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Mauna Loa Solar Observatory Observer's Log  
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Wed Dec 30 17:11:34 GMT 2015

Year: 15 Doy: 364

Observer: waters

WEATHER COMMENT: waters: Wed Dec 30 17:11:42 GMT 2015

Temp 37F with windspeed at about 8mph from the Southwest. Vog is at least 12,000ft but otherwise, clear skies.

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 30 17:24:13 GMT 2015

Spar was oscilating this morning in RA. Was able to settle it by taking it off the Sun and then guiding it back on.

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

KCOR COMMENT BY waters: Wed Dec 30 17:52:08 GMT 2015

Unfortunately sky is way too bright to take any data. Kcor idled for now.

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 30 18:17:21 GMT 2015

Extremely thin cirrus in the path of the Sun. Waiting before starting up Kcor again.

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

\*\*\*\*EVENT COMMENT BY waters\*\*\*\* : Wed Dec 30 20:08:46 GMT 2015

Starting at 18:24UT between PA 240-255 and associated with sunspot 2473, there seems to be a exchange of plasma going on. It looks like it collapses, extends and then collapses again. Can be seen in H-Alpha.

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

GENERAL OBSERVATORY COMMENT BY waters: Thu Dec 31 02:28:58 GMT 2015

Completely whited out today. Lets hope tomorrow is better.

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