

May 7, 2004

Kim's place. Just east of Longmont, CO.

The wind was calm at sunset but there were high, thin cirrus clouds.

Venus 8:00 PM

Jupiter 8:15 PM Europa Shadow on Jupiter with Io about to transit.



Saturn 8:27 PM Awesome as always.

Comet NEAT WAY Cool!!! I actually watched it move amongst the stars.

NGC 4596 9:48 PM Small, dim uniformly lit oval of light.

NGC 4698 9:58 PM Small, dim circular smudge of light nestled between 2 field stars. Nucleus is just a hair brighter than halo.



Sky is soft but steady.

NGC 4570 10:09 PM Small, dim, yet nucleus stands right out. Slender sliver of light with hint of halo seen on each side of nucleus. Most of what can be seen is all nucleus. Brighter than last 2 galaxies though.

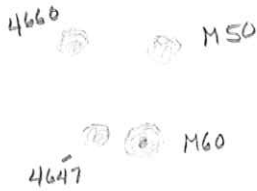
NGC 4754 10:18 PM Small, dim circular smudge of light with hare brighter nucleus.

NGC 4762 10:18 PM Long, slender edge-on with tiny, bright nucleus and arms that extend quite a bit from nucleus.



Both in FOV and very easy to see. 4754 nucleus is just a bit brighter than 4762.

NGC 4660 10:31 PM



M59, M60, NGC 4647 and NGC 4660 all in same FOV. M60 is a small, dim circular patch of light with a relative brighter nucleus that is easy to see. NGC 4647 is a very faint glow right next to M50 w/barely a hare brighter nucleus. M50 is smaller than M60, and is a circular patch of light and has a star like nucleus. NGC 4660 is oval in shape, dim and almost as bright as M60 with a hare brighter nucleus, but for the most part, is uniformly lit.

Clouds are drifting here and there. I would say the sky glow is 12th magnitude here for I had trouble picking out 10.5 magnitude galaxies from the background sky glow.

NGC 4550 10:50 PM Almost edge-on oval. Nucleus has 2 brightness with center being the brightest. Can see long halo extending from nucleus. Large than most galaxies I have seen tonight, but still pretty dim overall.

NGC 4866 11:01 PM Long, fat sliver of light. Very dim. Can tell it has a nucleus because the contrast in the center is a bit different than halo. See a VERY faint field star on top of upper part of extended halo. Yet very dim overall.

NGC 4596 11:51 PM VERY small circular dim patch of light with hare brighter nucleus.

NGC 4689 12:00 AM VERY dim, circular glow. Uniformly lit. High haze just south of here. Almost didn't see this one for it was so dim.

NGC 4654 12:10 AM Larger oval, yet dim overall. Uniformly lit. No other contrast in this object seen.