
Mauna Loa Solar Observatory Observer's Log

Mon Jan 5 18:08:16 GMT 2015

Year: 15 Doy: 005

Observer: berkey

WEATHER COMMENT: berkey: Mon Jan 5 18:08:17 GMT 2015

temp 43F, wind 10mph from the sw clear skies

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jan 5 18:08:34 GMT 2015

Obs not yet totally recovered from this weekends storm.

This morning the front door was dug out enough to allow egress.

Internal network was found to be down, turns out the netgear switch was in a funky state. All the port leds were solid orange. Power cycling it gave back control to the internal network.

External network and phones are still down. Looking at the power meter on the side of the radio room it looks like they aren't drawing any power so I am guessing equipment is completely off and they will need to send someone up to fix it.

Trouble ticket was placed with Hawaiian Telcom. For future network issues we should call 643-3662 option 3. This gets pretty much right through to actual technical support. I was on hold for maybe 10 minutes, which was nice compared to the hours Lisa spent on hold yesterday calling their normal support number.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jan 5 18:19:31 GMT 2015

SGS is really unresponsive. Tried rebooting and it is painfully slow to restart.

____end____

Mon Jan 05 22:44:09 GMT 2015 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jan 5 22:54:16 GMT 2015

Spend 4 hours trying to figure out why sgs was running bad. With network cable plugged in the system hung. Unplugged things got happy. Scans found no viruses. I tried systematically turning off services and found turning off the network services itself fixed the hanging... not helpful. Eventually after one more reboot everything seems happy again. Really not sure what the problem was and what fixed it. For now I will just be happy to observe.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jan 5 22:57:53 GMT 2015

Hawaiian Telcom guy came up and got the network running about 11:30HST.

____end____

Mon Jan 05 22:59:37 GMT 2015 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Jan 5 22:58:54 GMT 2015

While trying to align kcor a french family stopped in to ask about the observatory. And about 20 minutes ago I saw some guy walk his goat around the facility. Snow brings all kinds of folks.

____end____

PSPT COMMENT BY berkey: Mon Jan 5 23:32:03 GMT 2015

Did a better PSPT dome inspection and found it was actually shifted south east. With a crowbar it was very easy to shift it north east. Once shifted it was (fairly) easy to push rotate the dome by hand. I think we should be ready to install the replacement motor Wednesday.

____end____

KCOR COMMENT BY berkey: Mon Jan 5 23:50:25 GMT 2015

We have a "bullet hole" dust spec in Kcor again.

____end____

Tue Jan 06 00:06:39 GMT 2015 KCOR End Patrol

Tue Jan 06 00:09:15 GMT 2015 KCOR Start Synoptic Patrol

Tue Jan 06 00:52:32 GMT 2015 KCOR End Patrol

Tue Jan 06 00:52:33 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Tue Jan 06 01:08:32 GMT 2015 KCOR End Calibration Script

Tue Jan 06 01:08:49 GMT 2015 KCOR Start Synoptic Patrol

Tue Jan 06 01:08:49 GMT 2015 KCOR Start Synoptic Patrol

Tue Jan 06 01:41:44 GMT 2015 COMP End Patrol

Tue Jan 06 01:41:45 GMT 2015 COMP Start Patrol

KCOR COMMENT BY berkey: Tue Jan 6 02:18:03 GMT 2015

Kcor got a Exception in SPiiPlusCOM660.Channel.1 error with the prox sensors. Focus positions were also lost.

____end____

Tue Jan 06 02:20:30 GMT 2015 COMP End Patrol

KCOR COMMENT BY berkey: Tue Jan 6 02:37:12 GMT 2015

Rebooting Kcor and power cycling the nema box cleared up the SPii exception I was getting.

While putting kcor to bed I blew some dust off the O1 and field lens. Kcor and comp are about due for a cleaning so that should come in the next week.

____end____