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Mauna Loa Solar Observatory Observer's Log  
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Fri Apr 19 17:03:12 GMT 2019

Year: 19 Doy: 109

Observer: berkey

WEATHER COMMENT: berkey: Fri Apr 19 17:07:00 GMT 2019

Temp: 42.9f, Humidity: 11%, Pressure: 28.705in, Wind: 10mph from 133degs, Skies: clear but a little bright near the horizon.

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

GENERAL COMMENT BY berkey: Fri Apr 19 17:07:10 GMT 2019

PM Blew off Kcor 01 and opened windows.

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

Fri Apr 19 17:08:35 GMT 2019 SGS Alignment complete

Fri Apr 19 17:08:42 GMT 2019 Kcor Focus/alignment program exited

Fri Apr 19 17:46:34 GMT 2019 KCOR Start Synoptic Patrol

Fri Apr 19 18:45:56 GMT 2019 KCOR End Patrol

Fri Apr 19 18:45:58 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Apr 19 19:01:09 GMT 2019 KCOR End Calibration Script

Fri Apr 19 19:01:26 GMT 2019 KCOR Start Synoptic Patrol

Fri Apr 19 19:01:27 GMT 2019 KCOR Start Synoptic Patrol

\*\*\*\*EVENT COMMENT BY berkey\*\*\*\* : Fri Apr 19 19:45:41 GMT 2019

Erruptive promiance seen near PA270 in kcor around 19UT (started during calibrations). Activity also seen in gong halpha.

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

Fri Apr 19 21:36:06 GMT 2019 KCOR End Patrol

Fri Apr 19 21:56:25 GMT 2019 Kcor Focus/alignment program exited

Fri Apr 19 22:01:28 GMT 2019 KCOR Start Synoptic Patrol

Fri Apr 19 22:02:00 GMT 2019 SGS Alignment complete

\*\*\*\*Possible CME in Progress berkey\*\*\*\* : Sat Apr 20 01:11:29 GMT 2019

Pipeline CME detection code alerted me to a fairly fast CME launching at about 00:42UT at PA290.

This area has been rather active in halpha all afternoon.

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

Sat Apr 20 01:33:11 GMT 2019 KCOR End Patrol

Sat Apr 20 01:34:46 GMT 2019 SGS Alignment complete

Sat Apr 20 01:35:44 GMT 2019 Kcor Focus/alignment program exited

Sat Apr 20 01:50:11 GMT 2019 KCOR Start Synoptic Patrol

Sat Apr 20 03:43:45 GMT 2019 KCOR End Patrol

ONSITE STAFF: berkey