



**Junior Navigation- JN**  
**Presented by: Jim Green, N**

**Date:** Thursday September 6, 2018 to Thursday November 29, 2019

**Time:** 1900 Hrs.

**Price:** \$ 97.00

**Location:** Hobb's Pharmacy Community Room  
133 N Banana River Drive  
Merritt Island, FL. 32952

Have you ever wondered how ancient mariners were able to get from one point on the globe to another with almost pinpoint accuracy? Join us for a look into the fascinating world of Celestial Navigation. Did you know that modern day ships (both military and civil) use Celestial Navigation as a backup for electronic navigation systems?

**Description:** Junior Navigation is the first in a two-part program of study in offshore navigation, followed by Navigation. It is designed as a practical "how to" course. Subject matter includes:

- Precise time determination
- Use of the Nautical Almanac
- Taking sextant sights of the sun
- Reducing sights to establish lines of position
- Special charts and plotting sheets for offshore navigation
- Offshore navigational routines for recreational craft
- Electronic and computerized offshore navigation

**This USPS 'member only' class in celestial navigation requires a grade of AP. Cost includes all educational materials including testing material, mailings and the use of a sextant during the class**