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Mauna Loa Solar Observatory Observer's Log  
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Sun Jan 3 17:12:00 GMT 2016

Year: 16 Doy: 003

Observer: waters

WEATHER COMMENT: waters: Sun Jan 3 17:12:04 GMT 2016

Temp 41F with windspeed at about 10mph from the West-Southwest. A bit of cirrus is sitting on the eastern horizon and it looks a little hazy directly above.

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

Sun Jan 03 17:58:18 GMT 2016 KCOR Start Synoptic Patrol

Sun Jan 03 19:06:14 GMT 2016 KCOR End Patrol

Sun Jan 03 19:06:16 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Sun Jan 03 19:23:28 GMT 2016 KCOR End Calibration Script

Sun Jan 03 19:23:45 GMT 2016 KCOR Start Synoptic Patrol

Sun Jan 03 19:23:46 GMT 2016 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 3 20:45:34 GMT 2016

SGS adjusted.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 3 23:22:31 GMT 2016

SGS adjusted. Moved the blankets and some tarps upstairs.

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

Mon Jan 04 01:39:41 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Mon Jan 04 01:39:45 GMT 2016 KCOR End Patrol

Mon Jan 04 01:39:56 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Mon Jan 04 01:39:57 GMT 2016 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 4 01:40:48 GMT 2016

Lost RA.

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

Mon Jan 04 01:42:05 GMT 2016 KCOR Start Synoptic Patrol

Mon Jan 04 01:44:13 GMT 2016 KCOR End Patrol

Mon Jan 04 01:44:14 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Mon Jan 04 01:44:16 GMT 2016 KCOR End Patrol

Mon Jan 04 01:44:29 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Mon Jan 04 01:44:30 GMT 2016 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 4 01:44:55 GMT 2016

Lost SGS.

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 4 01:54:20 GMT 2016

Lost the RA.

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 4 01:56:48 GMT 2016

Lost RA.

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 4 02:01:15 GMT 2016

Nevermind, lost complete tracking. It was really hard to move the spar back into position until I moved it towards the East before aligning it, which makes me think that there are some cables that are tugging on the spar. Tracking again. And then we just lost the RA and just corrected itself.

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 4 02:07:18 GMT 2016

Lost RA.

the 'lost sgs' should've been RA.

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 4 02:10:15 GMT 2016

Lost RA. Going to close up, put a couple more tarps in the doghouse upstairs and head out for the day since we're losing the RA within minutes of each now. Everything starts tomorrow!

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