

# NONCOMMISSIONED OFFICER VACANCY ANNOUNCEMENT

## NEW YORK AIR NATIONAL GUARD

107th Airlift Wing  
9910 Blewett Avenue  
Niagara Falls, NY 14304-6001

UNIT: 107 Airlift Wing

POSITION TITLE: Cyber Transport Systems

MAX AVAILABLE GRADE: **To Be Determined**

ANNOUNCEMENT #: NF 13-31E

DATE: 13May 2013

CLOSING DATE: 13 July 2013

AFSC: 3D1X2

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AREA OF CONSIDERATION: **107<sup>th</sup> Airlift Wing**

All candidates may apply who meet the basic qualifications for this position and who are eligible for membership in the NYANG.

## SPECIALTY SUMMARY

(AFECD, 30 April 2013)

Deploys, sustains, troubleshoots and repairs standard voice, data and video network infrastructure systems, IP detection systems and cryptographic equipment. Performs, coordinates, integrates and supervises network design, configuration, operation, defense, restoration, and improvements. Analyzes capabilities and performance, identifies problems, and takes corrective action. Fabricates, terminates, and interconnects wiring and associated network infrastructure devices. Related DoD Occupational Subgroups: 115000 and 162200.

## QUALIFICATIONS AND SELECTIONS FACTORS

Selection for this position will be made without regard to race, religion, color, creed, gender, or national origin. Applications are subject to review by the FSS Commander. If all mandatory requirements are met, applicants must meet an Interview Board. The requirements and qualifications prescribed in this announcement are the minimum for this position.

## DUTIES AND RESPONSIBILITIES:

- Provides mission critical voice, data and video services. Installs, upgrades, replaces, configures and maintains systems/circuits/IP-based intrusion detection systems that access military, Federal and commercial networks.
- Deploys and operates expeditionary communications systems. Uses agile logistics support channels to sustain continuous network operations.
- Establishes priorities, maintains, tests, troubleshoots, and repairs network systems equipment and circuits utilizing tools and test equipment. Isolates malfunctions using diagnostic software, technical data, block diagrams, voltage and waveform measurements, and other tests requiring specialized test equipment.
- Monitors performance of systems and circuits. Coordinates with coalition forces, DoD agencies and other service providers to analyze and isolate performance faults and implement corrective actions.

- Conducts periodic inspections of systems installations and repair activities. Interprets inspection reports and implements corrective actions, documents inspection and maintenance actions.
- Maintains and administers network and circuit databases, records and forms. Interprets sketches and layout drawings for placement of distribution systems. Coordinates request for service orders. Reviews, recommends, and implements changes to communications-computer systems installations records (CSIR), technical data, engineering drawing and equipment wiring diagrams.
- Reviews and maintains operational measurement reports and analyzes network utilization. Ensures equipment and components meet installation practice technical order and accepted commercial installation specifications.
- Applies communications security programs to include physical, cryptographic, transmission, and emission security.
- Manages, supervises, and performs planning and implementation activities. Manages implementation and project installation and ensures architecture, configuration, and integration conformity.

## **SPECIALTY QUALIFICATIONS**

- **KNOWLEDGE:**
  - Electronic and network principles, information assurance, telephony, copper and fiber-optic transmission principles
  - Cryptographic techniques
  - Network system installation practices
  - Project and circuit diagram interpretation, test equipment, special tools, and management practices is mandatory
- **EDUCATION:** For entry into this speciality
  - completion of high school is mandatory,
  - Additional courses in mathematics, computer science or
  - Information technologies is desirable
  - Network certification is desirable
- **TRAINING:** For award of AFSC 3D132
  - Completion of Cyber Transport initial skills course is mandatory
- **EXPERIENCE:** The following experience is mandatory for award of the AFSC indicated:
- **3D152.**
  - Qualification in and possession of AFSC 3D132
  - Experience in installation, maintenance, and repair of voice, data and video network infrastructure and cryptographic equipment.
- **3D172.**
  - Qualification and possession of AFSC 3D152
  - Experience in supervising installation, maintenance, and repair of voice, data and video network infrastructure and cryptographic equipment.
- **OTHER:** The following are mandatory as indicated:
  - Normal color vision as defined in AFI 48-123, Medical Examinations and Standards
  - Must possess a valid state driver's license to operate government motor vehicles (GMV) in accordance with AFI 24-301, Vehicle Operations.
  - Electronic score from ASVAB: 70
  - Weight lift 50lbs

- P 3 U 3 L 3 H 2 E 3 S 3
- Other codes
  - M - AFSCs authorized for use without shredouts
  - N – AFSCs not open to non-United States Citizens. AFSCs identified are open to United States nationals.

**NOTE 1:** For award and retention of these AFSCs, must maintain an Air Force Network License according to AFI 33-115, Vol 2, Licensing Network Users and Certifying Network Professionals.

**NOTE 2:** Specialty requires routine access to Top Secret material or similar environment. For award and retention of AFSCs 3D033/53/73, completion of a current Single Scope Background Investigation (SSBI) according to AFI 31-501, Personnel Security Program Management, is mandatory. Award of the 3 skill level without a completed SSBI is authorized provided an interim Top Secret security clearance has been granted according to AFI 31-501.

**APPLICATION PROCEDURES:**

Applicants will prepare and forward a cover letter, NGB Form 34-1, Application for Active Guard/Reserve (AGR) Position [Templates\NGB Form 34-1.xfdl](#), DD Form 214, Record of Separation/Discharge from the US Armed Forces, vMPF Record Review RIP, current passing Physical Fitness score, DD Form 2807-2, Medical Prescreen of Medical History Report, court disposition for any offenses and the Top Secret Position Questionnaire [Templates\Sec Clearance Questionnaire.doc](#).

**\*\*\*\*The NGB Form 34-1, Application for Active Guard/Reserve (AGR) Position is only being used as a way to maintain consistency and collect information. Utilizing this form does not indicate you are applying for an AGR Position.**

**NOTE:** PLEASE DO NOT ATTACH MATERIAL IN A BINDER OR DOCUMENT PROTECTORS.

**Complete application package must be received no later than close of business on the closing date of the vacancy announcement, 13 July 2013. Incomplete packages will not be considered. For more information or questions contact MSgt Dawn M. Leiser at 716-236-3627 or by e-mail at [dawn.leiser@ang.af.mil](mailto:dawn.leiser@ang.af.mil)**

**MAIL APPLICATION TO:** 107<sup>TH</sup> AW FSS/FSMPM  
 9910 Blewett Avenue  
 Niagara Falls, NY 14304-6001  
 ATTN: MSgt Dawn M. Leiser

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