

WARFIGHTER COMMUNICATIONS OPERATIONS
(Traditional Position)

AFSC 17DXA

******CLOSEOUT DATE: 15 December 2025******

AUTHORIZED GRADE: Major (O4)

LOCATION: 166th Communication Squadron, Delaware Air National Guard, 2600 Spruance Drive
New Castle, DE 19720

This is a commissioning opportunity open to all Enlisted AFSC and Officers up to the rank of Second Lieutenant in any AFSC, applicants must be assigned to the Delaware Air National Guard. *1D7XX, 3DXXX, and/or 17DXA AFSC experience preferred*.

This position is being hired as an excess based on current Fiscal Year 2025 Strength Management Initiatives (SMIs) and will remain in excess until a permanent slot is available

SPECIALTY SUMMARY:

Specialty Summary. Operates, secures, configures, designs, maintains, sustains, and extends cyberspace infrastructure; provides and employs cyberspace capabilities; and leads Department of Defense information network (DODIN) operations missions to achieve Commander's objectives in or through cyberspace.

DUTIES AND RESPONSIBILITIES:

- Plans, designs, maintains, and operates information networks and cyberspace systems necessary for operations.
- Provides a broad range of cyber-related expertise key to successful warfighting operations in the air, space, and cyberspace domains, to include the electromagnetic spectrum
- Facilitates architectural and technical solutions to operational requirements; vets potential solutions and advises commanders on associated risks and mitigation factors.
- Directs the extension, employment, reconfiguration, adaptation and creation of portions of cyberspace to assure mission success for commanders. This includes both deliberate and crisis action scenarios.
- Develops plans and policies, monitors operations, and advises commanders. Assists commanders and performs staff functions related to this specialty.
- Provides specific cyber-terrain-focused expertise to defensive cyberspace operators to enhance their ability to defend that terrain.
- Advocates for resources when existing resources are insufficient to prosecute assigned missions.
- Develops Primary, Alternate, Contingency, and Emergency (PACE) communications plans to support mission assurance. Manages operations with degraded capabilities while working to reestablish primary ones.

SPECIALTY QUALIFICATIONS:

- Education. Undergraduate or graduate education related to computer science, computer engineering, or information technology is desirable, but not required.
- Knowledge. Mandatory knowledge includes information technology, wired and wireless telecommunications, computer networking, cloud architectures, electronics theory, information assurance, data links management, spectrum operations, vulnerability assessment techniques, operating system environments, scripting, operational and tactical planning, and supervisory control and data acquisition systems. Knowledge will include the military application of these technologies as well as industry best practices.

Training. The following training is mandatory as indicated:

- To earn the 17DXA AFSC, member must complete Undergraduate Cyberspace Warfare Training (UCWT). To earn the 17DXB AFSC, member must complete UCWT and Expeditionary Communications Training.

Experience. The 17D1X skill-level will be applied to all 17D officers who have not yet completed UCWT. 17D officers will be awarded the 17D3X skill level upon arrival at their first duty station after completion of UCWT. Members will maintain the 17D3X skill level as their Primary AFSC for the remainder of their career. The 17D4X skill level is only applied as a member's Duty AFSC based on position. Officers must be appointed to a staff position at the Air Staff, MAJCOM, Numbered Air Force (NAF), Field Operating Agency (FOA), Direct Reporting Unit (DRU), Joint Force Headquarters (JFHQ), National Guard Bureau (NGB) or Combatant Command (CCMD) to achieve the Staff Level 17D4X skill level Duty AFSC.

Other. For award and retention of this AFS, members must acquire and maintain a Top-Secret clearance via Tier 5 investigation as outlined in DoDM 5200.02_DAFMAN 16-1405, Department of the Air Force Personnel Security Program. NOTE: Award of the entry level AFSC (17D1X) without a completed Top-Secret clearance is authorized provided an interim Top Secret clearance has been granted according to DoDM 5200.02_DAFMAN 16-1405.

- Retention of these AFSCs may require favorable adjudication of counter-intelligence polygraph and/or favorable determination for access to sensitive compartmented information.
- Members may be required to obtain and maintain a Flying Class III physical to qualify for specific positions within this AFS.

APPLICATION PROCEDURES

- Resume (Military or Civilian)
- Last 3 Performance Reports/Briefs
- Record Review RIP (vMPF)
- Current AF Fitness Assessment Score (if applicable)
- AFOQT Score (for non-commissioned applicant only)
- Certified College Transcript (for non-commissioned applicant only)

SUBMISSION INSTRUCTIONS:

EMAIL APPLICATION as one (1) PDF file to 166aw.dsg.jobannouncement@us.af.mil

Following initial screening, packages will be forwarded to Maj Christopher Chin and Capt Nathaniel Rocha for the interview and selection process. Additional questions, please contact Capt Nathaniel Rocha 302-323-3389.