

## Sunday February 28, 2016

Went to LTO to use the 24". Clear, calm and warm at sunset. Brought SID antenna and new computer to LTO tonight.

6:24 PM. Getting dark. 58 degrees in dome and light wind from NW. It is clear.

NGC 1794    7:06 PM    195x – A very faint, small fat oval with larger, hare brighter core area. It is above and to right of a dim field star. A very dim satellite passed thru the FOV from 5 – 11 o'clock.

Seeing and Transparency good. 55 degrees. Stars twinkling a bit.

NGC 1320    7:14 PM    195x – A small tilted oval. Dim with long, brighter core.  
NGC 1321               Then below it and near is this small, thin, uniformly lit glow of N1321.

UGC 987    7:23 PM    195x – A bright core with maybe a hint of a glow around it. Between 2 field stars on my finder chart. It is where it is supposed to be.

NGC 1050    7:32 PM    195x – A small, thin, cigar oval with brighter core. Dim overall.

Seeing and Transparency very good. 52 degrees. No wind. Stars steady.

IC 486    7:44 PM    195x – A small, very dim oval with small, brighter core.

UGC 4145    7:58 PM    195x – An extremely faint, ghostly roundish, small, uniformly lit glow. Barely there.

NGC 2319    8:02 PM    195x – A small, thin chain of 8 stars that are approximately the same magnitude. About 1/3 FOV long.

NGC 2349    8:06 PM    195x – A small, ¼ FOV long, kidney bean shaped, tight OC. Has 9 brighter and 15-18 very dim stars. Nice. Compact in a star poor FOV.

NGC 2352    8:09 PM    195x – 8 very faint stars form a U shaped asterism.

NGC 2358    8:11 PM    195x – 5 brighter blue white stars form an arrow head pointing at 10 o'clock.

NGC 2413	8:14 PM	195x – Above a bright field star is this wedge shaped group of 20-30 stars. A set of 14 brighter stars and rest <u>very</u> faint. Wedge points at 8:30 o'clock.
NGC 2425	8:20 PM	195x – A small, faint stars of 15 or so make up this long, narrow grouping. Compact.           shaped. All stars approx. same magnitude.
NGC 2428	8:25 PM	195x – 16 stars of 2 magnitudes make a ½ FOV long cluster. Top is shaped like a 5 dice and then below this forms a chain that makes an S.
NGC 2430	8:26 PM	195x – A small, boxy group of 4 brighter and 1 faint star.
NGC 2678	8:29 PM	195x – 5 stars in a triangle. 1 bright, 2 dimmer and 2 much dimmer.

50 degrees in dome now. Calling it a night. Accomplished my goals for tonight of what I wanted to see.

I got home about 9:30 and it was clear but by 10 PM, it was total overcast.