

SPECIAL DUTY – OCEANOGRAPHY (1805)

Community Overview: The Reserve Information Warfare (IW) Programs (Intelligence, Cryptologic Warfare, Information Professional, Oceanography, and Space Cadre) are established under the cognizance of Commander, Naval Information Force Reserve (IW Reserve TYCOM) and Commander, Navy Reserve Forces Command. Oceanography (OCEANO), also called METOC for Meteorology and Oceanography, is a Restricted Line community of 94 Naval Officers.

Mission: OCEANO Officers enable and optimize the Commander's warfare options by analyzing and forecasting environmental conditions likely to impact military operations. They deliver a timely and accurate understanding of the battlespace from within the oceans to space, and are responsible for the military's primary master clock which provides the most precise time interval in the world and drives Global Positioning System.



Guiding Principles:

(1) **Warfare Competency:** OCEANO Officers develop expertise in the geophysical environments to characterize the geophysical environment and apply knowledge towards determining impacts to key warfare elements: Anti-Submarine Warfare, Mine Warfare, Naval Special Warfare, Navigation, Aviation, Fleet Operations, Precise Time & Astrometry, Expeditionary Warfare, Intelligence Surveillance and Reconnaissance .

(2) **Leadership:** Leadership is a core competency for all Navy Officers. OCEANO Officers are frequently principle or assistant department heads within reserve METOC commands.

(3) **Professional Expertise:** OCEANO Officers are the Navy's geophysical warriors with expertise gained through formal education and operational tours in all facets of oceanography, meteorology, hydrography, and precise time & astrometry.

Basic Eligibility Requirements: All candidates must be worldwide deployable and eligible for a Top-Secret/Special Access security clearance.

Accession Options:

(1) **Navy Veteran (NAVET):** The NAVET program provides the opportunity for Officers leaving active duty and in the Individual Ready Reserve (IRR) to affiliate in the Navy Reserve as OCEANO Officers.

(2) **Direct Commission Officer (DCO):** The Reserve OCEANO Community has limited annual quotas for the DCO Program.

(3) **Change of Designator:** The Oceanography Community accepts a limited number of Officers each year via the Change of Designator process.

(4) **Appointment/ Reappointment:** Previously commissioned officers in the Navy or Navy Reserve may request Appointment/ Reappointment as Reserve OCEANO Officers.

Academics:

(1) **Required:** Baccalaureate degree with a minimum 2.8 or greater GPA. Completion of calculus series (Calculus I and II) with a minimum C+ average and calculus-based physics series (Physics I and II) with a minimum B average.

(2) **Desired:** Baccalaureate degree in physics, physics-based oceanography, meteorology, hydrography, earth science, engineering, or mathematics. Experience in Artificial Intelligence and Machine Learning are viewed favorably. Masters of Science or higher in Engineering or Physical Science supersedes a baccalaureate degree.

Special Pay/Bonuses: An Affiliation Bonus is offered for Reserve OCEANO Officers (LT only).

Training Pipeline: Newly commissioned officers attend Officer Development School (five weeks), the Information Warfare Basic Course (three weeks), and Basic Oceanography Accession Training (BOAT - six weeks). OCEANO Officers must complete the OCEANO Officer Qualification Program within 36 months from the date of Commissioning or Change of Designator and the Information Warfare Officer (IWO) qualification within 60 months.

Billet Assignment: Initial billet assignment will be coordinated through the Commander, Naval Information Force Reserve (CNIFR). Follow-on billet assignments are made through Junior Officer APPLY (JOAPPLY). Optimally, OCEANO Officers will initially be assigned to units supporting the Naval Oceanography Anti-Submarine Warfare Center, Fleet Weather Centers and the Naval Oceanographic Office.

Career Path:

(1) Depending on interests, background and performance, reserve officers have opportunities to serve in a variety of unit assignments. While career paths vary, OCEANO Officers typically serve in reserve METOC units while they develop METOC expertise and then may support a variety of operational units or staffs.

(2) An OCEANO Officer's career path is designed to develop geophysical expertise to support the warfare competencies of Anti-Submarine Warfare, Mine Warfare, Expeditionary Warfare, Aviation and Maritime. Officers are generally assigned at major production commands, forecast or reach back centers, major headquarters, Joint commands, TYCOMS, Office of Naval Research, Naval Research Labs, and Numbered Fleets.

Web Sites:

<http://www.weather.navy.mil/oceanography> (public)

or

https://private.navyreserve.navy.mil/RCC_Southeast/Gulfport/NMORP/default.aspx (CAC enabled)

Points of Contact:

Information Warfare Reserve Officer
Community Managers:
(901) 874-4309/2976



Web sites:

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at navy.com

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