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Mauna Loa Solar Observatory Observer's Log  
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Mon Dec 21 17:01:25 GMT 2015

Year: 15 Doy: 355

Observer: berkey

WEATHER COMMENT: berkey: Mon Dec 21 17:03:14 GMT 2015

Temp: 37.9f, Humidity: 100%, Pressure: 28.804in, Wind: 14mph from east, Skies: Blowing fog burrrrr. Fog may only be a 100ft thick so there is some hope for it to clear. Island is under high wind warnings, mountain is under winter weather advisory should be fun.

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

GENERAL COMMENT BY berkey: Mon Dec 21 21:04:33 GMT 2015

Fog is thinning, not enough to allow observing but enough to reduce the rainbow.

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

GENERAL COMMENT BY berkey: Mon Dec 21 23:50:16 GMT 2015

Things look clear enough... to try take some kcor data.

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

Mon Dec 21 23:57:15 GMT 2015 KCOR Start Synoptic Patrol

Tue Dec 22 00:09:21 GMT 2015 KCOR End Patrol

GENERAL COMMENT BY berkey: Tue Dec 22 00:10:16 GMT 2015

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

Tue Dec 22 00:12:45 GMT 2015 KCOR Start Synoptic Patrol

Tue Dec 22 00:21:22 GMT 2015 KCOR End Patrol

Tue Dec 22 00:27:19 GMT 2015 KCOR Start Synoptic Patrol

Tue Dec 22 00:27:51 GMT 2015 KCOR End Patrol

Tue Dec 22 00:35:20 GMT 2015 KCOR Start Synoptic Patrol

Tue Dec 22 00:39:42 GMT 2015 KCOR End Patrol

Tue Dec 22 00:41:35 GMT 2015 KCOR Start Synoptic Patrol

Tue Dec 22 00:49:19 GMT 2015 KCOR End Patrol

Tue Dec 22 00:49:59 GMT 2015 KCOR Start Synoptic Patrol

Tue Dec 22 01:06:54 GMT 2015 KCOR End Patrol

KCOR COMMENT BY berkey: Tue Dec 22 01:11:46 GMT 2015

Re-aligning SGS. And re-focusing the O1, looks like the focus was a little soft since I tried to focus between clouds.

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

KCOR COMMENT BY berkey: Tue Dec 22 01:15:03 GMT 2015

New focus is 1.5mm off of the old focus.

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

Tue Dec 22 01:23:02 GMT 2015 KCOR Start Synoptic Patrol

Tue Dec 22 02:20:03 GMT 2015 KCOR End Patrol

Tue Dec 22 02:20:05 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

KCOR COMMENT BY berkey: Tue Dec 22 02:32:50 GMT 2015

Calibration basically ruined by some passing thin clouds/fog to the south of the observatory. :(

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

Tue Dec 22 02:33:25 GMT 2015 KCOR ABORT Calibration Script

Tue Dec 22 02:33:42 GMT 2015 KCOR Start Synoptic Patrol

Tue Dec 22 02:33:43 GMT 2015 KCOR Start Synoptic Patrol

Tue Dec 22 02:35:18 GMT 2015 KCOR End Patrol

GENERAL COMMENT BY berkey: Tue Dec 22 02:35:39 GMT 2015

Thin fog moving in on the observatory shutting down.

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