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Mauna Loa Solar Observatory Observer's Log  
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Sun May 17 16:13:29 GMT 2015

Year: 15 Doy: 137

Observer: waters

WEATHER COMMENT: waters: Sun May 17 16:13:33 GMT 2015

A bit of cirrus coming up from the South-Southwest, otherwise clear skies. Temp 41F with windspeed at about 10mph from the Southeast.

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

Sun May 17 16:50:40 GMT 2015 COMP Start Patrol

COMP COMMENT BY waters: Sun May 17 16:47:02 GMT 2015

Comp occulter in the horizontal position was at 0 instead of 79800. Called Ben to help trouble shoot since it wouldn't respond through the focus GUI. Just so it's here: three toggles on the back of Comp. Want the three leds on the toggles to be orange, if green, press toggle in to change to orange. If red, hold down till flashes and then becomes solid again. At that point it's homing the occulter. Once it's solid, make sure that led is orange before heading back down. Close the Comp GUI and reopen it. Go to file open, click file move-opal.vi. Click the little switch to close and run the Comp GUI. Once done, run the Move-Opal GUI and it will place the opal in beam. Once done, go to center occulter and get the value that was low up in the 70,000-76,000 range. Then move opal out (open) and center the occulter as normal.

Thank you Ben!

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

Sun May 17 16:59:37 GMT 2015 COMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Sun May 17 16:59:35 GMT 2015

Cirrus has made it across the sky and currently crossing the Sun. Comp and Kcor idled.

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

Sun May 17 18:49:42 GMT 2015 COMP Restarted from pause

Sun May 17 18:49:42 GMT 2015 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun May 17 20:30:26 GMT 2015

Thought there was a nice hole to start up the instruments but trying to adjust Comp says otherwise. Oh well, will wait for better skies.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun May 17 21:52:19 GMT 2015

Finally got some clear skies but a cloud bank came up fast from the West. Dome closed till it passes.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun May 17 23:11:52 GMT 2015

Fog to the South and West of the observatory with a nice blue window above. Here's to hoping the fog dissipates soon.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun May 17 23:55:10 GMT 2015

There's an opening, starting up instruments,

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

Sun May 17 23:57:35 GMT 2015 COMP Start Patrol

Mon May 18 00:00:20 GMT 2015 KCOR Start Synoptic Patrol

Mon May 18 00:05:45 GMT 2015 KCOR End Patrol

Mon May 18 00:06:24 GMT 2015 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon May 18 00:07:22 GMT 2015

A little bit of everything came with that; clouds/cirrus started to cross the Sun and some fog came up with the cloud. Dome closed again.

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

GENERAL OBSERVATORY COMMENT BY waters: Mon May 18 00:20:47 GMT 2015

Got an visitor just now, Vicktor. Gave him a bit of a tour and talk about what we do up here.

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

Mon May 18 00:44:32 GMT 2015 COMP Start Patrol

Mon May 18 00:47:16 GMT 2015 KCOR Start Synoptic Patrol

Mon May 18 01:04:58 GMT 2015 KCOR End Patrol

Mon May 18 01:05:17 GMT 2015 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon May 18 01:05:06 GMT 2015

More cirrus has come up, instruments idled....

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

GENERAL OBSERVATORY COMMENT BY waters: Mon May 18 01:56:31 GMT 2015

Gave a tour to 12 visitors from France. The same tour guide from last year came up and was surprised that he caught me up here after so long. It was a pleasure to have them, although it made me realize that I need to brush up on my public speaking skills, among other things. It was wonderfully to have them! A good end to an otherwise slow day!

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