

# TRADITIONAL GUARD OFFICER VACANCY ANNOUNCEMENT

## Commissioned

### NEW YORK AIR NATIONAL GUARD

107 ATKW  
222 CACS  
525 Brooks Rd  
Rome, NY 13441

UNIT: 222 Command and Control Squadron

POSITION TITLE: Space Operations

MAX AVAILABLE GRADE: **Major O-4**

ANNOUNCEMENT #: GSU 18-14

DATE: 13 February 2018

CLOSING DATE: 13 March 2018

AFSC:13S

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AREA OF CONSIDERATION: **NATIONWIDE**

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

### SPECIALTY SUMMARY

(As outlined in AFOCD Dated 30 April 2017); this list is not all inclusive

Operates and manages space operations systems. The systems include surveillance, spacelift, space warning, and satellite command and control (C2). Performs associated battle management, command, control, and communications activities to defend and support the United States and allied forces. Serves as space operations advisor.

### QUALIFICATION AND SELECTION 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 MPF and as mandatory requirements are met. Primary drilling location will be New York State but travel will be required. Applicant must be TS/SCI eligible

The requirements and qualifications prescribed in this announcement are the minimum for this position. Appointment is not assured merely by meeting these requirements. Applicants considered must qualify with the requirements outlined in ANGI 36-2005 and AFI 36-2005

### DUTIES AND RESPONSIBILITIES:

- Formulates space operations policies. Develops policies and procedures for current and future space systems. Builds future plans, requirements, concepts, directives, and exercises for operational employment of systems and facilities. Establishes organizational structure, and determines personnel required to support mission areas. Establishes training requirements and performance standards for all systems. Recommends priorities for personnel allocation
- Coordinates space operations activities. Coordinates with national and international space agencies on space and satellite launching; and space warning, tracking, control, and cataloging activities. Coordinates space systems network; launch and range control operations interfaces; and mathematical orbital analysis methodology activities with space system agencies. Correlates flow of information and interchange of techniques among sensors and C2 facilities. Advises commanders and staff on capability of offensive and defensive units to meet operational requirements, and on matters for operational effectiveness, combat readiness, organization, and training. Coordinates operations activities, plans, and programs to ensure adequate resources in preparing operations orders and to accomplish assigned mission

## **KNOWLEDGE:**

- Knowledge is mandatory for the award of AFSC indicated: 13S3A/B/D/E. The following common knowledge is mandatory for award of the qualified AFSC with an A, B, D or E suffix: military space history; space organizations, missions, and command structures; space policy, doctrine, and law; requirements, acquisition, and logistics; communication systems and fundamentals; technical order and Air Force policy directive familiarization; space environment; orbital mechanics; launch trajectory and reentry concepts; satellite and launch vehicle subsystems; spacelift and rocket propulsion; satellite C2; missile warning; space control and surveillance; foreign missions, systems and threats; space systems applications and integration in a theater environment; 13S3A. Satellite command and control systems, satellite vehicle and payload operations; 13S3B. Spacecraft systems operation; booster and payload processing; range control and safety applications; and launch processing and solid or liquid rocket performance; 13S3D/E. Electronic, infrared, optical sensor operations; orbital analysis; and characteristics, tracking, ballistic missile trajectories, space surveillance, and space warning systems

## **EDUCATION:**

- Entry education requirements see Appendix A, 13S CIP Education Matrix.

## **TRAINING:**

- The following training is mandatory for award of AFSC indicated: 13S3A/B/D/E. Completion of the prerequisite Undergraduate Space Training (UST) prior to entry or in conjunction with suffix specialized space operations initial skills training (IST) course; 13S3A. Completion of a satellite C2 operations IST course; 13S3B. Completion of a spacelift operations IST course; 13S3D. Completion of a space surveillance or space control IST course; 13S3E. Completion of a space warning IST course; If an IQT course does not exist for a specific unit or weapon system, an equivalent mission qualification training (MQT) will satisfy the training requirement for the award of a 13S3A/B/D/E AFSC specialty shredout until an IQT course is developed

## **EXPERIENCE:**

- The following experience is mandatory for award of AFSC indicated: 13S3A A minimum of 12 months of experience in satellite C2 unit in a valid 13S billet; 13S3B. A minimum of 12 months of experience in space lift/range operations unit in a valid 13S billet; 13S3D. A minimum of 12 months of experience in space surveillance or space warning unit in a valid 13S billet; 13S3E. A minimum of 12 months experience in a space warning unit in a valid 13S billet.

## **APPLICATION PROCEDURES:**

Already Commissioned Officers Required Documentation: Applicants will prepare and forward a Cover letter, Resume, AF Form 24, VMPF Record Review Rip or equivalent, current Physical Fitness Evaluation Report, Oaths of Office. Without the required documentation your package will not qualify for pre-screen. Upon receipt of all required documentation, Recruiting will contact you to ensure you meet qualification and may require additional documentation. If you are qualified, FSS will contact you to schedule you for an interview.

(\*\*ELECTRONIC PACKAGES ONLY NO PAPER\*\*)

**Complete application package must be received no later than close of business on the closing date of the vacancy announcement, 13 March 2018. Incomplete packages will not be considered. For more information or questions contact SMSgt Kristian Alex at 716-236-3626 or by e-mail at [kristian.j.alex.mil@mail.mil](mailto:kristian.j.alex.mil@mail.mil)**

**\*E-MAIL APPLICATION TO: [kristian.j.alex.mil@mail.mil](mailto:kristian.j.alex.mil@mail.mil)**