

**NEW JERSEY AIR NATIONAL GUARD  
DRILL STATUS GUARDSMAN  
POSITION VACANCY ANNOUNCEMENT  
COMMISSIONED & COMMISSIONING OPPORTUNITIES (17DX)**

NEW JERSEY AIR NATIONAL GUARD	OPENING DATE:	CLOSING DATE:	POSITION VACANCY:
177th Communications Squadron	07 MAR 25	31 MAY 25	(2) DSG

**POSITION TITLE, GRADE, AFSC, FACILITY:**

Warfighter Communications Operations Officer (17DX), 2d Lt - Capt

**MINIMUM REQUIREMENTS FOR CONSIDERATION:**

The following criteria must be met as of closeout date of this announcement, (unless otherwise noted), to be considered:

- Open to enlisted grades, and officer grades up to O-4 (Major)
- Ability to meet all specialty qualifications in the 17DX Classification Director (31 Oct 24)- Attached
- Undergrad or graduate education related to Computer Science, Computer Engineering, of Information Technology is desired
- Significant IT experience (civilian IT career coupled with multiple industry IT certifications will be considered)
- Current military members: Meet or exceed AF fitness standards IAW AFI 36-2905 with a score of 75 or above
- Possess or be able to obtain a TOP SECRET/ with Sensitive Compartmented Information (SCI) security clearance

**AREA OF CONSIDERATION:**

All current members of the New Jersey Air National Guard and those eligible to join.

**SUMMARY OF 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.

**INSTRUCTIONS TO APPLICANTS**

**APPLICATION REQUIREMENTS:** Applicants will be scheduled for an interview once completed package has been received and reviewed. All packages will be considered for all vacancy announcements. Package must be received by the closing date. Please submit the following items into one consolidated single .pdf file (Do not use .pdf portfolio format, consider printing signed documents to .pdf prior to combining files) and **must** include the following:

1. Resume- Professional Civilian or Military are Acceptable
2. AF Form 24, Application for Appointment as Reserve of the Air Force or USAF
3. For current military members: current Report on Individual Personnel (RIP) from vMPF, no older than 60 days
4. College Transcripts: unofficial transcripts are acceptable for the application. Official transcripts will be required if selected.
5. Relevant/Active Technical IT Certification(s)
6. For current military members: Last Three Performance Reports (*applicant must be current on performance reports*)
7. Three References with name, email address and phone number.
8. Air Force Officer Qualification Test completed NLT 15 May 2025 (*Required only for Commissioning Opportunity*)

Coordinate with your respective Wing Force Development Office (FDO) for scheduling details.

Application packages must include all requirements and be received by the closing date. Submit complete package to:

**1st Lt Daniel Walker:**  
**daniel.walker.35@us.af.mil**

**EQUAL OPPORTUNITY:** This position will be filled without regard to race, color, religion, age, gender, or any other non-merit factor consideration. Selection and placement of applications will be in accordance with the New Jersey National Guard Placement & Merit Promotion Plan.

AFSC 17D4\*, Staff  
 AFSC 17D3\*, Qualified  
 AFSC 17D1\*, Entry

## ★WARFIGHTER COMMUNICATIONS OPERATIONS

(Changed 31 Oct 24)

1. **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.

### 2. Duties and Responsibilities:

- 2.1. Plans, designs, maintains, and operates information networks and cyberspace systems necessary for operations.
- 2.2. 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
- 2.3. Facilitates architectural and technical solutions to operational requirements; vets potential solutions and advises commanders on associated risks and mitigation factors.
- 2.4. 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.
- 2.5. Develops plans and policies, monitors operations, and advises commanders. Assists commanders and performs staff functions related to this specialty.
- 2.6. Provides specific cyber-terrain-focused expertise to defensive cyberspace operators to enhance their ability to defend that terrain.
- 2.7. Advocates for resources when existing resources are insufficient to prosecute assigned missions.
- 2.8. Develops Primary, Alternate, Contingency, and Emergency (PACE) communications plans to support mission assurance. Manages operations with degraded capabilities while working to reestablish primary ones.

### 3. Specialty Qualifications:

- 3.1. 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.
- 3.2. Education. Undergraduate or graduate education related to computer science, computer engineering, or information technology is desirable, but not required.
- 3.3. ★Training. The following training is mandatory as indicated:
  - 3.3.1. 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.
- 3.4. ★Experience.
  - 3.4.1. 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.
- 3.5. Other.
  - 3.5.1. 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.
  - 3.5.2. Retention of these AFSCs may require favorable adjudication of counter-intelligence polygraph and/or favorable determination for access to sensitive compartmented information.
  - 3.5.3. Members may be required to obtain and maintain a Flying Class III physical to qualify for specific positions within this AFS.

### 4. ★\*Specialty Shredouts:

<i>Suffix</i>	<i>Portion of AFS to Which Related</i>
<b>A</b>	Network Operations
<b>B</b>	Expeditionary Communications Operations
<b>T</b>	Technical Track

AFSC 17S4\*, Staff  
 AFSC 17S3\*, Qualified  
 AFSC 17S1\*, Entry

## ★CYBERSPACE EFFECTS OPERATIONS

(Changed 31 Oct 24)

1. **Specialty Summary.** Operates cyberspace weapons systems and commands crews to accomplish cyberspace, training, and other missions. (USSF Only) Operates cyberspace weapons systems, satellite communications systems, and commands crews to accomplish cyberspace, training, and other missions.

### 2. Duties and Responsibilities:

- 2.1. Plans and prepares for mission. Reviews mission tasking and intelligence information. Supervises mission planning, preparation and crew briefing/debriefing. Ensures equipment and crew are mission ready prior to execution/deployment.
- 2.2. Operates weapons system(s) and commands crew. Performs, supervises, or directs weapons system employment and associated crew activities.
- 2.3. Conducts or supervises training of crewmembers. Ensures operational readiness of crew by conducting or supervising mission specific training.
- 2.4. Develops plans and policies, monitors operations, and advises commanders. Assists commanders and performs staff functions related to this specialty.
- 2.5. (USSF Only) 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 and satellite communications.
- 2.6. (USSF Only) Provides specific cyber-space expertise of defensive cyberspace operators to enhance their ability to defend that terrain.

### 3. Specialty Qualifications:

- 3.1. Knowledge. Required knowledge includes electronics theory, information technology, wired and wireless telecommunications, computer networking, supervisory control and data acquisition systems, vulnerability assessment techniques, operating system environments, programming, scripting, exploitation techniques, threat actor life cycle, malware components and techniques, mission and terrain analysis techniques, capability pairing, integrating intelligence, large force employment, and operational planning and governing cyberspace operations directives, procedures and tactics.
- 3.2. Education. Undergraduate or graduate education related to computer science, computer engineering, or cyber security is desirable, but not required.
- 3.3. ★Training. The following training is mandatory as indicated:
  - 3.3.1. To earn the 17SXA or 17SXB AFSC, member must complete Undergraduate Cyberspace Warfare Training (UCWT).
- 3.4. ★Experience.
  - 3.4.1. The 17S1X skill-level will be applied to all 17S officers who have not yet completed UCWT. 17S officers will be awarded the 17S3X skill level upon arrival at their first duty station after completion of UCWT. Members will maintain the 17S3X skill level as their Primary AFSC for the remainder of their career. The 17S4X 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 17S4X skill level Duty AFSC.
- 3.5. ★Other.
  - 3.5.1. For award and retention of these AFSCs, 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 (17S1X) 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.
  - 3.5.2. Award of these AFSCs, or certain shredouts, may require completion and favorable adjudication of a cyber-aptitude assessment.
  - 3.5.3. Retention of these AFSCs may require favorable adjudication of counter-intelligence polygraph and/or favorable determination for access to sensitive compartmental information.

### 4. ★\*Specialty Shredouts:

Suffix	Portion of AFS to Which Related
A	Offensive Cyberspace Operator
B	Defensive Cyberspace Operator
T	Technical Track