

# Monday October 15, 2018

At LTO using the 18" f/14.2 at 171x and 6" f/9 at 62x. Sky clear and wind calm at sunset. Seeing and Transparency Good.

I ran the 18" for Scott Kindt's class for their Monday night observing. I looked at my 5 H2500 objects in-between their requests.

NGC 6938    7:08 PM    18" – A dim, single star.

NGC 6874    7:20 PM    18" – Approx. 20 stars of 3 magnitudes. Very loose in structure. Overwhelms FOV. In 6", looks like a coat hanger. Nicely center of FOV nicely.



NGC 7024    7:35 PM    18" – 15-18 stars in a loose association, roundish, group of stars of 4 magnitudes. Can see why William logged this. 8 brighter stars and rest much fainter.

Seeing and transparency is OK now. Stars getting bloated. Snow melting today put a lot of moisture in the air.

NGC 421    7:47 PM    18" – 5 stars form a chevron that are approx. the same magnitude. 2 much brighter stars are vertical and below with tiny bit of halo glow around them both. Reflection nebula. Glow is elongated and around both of them. Looks like a necklace with pendant.



NGC 7234    8:33 PM    18" – 6 dimmer stars in a small, tight grouping that forms a long, thin line. Looked this one up on the internet and verified it is this group of stars. There are 7-8 bright stars below this in an oval that is not part of this cluster. With this oval, looks like a ring with N7234 as the ring's jewel.

