

NEWLY COMMISSIONED OFFICER VACANCY ANNOUNCEMENT

**NEW YORK AIR NATIONAL GUARD
174TH ATTACK WING
6001 EAST MOLLOY ROAD
SYRACUSE, NEW YORK 13211-7099**

ANNOUNCEMENT #: FY 20-06

DATE: 24 OCT 2019

CLOSING DATE: 23 NOV 2019

UNIT: 152D AIR OPERATIONS GROUP

AFSC: 13S

**POSITION TITLE:
SPACE OPERATIONS OFFICER
2LT - MAJ**

AREA OF CONSIDERATION: Statewide

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

SPECIALTY SUMMARY

(As outlined in AFOCD)

Operates and manages space operations systems to develop, sustain, and enhance space capabilities in a contested, degraded and operationally-limited environment to defend national interests and to create effects in the space domain to achieve Service, Combatant Command, and national objectives. These systems include four major warfighting functions; Orbital Warfare (OW), Space Electronic Warfare (SEW), Space Battle Management (SBM), and Space Access and Sustainment (S&AS)). Performs major warfighting functions to support and defend the United States and allied forces. Serves as space operations advisor. Related DoD Occupational Group: 220700.

QUALIFICATIONS AND SELECTION FACTORS

-Selection for this position will be made without regard to race, religion, color, creed, gender or national origin.

-The requirements and qualifications prescribed in this announcement are minimum for nomination for appointment consideration.

Appointment is not assured merely by meeting these requirements. Persons considered must further qualify with requirements outlined in AFI 36-2005.

KNOWLEDGE: The following knowledge is mandatory for award of the AFSC indicated:

-13S3A/B/D/E. The following common knowledge and competencies is mandatory for award of the qualified AFSC with an A, B, D or E suffix: Space Mastery (environmental considerations, national space policy, national space strategy, space law and international norms, US space forces, orbital mechanics, space system engineering, space surveillance, electromagnetic spectrum, civil and commercial space), Space Warfighting (space information services, launch and range operations, space system sustainment, intelligence, battle management, command and control, orbital movement and maneuver, counterpace fires, protect), Warfighting Leadership (continuous improvement, mission analysis, tactical problem solving, risk-informed decision making, adaptability, warrior ethos). Joint Planning and Operations and Combat Readiness will be further developed through professional military education after weapon system qualification.

-13S3A. Orbital Warfare: Operates spacecraft and commands crews to accomplish combat, training and other missions. Maintains spacecraft health and safety during contested operations. Plans, executes and assesses the employment of on-board and off-board resiliency capabilities. Plans, builds, executes and assesses orbital engagement maneuvers. Defeats terrestrial-based and space-based attacks against spacecraft.

-13S3B. Space Electronic Warfare: Operates electronic attack, electronic protection, electronic warfare support systems and payloads. Defeats threats to space effects by protecting critical electromagnetic spectrum (EMS) links. Negates (e.g. disrupt, deny, degrade, destroy and deceive) adversary access to space effects through the EMS. Integrates SEW into theater non-kinetic operations.

-13S3D. Space Battle Management: Performs battle management for missile warning, missile defense and space protection missions. Operates surveillance and identification sensors to maintain threat custody. Employs sensors, data links and communications systems to prioritize tactical and operational tasks, information and communication flow for battle space situational awareness. Executes, supervises, coordinates or directs dynamic battle management of fires, force accountability, force package development and real-time targeting.

-13S3E. Space Access and Sustainment: Leads, trains, and equips personnel supporting space system sustainment and operations. Manages maintenance and modification of space systems and associated systems. Manages system configuration, software updates, cyber surety and anomaly resolution for ground and space segments. Directs operations and maintenance of space access architecture (e.g. launch range, AFSCN, downlink sites). Directs acquisition and life-cycle logistics activities by managing systems, subsystems and equipment through their life-cycle, including integrated logistics support activities and modernization, obsolescence and disposal planning.

EXPERIENCE: The following experience is mandatory for award of AFSC indicate:

-13S3A A minimum of 12 months of CMR experience in orbital warfare in a valid 13S billet.

-13S3B. A minimum of 12 months of CMR experience in space electronic warfare in a valid 13S billet.

-13S3D. A minimum of 12 months of CMR experience in space battle management in a valid 13S billet.

-13S3E. A minimum of 12 months of CMR experience in space access and sustainment in a valid 13S billet.

EDUCATION: For entry education requirements see Air Force Officer Classification Directory (AFOCD), Appendix A, 13S CIP Education Matrix.

(SEE REVERSED)

DUTIES AND RESPONSIBILITIES:

- Performs space combat operations. Serves as duty controller in space operations centers. Performs Orbital Warfare, Space Electronic Warfare, Space Battle Management, and Space Access and Sustainment activities to achieve and maintain US space superiority in support of national space policy.
- Formulates space operations policies that achieve and sustain US Space Superiority in support of national space policy. 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. Coordinates with national and international space agencies on space activities that support the major warfighting functions. These include but are not limited to satellite launch; 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.
- Plans, organizes, and directs space operations programs. Directs unit space 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. Observes, conducts, and evaluates effectiveness of space systems training, standardization, and evaluation programs. Inspects space activities and units for compliance with directives and standardized procedures. Writes space annexes to operation plans. Provides guidance on proper use and care of sensitive/classified materials. Conducts space operations activities, including satellite health and status; launch, early orbit, and on-orbit testing; contingency operations; orbital analysis and surveillance; space warning; space lift booster and payload processing; and dissemination of space situation data to all users.

OTHER QUALIFICATIONS:

- Applicant must be less than age 40 at the time of commissioning. Must satisfactorily complete the AF Officer Qualifying Test (AFOQT) prior to selection board and (after selection) pass a Commissioning Physical. Applicant is encouraged to contact SMSgt Bradley Addison @ (315) 233-2147 ASAP to schedule a test. The results must be available prior to scheduling the OSIB. (Applicant may apply for position prior to test taking). When selectee is approved for appointment by NGB, attendance of six weeks at Total Force Officer Training (TFOT) is Mandatory.
- To be eligible for an original appointment the applicant must be at least 18 years of age and not reached his/her 40th birthday.
- Applicants who previously served in any branch of the military use an adjusted age. To calculate the adjusted age, subtract the applicant's years of satisfactory service from the applicant's age.
- A prior service applicant must have an actual age which allows for the accrual of 20 years of satisfactory service prior to the applicant's mandatory retirement date. Applicants who cannot qualify for retirement in accordance with AFI 36-3203 before or on removal from an active status, must acknowledge in writing that retention for retirement is not possible and request an exception to policy. (T-1) Route the acknowledgement and request through command channels to SAF/MR for consideration.

-To be eligible for an active duty retirement as an officer in accordance with 10 USC § 9311, a prior service applicant must be able to complete 20 years of active duty service, 10 years of which must be commissioned service, prior to the applicant's mandatory retirement date.

OSIB: An officer Screening and Interviewing Board (OSIB) is projected to convene TBA to interview and/all qualified applicants.

APPLICATION PROCEDURES:

Packages must be received no later than close of business on vacancy announcement closing date. Applicants will prepare and mail a hard copy application package to include all of the following:

- Cover Letter
- Resume
- One (1) copy of AF Form 24 - Application of Appointment as Reserves of the Air Force or USAF Without Component
- Unofficial college transcripts
- AFOQT scores

MAIL APPLICATION TO:

174 FSS/FSMP
6001 EAST MOLLOY ROAD
HANCOCK FIELD
SYRACUSE, NY 13211-7099
(ATTN: SSGT TRACY GALLAGHER)

DISTRIBUTION:

- Each NYANG Installation (for further dissemination)
- DMNA