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Mauna Loa Solar Observatory Observer's Log  
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Sun Jan 31 17:15:35 GMT 2016

Year: 16 Doy: 031

Observer: waters

WEATHER COMMENT: waters: Sun Jan 31 17:17:35 GMT 2016

Temp 42F with windspeed at about 15mph from the South-Southeast. Clear skies.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 31 17:26:36 GMT 2016

Spare was oscillating this morning.

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

Sun Jan 31 18:07:15 GMT 2016 KCOR Start Synoptic Patrol

Sun Jan 31 19:33:00 GMT 2016 KCOR End Patrol

Sun Jan 31 19:33:01 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Sun Jan 31 19:50:09 GMT 2016 KCOR End Calibration Script

Sun Jan 31 19:50:26 GMT 2016 KCOR Start Synoptic Patrol

Sun Jan 31 19:50:27 GMT 2016 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 31 20:00:59 GMT 2016

Were starting to see the upper limit for the wind. Windspeed is topping at 20mph from the South-Southeast and it's starting to shake the spar. Moved the dome over as far as I could without occulting kcor. It helped a bit. Will keep a close eye on the wind.

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

Sun Jan 31 20:28:11 GMT 2016 KCOR End Patrol

Sun Jan 31 20:28:38 GMT 2016 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 31 20:28:35 GMT 2016

Spar started oscillating but was able to quickly stop it before the wind influenced it.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 31 20:50:56 GMT 2016

Was able to close the bottom part of the shutter. Should reduce the spar shake a bit.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 31 20:51:36 GMT 2016

SGS adjusted

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 31 21:54:11 GMT 2016

SGS adjusted

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 31 22:27:28 GMT 2016

SGS adjusted

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Feb 1 01:26:21 GMT 2016

SGS adjusted

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

Mon Feb 01 02:23:06 GMT 2016 KCOR End Patrol