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Mauna Loa Solar Observatory Observer's Log  
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Wed Jul 30 16:45:07 GMT 2014

Year: 14 Doy: 211

Observer: berkey

WEATHER COMMENT: berkey: Wed Jul 30 16:45:09 GMT 2014

temp 44f, wind 2mph from SE, clear skies.

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

Wed Jul 30 16:53:26 GMT 2014: PSPT Start Patrol

Wed Jul 30 16:59:11 GMT 2014 COMP Start Patrol

Wed Jul 30 17:10:10 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed Jul 30 18:52:37 GMT 2014

new UPS batteries arrived and are installed. Moved some system back on to the UPS.

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

KCOR COMMENT BY berkey: Wed Jul 30 18:53:18 GMT 2014

Somehow one of the systems I swapped over caused Kcor to crash. Restarting observing.

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

Wed Jul 30 18:54:31 GMT 2014 KCOR Start Synoptic Patrol

Wed Jul 30 19:12:24 GMT 2014: PSPT Start Patrol

Wed Jul 30 19:16:34 GMT 2014 KCOR End Patrol

Wed Jul 30 19:16:34 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Wed Jul 30 19:32:40 GMT 2014 KCOR End Calibration Script

Wed Jul 30 19:32:57 GMT 2014 KCOR Start Synoptic Patrol

Wed Jul 30 19:32:57 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed Jul 30 19:39:54 GMT 2014

Starting to see cirrus in the data.

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

Wed Jul 30 19:57:08 GMT 2014 COMP End Patrol

Wed Jul 30 19:57:08 GMT 2014 COMP Start Patrol

Wed Jul 30 19:59:50 GMT 2014 KCOR End Patrol

Wed Jul 30 20:00:03 GMT 2014 COMP End Patrol

Wed Jul 30 20:11:39 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed Jul 30 20:17:19 GMT 2014

Moved shutter, and moved SGS from wall paper back to the Main UPS

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

GENERAL OBSERVATORY COMMENT BY berkey: Wed Jul 30 20:19:11 GMT 2014

Looks cirrus have gotten thick enough to swamp kcor and comp

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

Wed Jul 30 20:31:53 GMT 2014 COMP End Patrol

Wed Jul 30 21:46:33 GMT 2014 KCOR Start Synoptic Patrol

Wed Jul 30 21:46:38 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed Jul 30 21:46:38 GMT 2014

cirrus has cleared up a bit. There restarting kcor/comp. Not there is still a bit of cirrus and quite a few aerosols (not sure if they are actually insects or dusts).

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

Wed Jul 30 22:17:59 GMT 2014 KCOR End Patrol

Wed Jul 30 22:23:36 GMT 2014 KCOR Start Synoptic Patrol

Wed Jul 30 22:25:09 GMT 2014 KCOR End Patrol  
Wed Jul 30 22:40:52 GMT 2014 KCOR Start Synoptic Patrol  
Wed Jul 30 22:48:30 GMT 2014 KCOR End Patrol  
Wed Jul 30 22:50:33 GMT 2014 COMP End Patrol  
Wed Jul 30 23:17:07 GMT 2014 KCOR Start Synoptic Patrol  
Wed Jul 30 23:17:33 GMT 2014 COMP Start Patrol  
Wed Jul 30 23:28:33 GMT 2014 KCOR End Patrol  
Wed Jul 30 23:29:44 GMT 2014 KCOR Start Synoptic Patrol  
Wed Jul 30 23:41:08 GMT 2014 KCOR End Patrol  
Wed Jul 30 23:49:49 GMT 2014 COMP End Patrol  
GENERAL OBSERVATORY COMMENT BY berkey: Wed Jul 30 23:56:06 GMT 2014  
Closing domes for clouds  
\_\_\_\_end\_\_\_\_  
Wed Jul 30 23:57:53 GMT 2014: PSPT Abort Patrol  
Wed Jul 30 23:57:57 GMT 2014: PSPT Abort Patrol  
Wed Jul 30 23:58:01 GMT 2014: PSPT Abort Patrol