
Mauna Loa Solar Observatory Observer's Log

Mon Jun 16 18:07:50 GMT 2014

Year: 14 Doy: 167

Observer: berkey

WEATHER COMMENT: berkey: Mon Jun 16 18:07:51 GMT 2014

temp 51f, wind 8mph from the east, clear skies.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jun 16 18:08:12 GMT 2014

Up with Dennis to do kcor work. Looks like mlsoserver is sitll rebuilding so we don't have DHCP and things are otherwise s low. It also looks like CoMP failed to do its copy to mlsoserver last night which hopefully helps the disk rebuilding pro cess.

____end____

Mon Jun 16 18:17:07 GMT 2014: PSPT Start Patrol

Mon Jun 16 18:23:58 GMT 2014 COMP Start Patrol

Mon Jun 16 18:47:18 GMT 2014 KCOR Start Synoptic Patrol

Mon Jun 16 18:50:45 GMT 2014 KCOR End Patrol

KCOR COMMENT BY berkey: Mon Jun 16 18:50:53 GMT 2014

Going up to rotate the kcor O1.

____end____

Mon Jun 16 19:06:42 GMT 2014 KCOR Start Synoptic Patrol

Mon Jun 16 19:19:39 GMT 2014 KCOR End Patrol

KCOR COMMENT BY berkey: Mon Jun 16 19:20:52 GMT 2014

Going to blow the O1 off to see how that change the artifacts.

____end____

Mon Jun 16 19:32:57 GMT 2014 KCOR Start Synoptic Patrol

Mon Jun 16 19:37:30 GMT 2014 KCOR End Patrol

KCOR COMMENT BY berkey: Mon Jun 16 19:38:11 GMT 2014

Rotating kcor o1 counter clockwise 60degrees to take out the 60 degree clockwise motion we put in at 18:50ut

____end____

Mon Jun 16 19:52:51 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jun 16 19:53:06 GMT 2014

We are seeing a lot more aerosols, sky brightness is now pretty night.

____end____

KCOR COMMENT BY berkey: Mon Jun 16 20:04:18 GMT 2014

Southern artifact seems to have moved back to its original position. We are now going to try a ~10 degree clock wise mov e.

____end____

Mon Jun 16 20:06:00 GMT 2014 KCOR End Patrol

Mon Jun 16 20:13:20 GMT 2014 KCOR Start Synoptic Patrol

Mon Jun 16 20:16:12 GMT 2014 KCOR End Patrol

KCOR COMMENT BY berkey: Mon Jun 16 20:16:24 GMT 2014

Rotating the O1 ~20degrees counter clockwise.

____end____

Mon Jun 16 20:24:38 GMT 2014 KCOR Start Synoptic Patrol

Mon Jun 16 20:24:40 GMT 2014 KCOR End Patrol

Mon Jun 16 20:24:40 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Mon Jun 16 20:34:57 GMT 2014 COMP End Patrol

Mon Jun 16 20:39:50 GMT 2014 KCOR End Calibration Script

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jun 16 20:39:58 GMT 2014

Moved the top shutter down. Starting to see a lot of thin cirrus over the whole sky. We may nearly have Boulder skies.
____end____

Mon Jun 16 23:54:13 GMT 2014: PSPT Abort Patrol

Mon Jun 16 23:54:17 GMT 2014: PSPT Abort Patrol

KCOR COMMENT BY berkey: Tue Jun 17 00:10:47 GMT 2014

I love alcohol!! After a long slog of trying to clean the new O1 with the normal soap and water method, I switched over to squirting isopropyl alcohol onto the lens which really cut through the residue. Now the lens is much cleaner, but still not quite as clean as I would like. I will bring up more isopropyl tomorrow and maybe try to address the current O1 as well.
____end____

GENERAL OBSERVATORY COMMENT BY berkey: Tue Jun 17 00:14:06 GMT 2014

Skies appear to be staying cloudy, we are headed down and will be back again tomorrow.

____end____