



District of Columbia Air National Guard Military Vacancy Announcement #12-01

Application Must Be Forwarded To:

113 WG/RS (Attn: SMSgt Anglero)
3252 East Perimeter Road
Joint Base Andrews MD 20762-5011

Opening Date: 6 Oct 2011

Closing Date: 31 Oct 2011

Area of Consideration: Captain or Major who possesses the necessary qualifications for military membership in the DCANG (must meet rank requirement at announcement closeout date)

Position AFSC: C17D3B

Duty Title: Communications Flight Commander

Grade: Max Grade O4

1. Specialty Summary. Executes cyberspace operations and information operations functions and activities. Plans, organizes and directs operations, including network attack (Net-A), network defense (Net-D), network warfare support (NS), network operations and related information operations. Such operations cover the spectrum of mission areas within the cyberspace domain.

2. Duties and Responsibilities:

- 2.1. Conducts and controls cyberspace operations. Performs cyberspace operations crew duties. Maintains readiness to conduct operations. Applies current directives for operating networks, executing missions, and controlling cyberspace operations activities.
- 2.2. Provides information operations capabilities and delivers the Air Force portion of Global Information Grid. Provides cyberspace expertise to commanders and Joint Task Forces (JTF) for cyber operations, command and control communications, and information management.
- 2.3. Responsible for cyberspace systems and architectures supporting operational needs. Translates system operational concepts, requirements, architectures, and designs into detailed engineering specifications and criteria.
- 2.4. Formulates cyberspace operations policies. Develops policies and procedures for current and future cyberspace operations.
- 2.5. Coordinates cyberspace operations activities. Develops and implements operational procedures and management agreements with sister services, Joint, and Coalition forces, to ensure effective cyberspace operations. Advises commanders and staff on capability of offensive and defensive units to meet operational requirements, and on matters of operational effectiveness, combat readiness, organization, and training.
- 2.6. Plans, organizes, and directs cyberspace operations programs. Directs unit cyberspace operations activities. Reviews command mission for priorities and specific objectives. Directs preparation and management of budget estimates and financial plans based on operational requirements and resources.

3. Specialty Qualifications:

3.1. Knowledge. The following knowledge is mandatory for award of the AFSC:

- 3.1.1. Fundamentals of computer systems, operating systems, software applications and architecture, protocols, addressing and hardware. In addition, an understanding of networking fundamentals, network infrastructure, to include telecommunications theory, industrial control systems, and data communications/links is needed. Officers must also be proficient on wireless networking, as well as, data delivery to personal wireless devices and understand cryptography; to include utilization and exploitation techniques.
- 3.1.2. Cyberspace operations and information operations organization, policies, directives and doctrine; cyberspace operations systems and fundamentals; requirements, acquisition, and logistics; cyberspace operations management, utilization and planning principles.

3.2 Education. Bachelor of Science undergraduate degree in one of the following disciplines is mandatory.

3.2.1. Computer science; cyberspace security; electrical, computer or systems engineering; physics; mathematics; information systems; or information security/assurance. Graduate academic degrees in the above disciplines will also be considered.

3.2.2. Officers not meeting above academic degree requirements shall have a minimum of 24 credit hours (200-level equivalent or higher) of science courses, to include, but not limited, to courses in telecommunications, computer science, mathematics, engineering, and physics. Some non-technical accessions permitted.

3.3.Training. The following training is mandatory for award of AFSC 17D1B, completion of Undergraduate Cyberspace Training, course length 5 months.

3.4. Experience. For award of AFSC17D3B, a minimum of 24 months of experience is mandatory.

3.5. Security Clearance. For award and retention of 17DX, specialty requires routine access to Top Secret or similar environment and completion of a current Single Scoped Background Investigation (SSBI) according to AFI 31-501, *Personnel Security Program Management*.

NOTE: Award of the entry level without a completed SSBI is authorized provided an interim Top Secret clearance has been granted according to AFI 31-501.

Application Procedures: Submit Record Review RIP, Military Resume, Last 3 Officer Performance Reports, and a current passing Fitness Test to 113 WG/RS NLT 31 Oct 2011.

If there are any questions about the application process please contact SMSgt Anglero at 240-857-4493 prior to submitting your package. No packages will be returned. Incomplete or unqualified packages will not be considered.