
Mauna Loa Solar Observatory Observer's Log

Fri Dec 23 17:09:08 GMT 2016

Year: 16 Doy: 358

Observer: waters

WEATHER COMMENT: waters: Fri Dec 23 17:09:15 GMT 2016

Temp 41F with windspeed at about 22mph from the Southwest. I think the wind is actually higher than the reading because the anemometer that we get our readings is blocked by our building and if you step out from the buildings shelter, I have to brace myself a bit. Will wait for calmer winds before opening the dome. Otherwise, the sky is clear.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri Dec 23 19:32:16 GMT 2016

The wind seems like it is calming down a bit, staying below 20mph from the Southeast. However, since we are currently opening in that direction, the spar is shaking frequently between -25 and 25 arcseconds in the dec. I have raised the lower part of the dome shutter to reduced the effect on the spar but the instruments aren't quite above it yet. Should be able to start up once they are above the edge.

____end____

Fri Dec 23 20:51:50 GMT 2016 Kcor Focus/alignment program exited

GENERAL OBSERVATORY COMMENT BY waters: Fri Dec 23 20:51:49 GMT 2016

Can see a visible shake when starting up the Focus.vi to get the Kcor O1 centered and focused, which is making the recentering a bit hard. Windspeed is at about 17mph from the Southeast still; will wait for it to calm down more or until the dome slot is out of the winds path.

____end____

COMP COMMENT BY waters: Fri Dec 23 21:10:20 GMT 2016

Have updated the Comp subversion at Steve's request, with the help of Ben.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri Dec 23 21:12:23 GMT 2016

Putting together a visual documentation on how to update Subversion, with the help of Ben. Will be updated to the manual and sent out through email as well. Thank you Ben!!!

____end____

Fri Dec 23 21:26:05 GMT 2016 SGS Alignment complete

Fri Dec 23 21:27:09 GMT 2016 Kcor Focus/alignment program exited

Fri Dec 23 21:30:53 GMT 2016 CoMP occulter has been re-centered

Fri Dec 23 21:32:35 GMT 2016 COMP Start Patrol on cookbook: synoptic-00010.cbk

Fri Dec 23 21:34:53 GMT 2016 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Dec 23 21:33:44 GMT 2016

Looks like it has calmed down enough for me to start up the instruments. Will keep an eye on the wind but otherwise, the weather looks good.

____end____

Fri Dec 23 22:17:29 GMT 2016 KCOR End Patrol

Fri Dec 23 22:17:31 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Fri Dec 23 22:34:37 GMT 2016 KCOR End Calibration Script

Fri Dec 23 22:34:54 GMT 2016 KCOR Start Synoptic Patrol

Fri Dec 23 22:34:55 GMT 2016 KCOR Start Synoptic Patrol

Fri Dec 23 23:26:27 GMT 2016 KCOR End Patrol

Fri Dec 23 23:26:34 GMT 2016 CoMP Paused for clouds

Fri Dec 23 23:27:35 GMT 2016 SGS Alignment complete

Fri Dec 23 23:27:31 GMT 2016 KCOR Start Synoptic Patrol

Fri Dec 23 23:27:35 GMT 2016 CoMP Restarted from pause

GENERAL OBSERVATORY COMMENT BY waters: Fri Dec 23 23:28:59 GMT 2016

Just started Shabar.

____end____

Sat Dec 24 00:15:48 GMT 2016 COMP End Patrol

Sat Dec 24 00:15:48 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk

Sat Dec 24 00:16:10 GMT 2016 COMP End Patrol

Sat Dec 24 00:17:28 GMT 2016 CoMP occulter has been re-centered

Sat Dec 24 00:17:32 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk

Sat Dec 24 00:20:57 GMT 2016 COMP End Patrol

Sat Dec 24 00:21:47 GMT 2016 CoMP occulter has been re-centered

Sat Dec 24 00:21:48 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk

GENERAL OBSERVATORY COMMENT BY waters: Sat Dec 24 00:22:03 GMT 2016

Comp occulter adjusted

____end____

Sat Dec 24 01:55:57 GMT 2016 COMP End Patrol
Sat Dec 24 01:55:58 GMT 2016 COMP Start Patrol on cookbook: synoptic-00010.cbk
Sat Dec 24 02:21:31 GMT 2016 KCOR End Patrol
Sat Dec 24 02:21:36 GMT 2016 COMP End Patrol