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Mauna Loa Solar Observatory Observer's Log  
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Tue May 1 16:26:04 GMT 2018

Year: 18 Doy: 121

Observer: stueben

WEATHER COMMENT: stueben: Tue May 01 16:28:08 GMT 2018

Temp: 45f, Humidity: %, Pressure: 28.564in, Wind: Southwest 20-25 mph, Skies:Overcast.

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

KCOR COMMENT BY stueben: Tue May 01 23:35:18 GMT 2018

Kcor occulter inspection this morning.

Occulter was removed from its post and carefully inspected around the diamond turned edge focusing on the east and west edges. East wedge looked nonimal. The west edge (slightly south of West), showed some sort of artifact likley a tiny bit of black spray paint. At this time no effort was made to clean up the edge.

Occulter was reinstalled in what appears to be the position and orientation it was removed from the telescope.

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

GENERAL COMMENT BY stueben: Tue May 01 23:35:59 GMT 2018

Got NOAA to install a new battery in the davis station, this should prevent the weather data dropouts from happening like we have been seeing overnight and under heavy clouds over the last week.

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

GENERAL COMMENT BY stueben: Tue May 01 23:40:00 GMT 2018

COSMIC work:

Equipment setup in the control room. Computers and recievers tested with the antenna in a tempary postion. Some testing has begun for network compliance with CSMT more to follow tomorrow.

Hang up with the contractor has prevented the start of outside construction today. Hopefully this will begin in earnest tomorrow as well.

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

ONSITE STAFF: berkey, stueben, Jan Weiss