

OSURC Nightlog 20220123 UT

Observer*: Olga Kuhn

Lead Partner Observer*: Jack Neustadt (OSU)

Other Partner Observers*: Elvira Cruz-Cruz (OSU)

Special Assistants*: none

Telescope Operator: Josh Williams (LBT)

*** = from home**

Plan:

The night was called due to snow in the afternoon and evening. Tonight's plan is therefore to obtain the necessary MODS and LUCI calibrations. We'll also run a set of LBC biases.

Summary:

It snowed on the mountain in the late afternoon and evening, and the night was called. Around 6pm, the mountain lost internet. Eric at MGIO called Lumen and we'll see whether technicians will have to come up or can do anything remotely to restore the connection.

Issues:

The mountain lost internet connectivity.

Weather:

Snow in the afternoon and evening precluded opening.

Preparations:

luci[1|2].20220123.0NNN.fits

mods[1|2][b|r].20220123.NNNN.fits

lbc[b|r].20220123.HHMMSS.fits

Overview (times are given in UT):

Staying closed tonight for snow.

01:08 The mountain lost internet. Just when we were going to start calibrations. This happened a few nights ago when the weather was bad also, but it came back in about 10 minutes. We'll see...

What I did earlier was update the IMCS TTF zeropoints on mods1 & mods2.

07:47 The internet on the mountain is still down. A few hours ago, Eric Buckley spoke to Josh and said he was contacting Lumen. Note that on Dec 17, technicians from Lumen came up to fix a broken power connection inside the transmitter/receiver unit mounted on the back of the antenna. That resolved an internet outage at that time. They were going to install an ice shield to protect the rear of the antenna - probably this was done but I am not sure and this problem may be different.

10:45 The internet is still down. Calling it a night.

ALTA predictions

LBTplot

The SX (black) and DX (green) guide star FWHM and flux are plotted below.