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Mauna Loa Solar Observatory Observer's Log  
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Thu Dec 13 17:20:31 GMT 2012

Year: 12 Doy: 348

Observer: berkey

WEATHER COMMENT: Thu Dec 13 17:20:54 GMT 2012

temp 37f, wind 5mph from NW, awe inspiring sunrise due to the numerous colors and textures in the cirrus; no coronal observations this morning

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

Thu Dec 13 17:33:19 GMT 2012 CHIP Start Patrol

CHIP COMMENT BY BEN: Thu Dec 13 17:35:38 GMT 2012

Idleing chip, no point observing through this cloud

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

Thu Dec 13 17:36:39 GMT 2012 CHIP End Patrol

Thu Dec 13 18:12:50 GMT 2012 CHIP Start Patrol

Thu Dec 13 18:14:10 GMT 2012 CHIP End Patrol

Thu Dec 13 18:20:04 GMT 2012: PSPT Start Patrol

Thu Dec 13 18:37:27 GMT 2012 CHIP End Patrol

Thu Dec 13 18:37:00 GMT 2012: PSPT Abort Patrol

Thu Dec 13 19:38:11 GMT 2012: PSPT Start Patrol

Thu Dec 13 19:39:29 GMT 2012 CHIP Start Patrol

Thu Dec 13 20:40:50 GMT 2012 MKIV Start Patrol

Thu Dec 13 20:43:38 GMT 2012 MKIV End Patrol

NOTE BY BEN: Thu Dec 13 20:46:50 GMT 2012

Film crew came up to see MLSO

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

Thu Dec 13 20:47:03 GMT 2012 MKIV End Patrol

MKIV COMMENT BY BEN: Thu Dec 13 21:17:32 GMT 2012

Per emails from David and Joan it looks like we were using the wrong height mask yesterday. The proper one has been located and is now installed in MK4

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

Thu Dec 13 21:18:15 GMT 2012 MKIV Start Patrol

MKIV COMMENT BY BEN: Thu Dec 13 21:18:16 GMT 2012

Taking one scan with mask and opal in beam.

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

NOTE BY BEN: Thu Dec 13 21:20:29 GMT 2012

Sky still very overcast, felt almost wrong telling the television crew Mauna Loa is one of the greatest sites in the world for coronagraphy on a day like today.

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

Thu Dec 13 21:25:00 GMT 2012 MKIV End Patrol

MKIV COMMENT BY BEN: Thu Dec 13 21:25:28 GMT 2012

Taking one more scan with opal out

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

Thu Dec 13 21:25:36 GMT 2012 MKIV Start Patrol

Thu Dec 13 21:53:28 GMT 2012 MKIV End Patrol

Thu Dec 13 23:00:38 GMT 2012 CHIP LSD

Thu Dec 13 23:02:35 GMT 2012 CHIP End LSD

Thu Dec 13 23:02:46 GMT 2012 CHIP BiasLSD  
Thu Dec 13 23:03:41 GMT 2012 CHIP End BiasLSD  
Thu Dec 13 23:03:58 GMT 2012 CHIP Bias  
Thu Dec 13 23:04:45 GMT 2012 CHIP End Bias  
Thu Dec 13 23:04:53 GMT 2012 CHIP ReStart Patrol

MKIV COMMENT BY BEN: Fri Dec 14 00:04:16 GMT 2012

Hight mask removed and returned to its home in the opitcal alignment tools drawer in the upstairs tool box  
\_\_\_\_end\_\_\_\_

Fri Dec 14 00:19:46 GMT 2012 CHIP End Patrol  
Fri Dec 14 00:19:42 GMT 2012: PSPT Abort Patrol  
Fri Dec 14 00:19:50 GMT 2012: PSPT Abort Patrol  
Fri Dec 14 00:41:04 GMT 2012

MkIV

20\_40.rawmk4 20\_43.rawmk4 21\_18.rawmk4 21\_25.rawmk4 21\_28.rawmk4