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Mauna Loa Solar Observatory Observer's Log  
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Fri Dec 18 16:48:12 GMT 2015

Year: 15 Doy: 352

Observer: berkey

WEATHER COMMENT: berkey: Fri Dec 18 16:48:30 GMT 2015

Temp: 40.1f, Humidity: 5%, Pressure: 28.736in, Wind: 17mph from SE, Skies: Mostly clear with some thin cirrus

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

Fri Dec 18 17:52:27 GMT 2015 KCOR Start Synoptic Patrol

Fri Dec 18 17:56:04 GMT 2015 KCOR End Patrol

Fri Dec 18 18:06:17 GMT 2015 KCOR Start Synoptic Patrol

Fri Dec 18 18:09:13 GMT 2015 KCOR End Patrol

Fri Dec 18 18:28:01 GMT 2015 KCOR Start Synoptic Patrol

Fri Dec 18 18:36:02 GMT 2015 KCOR End Patrol

Fri Dec 18 18:42:47 GMT 2015 KCOR Start Synoptic Patrol

Fri Dec 18 18:43:06 GMT 2015 KCOR End Patrol

Fri Dec 18 18:49:24 GMT 2015 KCOR Start Synoptic Patrol

Fri Dec 18 18:53:20 GMT 2015 KCOR End Patrol

Fri Dec 18 19:12:30 GMT 2015 KCOR Start Synoptic Patrol

Fri Dec 18 19:53:54 GMT 2015 KCOR End Patrol

KCOR COMMENT BY berkey: Fri Dec 18 20:14:03 GMT 2015

At 18:55 I inspected the kcor beam train to figure out where the bright spot in the south comes from. I didnt see anything on the O1 or occulter (also this doesn't look like an O1/occulter artifact) but blew them both off just incase. I also pulled open the back end and blindly (not enough room to see things back there) blew off the front and back of the bandpass filter and the front of the modulator. After this intervention the spot is gone but I am not sure where it was to begin with.

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

GENERAL COMMENT BY berkey: Fri Dec 18 20:21:52 GMT 2015

Cirrus is becoming more prominate across the sky. :(

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

GENERAL COMMENT BY berkey: Fri Dec 18 23:56:44 GMT 2015

Taking a 1/2 for shopping.

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