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Mauna Loa Solar Observatory Observer's Log  
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Mon Jan 27 17:15:06 GMT 2014

Year: 14 Doy: 027

Observer: berkey

WEATHER COMMENT: berkey: Mon Jan 27 17:15:09 GMT 2014

temp 41f, wind 20mph from the SW, clear skies

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

Mon Jan 27 17:39:37 GMT 2014: PSPT Start Patrol

Mon Jan 27 17:44:44 GMT 2014 COMP Start Patrol

Mon Jan 27 19:40:08 GMT 2014 COMP End Patrol

KCOR COMMENT BY berkey: Mon Jan 27 19:59:50 GMT 2014

Cleaned Kcor ol this morning. I am really looking forward to do this with flow booth and O1 holder in the future. With the current setup it seems like dust is deposited almost as quickly as it can be washed away. I also feel it is a bit risky to hand hold a semi-wet heavy optic while cleaning.

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

Mon Jan 27 20:05:13 GMT 2014 COMP Start Patrol

KCOR COMMENT BY berkey: Mon Jan 27 20:14:42 GMT 2014

Socketcam started up bright, dark, mid, mid 3 times before coming to the normal mid, bright, dark, mid

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

Mon Jan 27 20:17:44 GMT 2014 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Mon Jan 27 20:16:52 GMT 2014

Cleaning the O1 didnt change the reflection artifact.

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

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jan 27 20:28:03 GMT 2014

Wind is increasing to 25-30+mph winds are still coming out of the SW

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

Mon Jan 27 22:02:16 GMT 2014 COMP End Patrol

Mon Jan 27 22:02:17 GMT 2014 COMP Start Patrol

Mon Jan 27 23:45:11 GMT 2014: PSPT Start Patrol

Mon Jan 27 23:58:03 GMT 2014 COMP End Patrol

Mon Jan 27 23:58:04 GMT 2014 COMP Start Patrol

Tue Jan 28 00:01:49 GMT 2014 KCOR End Patrol

Tue Jan 28 00:03:50 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Tue Jan 28 00:04:46 GMT 2014

60 arcsecond oscillation seen on the spar. This might be part of the reason we are seeing more spill on Kcor

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

Tue Jan 28 00:09:23 GMT 2014 COMP Start Patrol

Tue Jan 28 00:35:07 GMT 2014 KCOR Start Synoptic Patrol

Tue Jan 28 00:35:10 GMT 2014 KCOR End Patrol

KCOR COMMENT BY berkey: Tue Jan 28 01:09:13 GMT 2014

As a test I put the spring/fall occulter the kcor beam train. Just as with the winter occulter I see a large blooming above the occulter.

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

Tue Jan 28 01:44:14 GMT 2014: PSPT Start Patrol

Tue Jan 28 01:47:31 GMT 2014 KCOR Start Synoptic Patrol

Tue Jan 28 02:03:00 GMT 2014 COMP End Patrol

Tue Jan 28 02:03:01 GMT 2014 COMP Start Patrol  
Tue Jan 28 02:24:58 GMT 2014 KCOR End Patrol  
Tue Jan 28 02:24:32 GMT 2014 COMP End Patrol  
Tue Jan 28 02:25:16 GMT 2014: PSPT Abort Patrol  
Tue Jan 28 02:25:20 GMT 2014: PSPT Abort Patrol