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Mauna Loa Solar Observatory Observer's Log  
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Thu Jul 25 16:29:29 GMT 2013

Year: 13 Doy: 206

Observer: stueben

WEATHER COMMENT: Thu Jul 25 16:29:47 GMT 2013

Thin/moderate density cirrus cover most of the sky at present, wind south 5-10 mph, temp 42F.

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

Thu Jul 25 16:45:53 GMT 2013 CHIP Start Patrol

Thu Jul 25 17:16:46 GMT 2013: PSPT Start Patrol

Thu Jul 25 17:34:38 GMT 2013 CHIP End Patrol

Thu Jul 25 17:46:24 GMT 2013: PSPT Start Patrol

Thu Jul 25 17:48:47 GMT 2013 CHIP Start Patrol

CoMP COMMENT BY ALLEN: Thu Jul 25 17:47:56 GMT 2013

Camera temp about -150C and camera power had auto shutdown when I arrived today.

No LN2 in dewar though there was a new full tank down below. No notes on this

in yesterdays log. Filled dewar from large tank and refilled comp.

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

Thu Jul 25 18:00:46 GMT 2013 CHIP LSD

Thu Jul 25 18:02:30 GMT 2013 CHIP End LSD

Thu Jul 25 18:02:36 GMT 2013 CHIP BiasLSD

Thu Jul 25 18:03:25 GMT 2013 CHIP End BiasLSD

Thu Jul 25 18:03:32 GMT 2013 CHIP Bias

Thu Jul 25 18:04:16 GMT 2013 CHIP End Bias

Thu Jul 25 18:04:21 GMT 2013 CHIP ReStart Patrol

Thu Jul 25 18:34:29 GMT 2013 MKIV Start Patrol

Thu Jul 25 20:04:04 GMT 2013 COMP Start Patrol

NOTE BY ALLEN: Thu Jul 25 20:04:29 GMT 2013

Reconfigured dome shutter.

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

WEATHER COMMENT: Thu Jul 25 20:04:56 GMT 2013

Cirrus has cleared, mk4 and comp started.

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

Thu Jul 25 20:06:08 GMT 2013 MKIV Start Cal

\*\*\*\*EVENT COMMENT BY ALLEN\*\*\*\*: Thu Jul 25 20:05:45 GMT 2013

Nice prominences on the west and southwest limb.

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

Thu Jul 25 20:13:32 GMT 2013: PSPT Start Patrol

Thu Jul 25 20:25:18 GMT 2013 MKIV End Cal

Thu Jul 25 20:25:26 GMT 2013 MKIV Start Patrol

Thu Jul 25 20:58:12 GMT 2013 MKIV End Patrol

Thu Jul 25 20:58:19 GMT 2013 COMP End Patrol

WEATHER COMMENT: Thu Jul 25 21:00:12 GMT 2013

In thin cirrus, mk4 and comp idled.

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

Thu Jul 25 23:01:49 GMT 2013 CHIP LSD

Thu Jul 25 23:03:45 GMT 2013 CHIP End LSD

Thu Jul 25 23:03:55 GMT 2013 CHIP BiasLSD

Thu Jul 25 23:04:31 GMT 2013 CHIP End BiasLSD

Thu Jul 25 23:04:42 GMT 2013 CHIP Bias

Thu Jul 25 23:05:13 GMT 2013 CHIP End Bias

Thu Jul 25 23:05:22 GMT 2013 CHIP ReStart Patrol

Thu Jul 25 23:47:00 GMT 2013 MKIV Start Patrol

Thu Jul 25 23:54:14 GMT 2013 MKIV End Patrol

Thu Jul 25 23:55:27 GMT 2013: PSPT Start Patrol

Fri Jul 26 02:16:56 GMT 2013: PSPT Abort Patrol

Fri Jul 26 02:25:16 GMT 2013 CHIP End Patrol

Fri Jul 26 02:38:58 GMT 2013

MkIV

18\_34.rawmk4 18\_56.rawmk4 19\_32.rawmk4 20\_09.rawmk4 20\_44.rawmk4  
18\_38.rawmk4 19\_02.rawmk4 19\_35.rawmk4 20\_15.rawmk4 20\_50.rawmk4  
18\_41.rawmk4 19\_13.rawmk4 19\_41.rawmk4 20\_21.rawmk4 20\_54.rawmk4  
18\_44.rawmk4 19\_17.rawmk4 19\_45.rawmk4 20\_25.rawmk4 23\_49.rawmk4  
18\_47.rawmk4 19\_19.rawmk4 19\_48.rawmk4 20\_28.rawmk4 c20\_06.rawmk4

18_50.rawmk4	19_25.rawmk4	19_57.rawmk4	20_31.rawmk4	c20_12.rawmk4
18_53.rawmk4	19_29.rawmk4	20_01.rawmk4	20_34.rawmk4	c20_18.rawmk4