| Advanced Grades Courses | QR Code to Register or ask questions | start date | end date |
|---|--|------------|------------|
| Offshore Navigation – Offshore Navigation is the first of a two-part program of study in offshore (open coast) navigation. The student develops skills in methods of carrying on the day's work of a navigator at sea. Of particular interest and importance is the study of electronic offshore navigation planning and execution using downloadable computer software as well as the use of NOAA charts, plotting sheets and other navigational data for offshore positioning and passage planning. Member cost \$100.00/ Non-member cost \$200.00 | | 4/2/2025 | 6/18/2025 |
| Celestial Navigation – Celestial Navigation is the companion course to Offshore Navigation to obtain the grade of Navigator (N). CEN focuses on using a sextant to precisely measure the altitude of celestial bodies, such as the sun, moon, planets, and stars. The student utilizes the Nautical Almanac and two different sight reduction methods to calculate the distance from an assumed position and develop lines of position and fixes used in offshore navigation. Member cost \$100.00 / Non-member cost \$200.00 | | 10/1/2025 | 12/17/2025 |

Advanced Grades Courses

Contact Cindy Fort, Squadron Education Officer, at <u>1mansfieldpowersquadron@gmail.com</u> or 317-409-1091 with questions or to register or click the QR code below to go the Manfield Power Squadron Web Site Classes Page. The QR Codes listed above go to the registration page at USPS.org

