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Mauna Loa Solar Observatory Observer's Log  
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Fri Mar 7 16:51:41 GMT 2014

Year: 14 Doy: 066

Observer: berkey

WEATHER COMMENT: berkey: Fri Mar 7 16:52:28 GMT 2014

temp 41f, wind 13mph from SW, clear skies, NWS forecasts high wind warning for the afternoon with 45mph winds currently recorded on Mauna Kea.

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

Fri Mar 7 17:05:54 GMT 2014: PSPT Start Patrol

Fri Mar 07 17:15:23 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Mar 7 17:21:50 GMT 2014

SGS seemed to wanted to be aligned in a really weird position Dec of 90, way more than anything I have seen before. I started comp and things looked fine, but after a few minutes things looked misaligned on Comp and Kcor requiring an offset of more like 40. I am not sure but perhaps I started things too early and we were getting some dome wall diffraction into the SGS system.

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

Fri Mar 07 17:51:14 GMT 2014 KCOR Start Synoptic Patrol

Fri Mar 7 17:55:02 GMT 2014: PSPT Start Patrol

Fri Mar 07 18:35:02 GMT 2014 COMP End Patrol

Fri Mar 07 18:35:03 GMT 2014 COMP Start Patrol

Fri Mar 07 19:15:56 GMT 2014 KCOR End Patrol

Fri Mar 07 19:15:56 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Fri Mar 07 19:31:41 GMT 2014 KCOR End Calibration Script

Fri Mar 07 19:31:57 GMT 2014 KCOR Start Synoptic Patrol

Fri Mar 07 19:31:58 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Mar 7 19:53:01 GMT 2014

Clouds approaching from the west, may need to idle coronal work soon.

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

Fri Mar 07 19:53:32 GMT 2014 COMP End Patrol

Fri Mar 07 19:53:33 GMT 2014 COMP Start Patrol

Fri Mar 07 19:55:57 GMT 2014 KCOR End Patrol

Fri Mar 07 20:02:36 GMT 2014 KCOR Start Synoptic Patrol

Fri Mar 07 20:03:44 GMT 2014 KCOR End Patrol

Fri Mar 07 20:09:25 GMT 2014 KCOR Start Synoptic Patrol

Fri Mar 07 20:18:23 GMT 2014 KCOR End Patrol

Fri Mar 07 20:19:35 GMT 2014 COMP End Patrol

Fri Mar 07 20:24:42 GMT 2014 COMP Start Patrol

Fri Mar 07 20:28:20 GMT 2014 KCOR Start Synoptic Patrol

Fri Mar 07 20:51:45 GMT 2014 KCOR End Patrol

Fri Mar 07 20:51:18 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Mar 7 20:52:04 GMT 2014

Main dome closed

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

Fri Mar 7 21:23:28 GMT 2014: PSPT Abort Patrol

Fri Mar 7 21:23:32 GMT 2014: PSPT Abort Patrol

Fri Mar 7 21:23:36 GMT 2014: PSPT Abort Patrol

Fri Mar 7 22:28:39 GMT 2014: PSPT Start Patrol  
Fri Mar 07 22:34:52 GMT 2014 COMP Start Patrol  
Fri Mar 07 22:39:52 GMT 2014 KCOR Start Synoptic Patrol  
Fri Mar 07 22:40:17 GMT 2014 KCOR End Patrol  
Fri Mar 07 22:40:56 GMT 2014 COMP End Patrol  
GENERAL OBSERVATORY COMMENT BY berkey: Fri Mar 7 22:40:42 GMT 2014  
Sucker hole. These clouds are moving quickly  
\_\_\_\_end\_\_\_\_  
Sat Mar 8 00:02:45 GMT 2014: PSPT Abort Patrol  
GENERAL OBSERVATORY COMMENT BY berkey: Sat Mar 8 00:41:33 GMT 2014  
Light rain. heading to Fedex to ship some laptops back to Boulder.  
\_\_\_\_end\_\_\_\_