

## Tuesday August 4, 2015

Went to LTO to use the newly recoated 24". It was just assembled today and I get to use it tonight.

It was clear and calm at sunset. By 9:30 PM, a thin haze was over the bowl of the Big Dipper, right where I wanted to find Two in the View galaxies. But I found them and waited and watched in the FOV as they popped in and out of view. Found 8 more items for this program.

8:20 PM. Saturn was awesome with the 13mm. Easily see Cassini's division.

Using the 24" tonight. 13mm eyepiece is 195x. 35mm is 73x. Since the North seemed clear, I looked at galaxies in Draco and Ursa Minor until moonrise, which just after 11 PM tonight.

Seeing is OK and Transparency is OK.

NGC 5607	10:14 PM	13mm – A small oval, measures 3:1. Dim with a hare brighter core.
NGC 5034	10:16 PM	13mm – A very small, <u>extremely faint</u> , round, uniformly lit glow seen once in a while.
NGC 5671	10:23 PM	13mm – 3-4 very faint stars in a row and close together give a hint of a combined glow of them.
NGC 5808	10:26 PM	13mm – A very small, <u>extremely faint</u> , round, uniformly lit glow.
NGC 5909	10:27 PM	13mm – A very small oval, measures 2:1. Uniformly lit. <u>Very faint</u> .
NGC 6011	10:30 PM	13mm – A small, <u>extremely faint</u> , thin oval. 3:1. Uniformly lit. Almost not there.
NGC 6094	10:32 PM	13mm – A small oval, <u>extremely faint</u> , 1.5:1. Has a tiny star core.
NGC 6434	10:37 PM	13mm – Above a brighter field star and near is this small, thin, long, 4:1, very dim galaxy. Has hare brighter core in center. Hard to see because of the field star so near.

Seeing is OK and Transparency is OK.

NGC 6251	10:39 PM	13mm – A small, <u>extremely faint</u> oval, 2:1 with larger, hare brighter core.
NGC 6088	10:45 PM	13mm – A small, roundish, uniformly lit smudge of light.
NGC 6182	10:47 PM	13mm – An <u>extremely faint</u> , longer, thin oval, 3:1. Pretty uniformly lit but has 3-5 very faint stars on lower part of glow that makes it not uniformly lit and maybe mottled.
NGC 6143	10:50 PM	13mm – A larger, <u>extremely faint</u> , roundish smudge of light. Once I saw it good and had a texture to it on lower left part. Maybe <u>extremely faint</u> stars on glow.
NGC 6338	10:53 PM	13mm – A small, extremely faint lens shaped, 2:1 glow. Has larger, hare brighter core in center.

Seeing and Transparency still OK. Sky is clear but soft.

Looked at M13 with 35mm before parking the scope. Nice. Lots of pinpoint stars seen.