

RECOMMENDED WARRANT OFFICER CRITERIA

1. **MOS 0650** Network Operations and Systems Officer
SPONSOR: Lieutenant Colonel M. F. BIRK (CRP)
PHONE: (703) 693-3540/3545 DSN 223-3540/3545
FAX: (703) 693-3560 DSN 223-3560

2. **DUTIES PERFORMED:** Network Operations and Systems Officers (NETOPSO) advise the Commander on all matters relative to employment and management of assured data communication systems equipment and personnel. The primary emphasis of 0650 Warrant Officers (WO) is the technical design and management of assured data communication networks, to include supervision of the installation and maintenance of local, regional, and enterprise data networks. These officers plan and engineer protected data communication systems support to satisfy mission requirements. They also provide technical direction; supervise the design and verify the security and development of information systems, computer networks, data network management capabilities, information assurance standards and computer operating systems in the Operating Forces and supporting establishment. These officers supervise highly skilled Marines who are expert tactical data systems specialists, information assurance specialists, data network designers, installers, and maintainers. The primary emphasis of 0650 Warrant officers is the design of tactical and operational data communication networks, to include supervision of the installation and maintenance of Local and Wide Area Networks and Tactical Data Networks.

3. **REQUIRED SCHOOLS:** PMOS Assigned must have attended the appropriate entry and career level Occ Field School.

4. **DESIRABLE SCHOOLS:**

CID M09AN21 Data Network Supervisor Course
CID M09AN31 Cisco Certified Network Associate course
CID M09BNU1 Data Chief Course
CID M09D3H1 Information Assurance Managers Course
CID M09BNJ1 Information Assurance Technician Course
Tactical Data Network Gateway Technician
CompTIA Network + Certification
CompTIA Security + Certification
Microsoft Certifications
Cisco Certifications
VMware Certifications
Information Security Certifications

5. **DESIRED EXPERIENCE:** A well-rounded assignment history will include Operating Forces and Supporting Establishment assignments in communications data. The Marine's record should reflect a background, which will provide experience in assured data communications development and operations. Assignments that demonstrate the potential to supervise others and manage technical data network-centric projects are highly desirable.

6. **FEEDER MOS'S:**

0651 Data Network Technician
0656 Tactical Network Technician
0659 Data Chief
0689 Information Assurance Technician

Selections from other MOS's are not qualified to become a 0650 Warrant Officer. There is no technical training available to qualify selectees from other MOS's. The above listed feeder MOS's receive their technical training while they are enlisted personnel. An advanced technical degree is not sufficient for consideration for selection to this MOS. Operational communications experience is absolutely required to ensure properly qualified Marines fill these key billets.

7. **MISCELLANEOUS:** MOS Sponsor desires to brief the board prior to selection of MOS 0650 Warrant Officers.