start Patrol

WEATHER COMMENT: Sun Jul 23 16:53:52 GMT 2006

Thin cirrostratus overcast, no wind, temp=46F.

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

Sun Jul 23 17:01:31 GMT 2006

MkIV

**\*\*MKIV PROBLEM\*\***: Sun Jul 23 17:14:58 GMT 2006

Wouldn't startup correctly again this morning. I didn't see the startup script scroll by in the akamai window. I rebooted Nahenahe and restarted, still didn't see the startup script scroll by and again the barrel was at the CW limit and didn't move into position at 176 degrees. Cycled power to KCC back when I rebooted and restarted, and again I tried cycling the KCC power after moving the barrel off of the CW limit - again I didn't see the startup script scroll by but the barrel did move to 176. Will try Patrol now.

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

Sun Jul 23 17:18:21 GMT 2006 MKIV Start Patrol

SBM COMMENT: Sun Jul 23 17:19:13 GMT 2006

Obs.

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

PSPT COMMENT: Sun Jul 23 17:19:18 GMT 2006

Obs.

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

**\*\*CHIP PROBLEM\*\***: Sun Jul 23 17:24:15 GMT 2006

Bus Error message in console window, did a pau/run cycle to fix.

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

**\*\*MKIV PROBLEM\*\***: Sun Jul 23 17:26:25 GMT 2006

Problem seems to be fixed though I don't understand why I didn't see the startup script scroll by in the akamai window. I do see data are taken.

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

Sun Jul 23 17:27:49 GMT 2006 CHIP Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun Jul 23 17:30:09 GMT 2006

MKIV COMMENT: Sun Jul 23 17:35:52 GMT 2006

Paused due to clouds.

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

Sun Jul 23 17:36:20 GMT 2006 MKIV End Patrol

Sun Jul 23 18:01:44 GMT 2006 CHIP LSD

Sun Jul 23 18:02:17 GMT 2006 PICS Flat

Sun Jul 23 18:03:34 GMT 2006 CHIP End LSD

Sun Jul 23 18:03:42 GMT 2006 CHIP BiasLSD

Sun Jul 23 18:04:24 GMT 2006 CHIP End BiasLSD  
Sun Jul 23 18:04:32 GMT 2006 CHIP Bias  
Sun Jul 23 18:04:38 GMT 2006 PICS End Flat  
Sun Jul 23 18:04:46 GMT 2006 PICS ReStart Patrol  
Sun Jul 23 18:05:16 GMT 2006 CHIP End Bias  
Sun Jul 23 18:05:24 GMT 2006 CHIP ReStart Patrol

SBM COMMENT: Sun Jul 23 19:36:48 GMT 2006

Paused due to clouds.

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

MKIV COMMENT: Sun Jul 23 20:56:07 GMT 2006

Extended the dome slot.

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

WEATHER COMMENT: Mon Jul 24 00:50:25 GMT 2006

Thick clouds are moving in, pausing rest of instruments.

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

Mon Jul 24 00:50:50 GMT 2006 CHIP End Patrol

Mon Jul 24 00:51:07 GMT 2006 PICS End Patrol

NICE MK4 IMAGE: 1718

NICE PICSDISC IMAGE: 1701

NICE CHIP IMAGE: 1838

NICE PICSLIMB IMAGE: 2223

Mon Jul 24 01:41:15 GMT 2006

MkIV

17\_18.rawmk4 17\_24.rawmk4 17\_30.rawmk4

17\_21.rawmk4 17\_27.rawmk4 17\_33.rawmk4