

Howard Astronomical League



October 18th, 2018

Introductions

2019 HAL Elections

Coming up January 17, 2019

Working to identify an Elections Chair

All interested parties are encouraged to run for any office

Observatory Report

Director: Joel Goodman

Progress:

Updated HALO Policies and Procedures

Pointing issue resolved

Tpoint precision alignment complete

Present:

Resolving residual dome/scope synch issues

Updating training materials

Continuing to convert existing CTO/As

Continuing to recruit aspiring new CTOs

Plan:

Make observatory available to members via a CTA/CTO training track

Upcoming Events

HAL Events – Alpha Ridge Park

October 20th at 6:00 – Public Star Party

November 3rd at 6:00 – Members Star Party

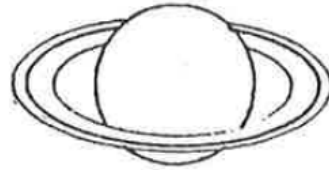
November 10th at 4:45 – Public Star Party

Other Events

November 3rd-4th – Daylight Savings Time Ends

This Evening's Speaker

Astronomy



Photography

Herman Heyn

Baltimore's Street Corner Astronomer

Website: hermanheyn.com

email: hermanheyn@hotmail.com

tel: 410-889-0460

My 73 Years in Astronomy



Member
Astrophotos and Sketches

ANDROMEDA GALAXY COMPLEX

M31, M32, M101 & NGC 206

Constellation: Andromeda
Magnitude: 3.4
Distance: 2.5 million light years
Stars: 300 billion +
Apparent Size: 3 by 1 degrees
Actual Size: 130,000 light years across

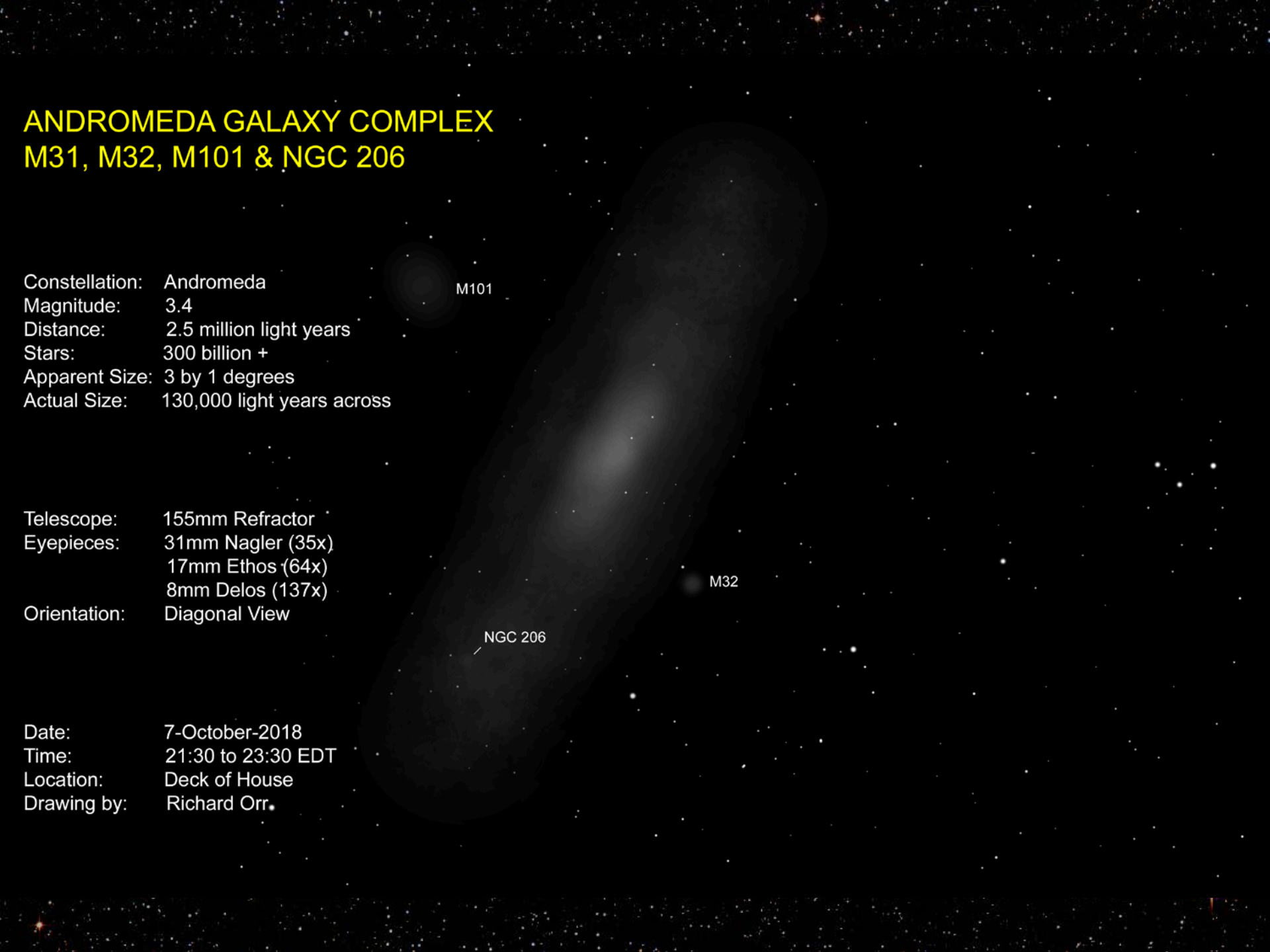
Telescope: 155mm Refractor
Eyepieces: 31mm Nagler (35x)
17mm Ethos (64x)
8mm Delos (137x)
Orientation: Diagonal View

Date: 7-October-2018
Time: 21:30 to 23:30 EDT
Location: Deck of House
Drawing by: Richard Orr.

M101

M32

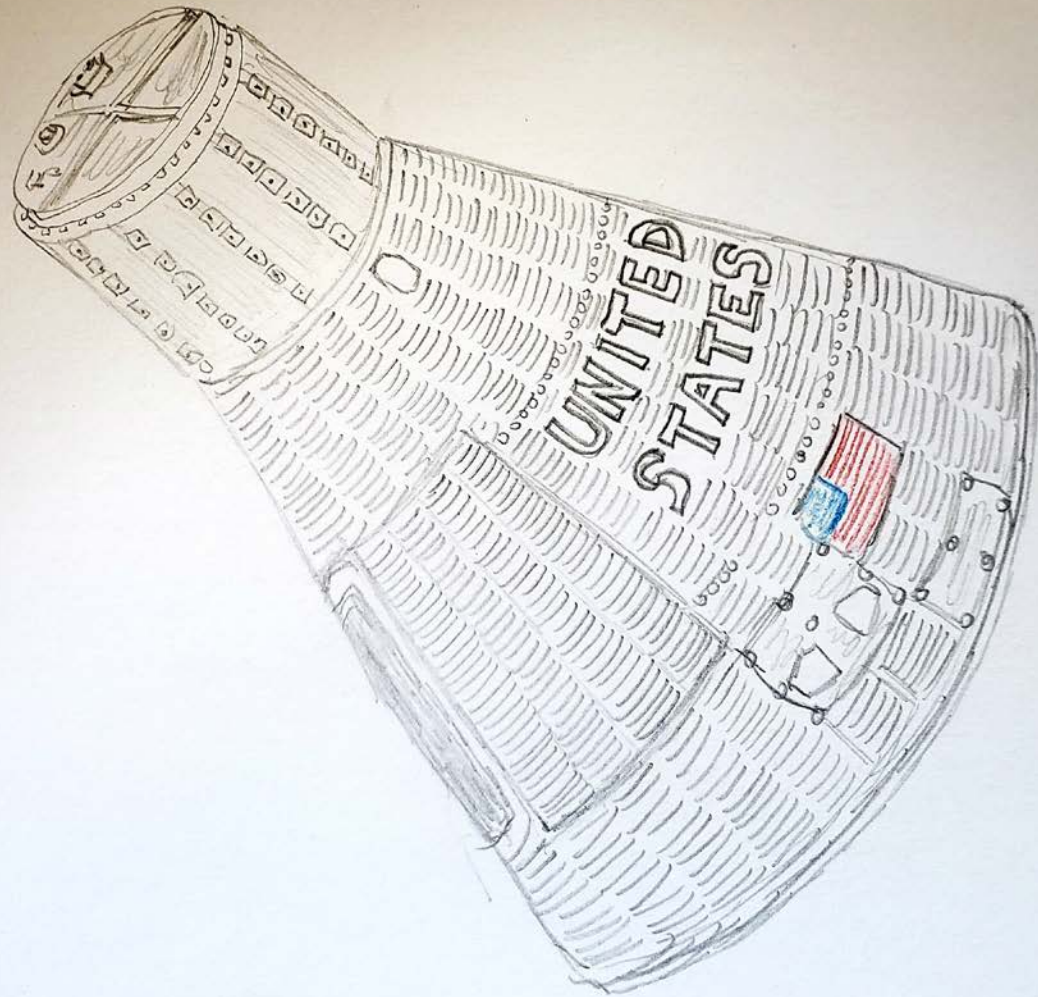
NGC 206





Messier 104
Peter Nerburn





Bob Prokob



Jim Tomney

Mars CM 203

09-30-2018 00:28 UT

15 cm f/8 Newt, 2.5 TV Powermate

DFK21AU042

2175 frames processed in Registax6



Chris Miskiewicz
AstroPhotography

David Illig



LBN 331 - 8" f/4 - 6.5 Hrs Ha

Gene Handler





NGC 281 - Pac Man Nebula

Gene Handler

Thank You!

Next month's meeting is on Thursday,
November 15th 2018 at 7 PM

Dr. Albert Holm, Retired

Out of this World Astronomy
Orbital Astronomical Observatory A2