

Howard Astronomical League



November 16th, 2017

Introductions

Thank You!

Joel Goodman

and

Bob Savoy

**Public outreach support to the
Annapolis Naval Sailing Association**

Upcoming Events

HAL Events – Alpha Ridge Park

Nov 18th at 5:00pm – Public Star Party

Dec 2nd at 4:30pm – Public Star Party

2018 HAL Elections

Election Committee Chair: **Joel Goodman**

Elections held at the January 18th general meeting to elect the 2018 Board of Directors

Send nominations to election@howardastro.org by 7pm on January 17th, 2018

New term begins Feb 1st, 2018

The HAL Board has established three new committees/blogs this year:



Bob Prokop

Phil Whitebloom

Ken Everhart

This Evening's Speaker

Ernie Wright

NASA/GSFC, Sciences and Exploration Directorate

HAL Member

Lunar Reconnaissance Orbiter Science
Results

Member's astrophotos and sketches

Van Maanen's Star

White Dwarf (Stellar Remnant)

Constellation: Pisces

Magnitude: 12.37

Distance: 13.9 ly

Mass: 0.68 of sun

Size: 9,048 km (1% of sun)

Telescope: 155mm Refractor

Eyepiece: 13mm Ethos (84x)

Field-of-View: 0.9 degrees

Orientation: Diagonal View

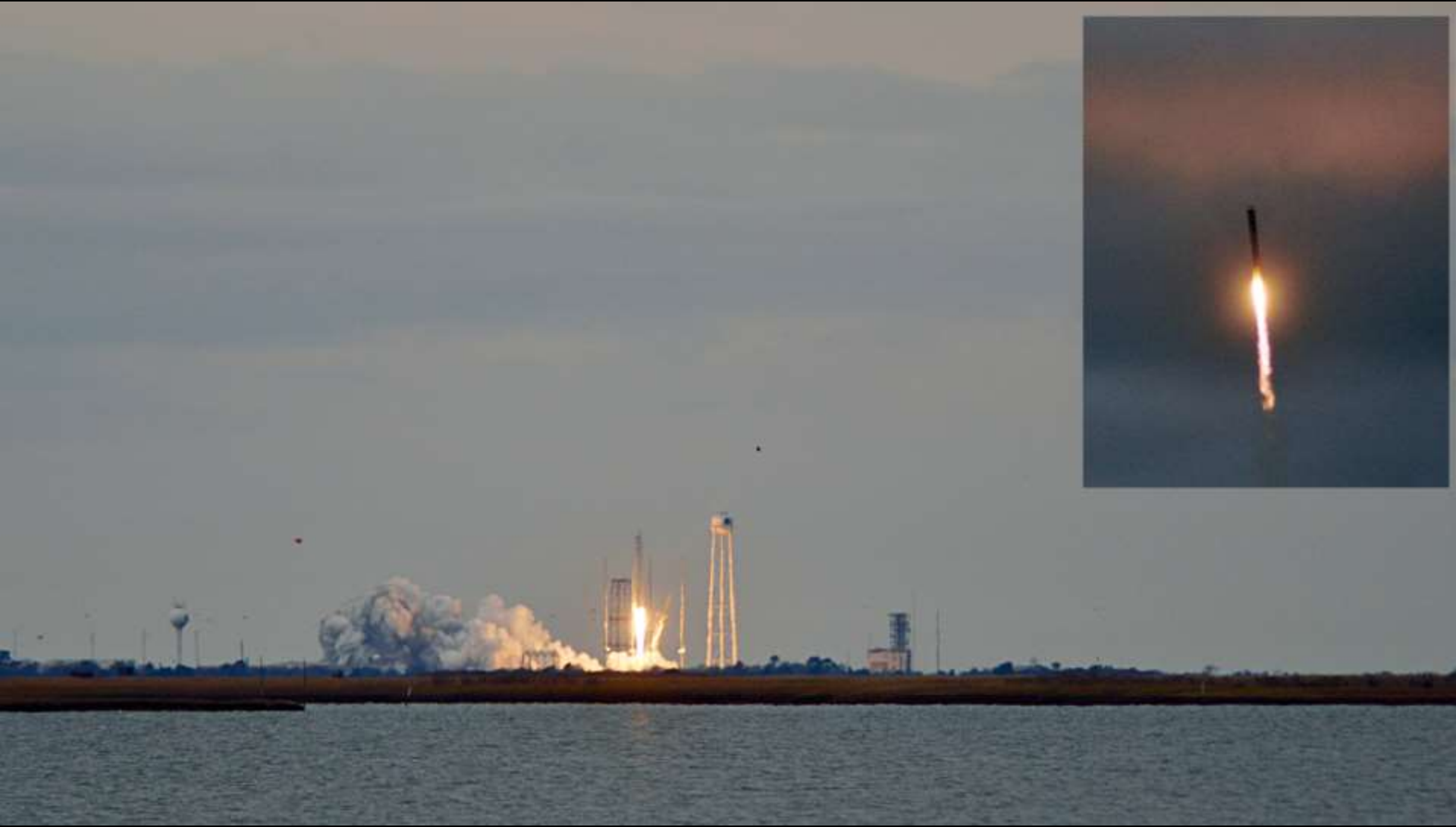
Date: 10-October-2017

Time: 21:00 EST

Location: Deck of House

Drawing by: Richard Orr





Gene Handler
Antares/ISS Resupply Launch from Wallops Island



Moon, Venus and Jupiter over USS Constellation in Baltimore Harbor
HAL Legend Herman Heyn, November 25, 2184

Thank You!

Next month's meeting is on Thursday,
December 21st, 2017 at 7 PM

HAL Potluck

HAL President's Year-end Wrap Up