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Mauna Loa Solar Observatory Observer's Log  
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Tue Jul 23 16:31:33 GMT 2013

Year: 13 Doy: 204

Observer: stueben

WEATHER COMMENT: Tue Jul 23 16:32:26 GMT 2013

Scattered cirrus, wind south 5 mph, temp 43F.

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

Tue Jul 23 16:46:23 GMT 2013 MKIV Start Patrol

Tue Jul 23 16:48:18 GMT 2013 CHIP Start Patrol

Tue Jul 23 16:56:36 GMT 2013: PSPT Start Patrol

Tue Jul 23 16:58:28 GMT 2013 MKIV End Patrol

WEATHER COMMENT: Tue Jul 23 16:59:15 GMT 2013

In very thin cirrus, mk4 and comp idled.

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

Tue Jul 23 18:00:41 GMT 2013 CHIP LSD

Tue Jul 23 18:02:30 GMT 2013 CHIP End LSD

Tue Jul 23 18:02:42 GMT 2013 CHIP BiasLSD

Tue Jul 23 18:03:20 GMT 2013 CHIP End BiasLSD

Tue Jul 23 18:03:28 GMT 2013 CHIP Bias

Tue Jul 23 18:04:00 GMT 2013 CHIP End Bias

Tue Jul 23 18:04:07 GMT 2013 CHIP ReStart Patrol

NOTE BY ALLEN: Tue Jul 23 20:01:12 GMT 2013

Reconfigured dome shutter.

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

Tue Jul 23 20:02:00 GMT 2013 MKIV Start Patrol

Tue Jul 23 20:08:09 GMT 2013 MKIV End Patrol

Tue Jul 23 20:30:14 GMT 2013: PSPT Abort Patrol

Tue Jul 23 20:31:31 GMT 2013: PSPT Start Patrol

WEATHER COMMENT: Tue Jul 23 20:32:18 GMT 2013

Orographic clouds are beginning to degrade images.

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

Tue Jul 23 20:44:50 GMT 2013: PSPT Abort Patrol

Tue Jul 23 20:46:34 GMT 2013 CHIP End Patrol

WEATHER COMMENT: Tue Jul 23 20:59:28 GMT 2013

In clouds, instruments idled.

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

COMP COMMENT BY ALLEN: Wed Jul 24 01:45:19 GMT 2013

Big LN2 bottle is empty, but I had enough left in the dewar to fill comp this afternoon. Should stay cold until tomorrow afternoon.

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

Wed Jul 24 01:47:18 GMT 2013

MkIV

16\_46.rawmk4 16\_52.rawmk4 20\_01.rawmk4

16\_49.rawmk4 16\_55.rawmk4 20\_04.rawmk4