



Alaska National Guard
Active Guard Reserve (AGR)
Position Announcement #
AKANG 18-13A

<https://dmva.alaska.gov/employment/>

POSITION TITLE: Operations Officer, Space Systems Operations	AFSC or MOS B13S3E	OPEN DATE: 07 Dec 2017	CLOSE DATE: 06 Jan 2018
UNIT OF ACTIVITY/DUTY LOCATION: 213th Space Warning Squadron, Clear Air Force Station, Alaska		GRADE REQUIREMENT: Min: O-4 *Changed Max: O-5*	
SELECTING SUPERVISOR: Lt Col John Oberst	Position Number 0084621	PHYSICAL PROFILE: PULHES – 222221	* Contingent on Control Grade Availability

AREAS OF CONSIDERATION

- On-board AK ANG AGR (Must hold advertised AFSC)
- Alaska Air National Guard members (Must hold advertised AFSC)
- Nationwide military members eligible for membership in the AKANG (Must hold advertised AFSC)

MAJOR DUTIES MAY INCLUDE

AIR GUARD: Please refer to attached pages for more info on the major duties and initial qualifications for this position for this AFSC or go to: <https://www.my.af.mil> to review the AFECD

INITIAL ELIGIBILITY CRITERIA

- In addition to criteria listed on attached pages:
- Security Clearance - Must be able to obtain: Top Secret-SCI
 - Ground based radar space operator experience (preferably in the AN/FPS-123)
 - Upon selection, approval of Exceptional Family Member Program is Required for members with dependents

PREFERED QUALIFICATIONS

- In addition to the required forms listed in application procedures, submit the the following documents:
- Resume
 - Cover Letter
 - Last 3 Enlisted/Officer Performance Evaluations
 - Letters of Recommendation will be accepted

In addition to Special Requirements listed on attached page:

- Exceptional leadership skills.
- Experience operating in a Total Force organization.
- Experience in the following: Administrative skills, Staffing, Written Communication, Leadership, Follower-ship, Mentorship, Management of Resources, Teamwork, Team-building, Finance/Budget, Briefing/Public Speaking, and Fostering a healthy workplace.
- Knowledge of Air Force Instructions/Pamphlets: AFI 36-2618, AF 36-2406, AF 1-1 and mission related AFIs.
- Familiar with the mission of Clear AFS and hardships associated with working at a remote site.
- For award and retention of these AFSC's, must maintain local network access IAW AFMANs 33-152, User Responsibilities and Guidance for Information Systems and 33-282, Computer Security.

SPECIAL ANNOUNCEMENT CRITERIA

Upon selection additional medical verification will be required prior to start of AGR tour
Continuation beyond initial tour may be subject to evaluation based on AGR Continuation Board

INSTRUCTIONS FOR APPLICANTS

Applicants must not be entitled to receive Federal military retired or retainer pay or Federal civil service annuities and not be eligible for immediate Federal civil service annuities
Individuals who have been separated from other military services for cause, unsuitability, or unfitness for military service are not eligible to enter the AGR program
IAW ANGI 36-101 "Initial tours may not exceed 6 years..."
AGR tours may not extend beyond an Enlisted member's ETS or an Officer's MSD
Airmen must meet the minimum requirements for each fitness component in addition to scoring an overall composite of 75 or higher for entry into the AGR program.
For members with a documented Duty Limitation Code (DLC) which prohibits them from performing one or more components of the Fitness Assessment, an overall "Pass" rating is required
Individuals selected for AGR tours must meet the Preventative Health Assessment (PHA)/physical qualifications outlined in AFI 48-123, Medical Examination and Standards. They must also be current in all Individual Medical Readiness (IMR) requirements to include immunizations.
RCPHA/PHA and dental must be conducted not more than 12 months prior to entry on AGR duty and an HIV test must be completed not more than six months prior to the start date of the AGR tour.
Individuals transferring from Title 10 (Regular Air Force or Reserve Component Title 10 Statutory Tour) are not required to have a new physical unless the previous physical is over 12 months old at time of entry into AGR status
An applicant's military grade cannot exceed the maximum military authorized grade on the UMD for the AGR position.
Enlisted Airmen who are voluntarily assigned to a position which would cause an overgrade must indicate in writing a willingness to be administratively reduced in grade in accordance with ANGI 36-2503, Administrative Demotion of Airmen, when assigned to the position. Acceptance of demotion must be in writing and included in the assignment application package. Application Package will not be forwarded without statement
ANGI 36-101 "applicant must be able to complete 20 years of active federal service prior to MSD for officers and age 60 for enlisted members. Exceptions may be considered...."
If a selectee does not possess the advertised AFSC, he/she must complete the required training/assignment criteria within 12 months of being assigned to the position. Failure to do so may result in immediate termination. Extension past 12-months will only be considered if the delay is through no fault of the selectee
Members currently on occasional tours exceeding 180 consecutive days may be considered as full-time AGR (members currently on occasional tours 179 days or less are not considered AGR). Any further questions regarding the AGR program may be answered in ANGI 36-101

APPLICATION PROCEDURES

Interested applicants who meet the eligibility criteria listed in this announcement may apply by submitting the below listed documents to ng.ak.akarng.mbx.hro-agr@mail.mil. Hard copy applications will NOT be accepted. All applications must be typed or printed in legible dark ink and must be signed and dated with original signature. Applications received with an unsigned NGB 34-1 will not be forwarded for consideration. Applicants may include copies of training certificates or any documentation that may be applicable to the position they are applying for. Per ANGI 36-101, the application package must include at minimum the signed NGB 34-1, current Report of Individual Person (RIP), and current Report of Individual Fitness. Items 1-3 are required by the Human Resource Office to determine initial qualifications. If the required documents are not submitted, a letter of explanation must be included. Incomplete packages will not be considered for the position vacancy.

1. Signed NGB Form 34-1 Application Form for Active Guard/Reserve (AGR) Position dated 20131111 (<http://dmva.alaska.gov/employment.htm>) (Cannot use outdated NGB 34-1)
2. CURRENT Records Review RIP available on vMPF (<http://www.afpc.randolph.af.mil/vs>) (Must be a full RIP)
3. CURRENT PASSING Report of Individual Fitness from Air Force Fitness Management Systems (AFFMS) or AF Fitness Assessment Scorecard or a signed letter from the Unit Fitness Monitor.
4. Items requested in the "PREFERRED QUALIFICATIONS" section above.
 - Resume
 - Cover Letter
 - Last 3 EPR's/NCOER's
 - Letter of Recommendation

EMAILING REQUIREMENTS:

Ensure all requirements are consolidated into ONE single PDF (adobe portfolio is not recommended)

PDF File Name should be: Position Announcement Number, Last name, First name, Grade

Example: ANG 18-XX Doe, Jane E1

Email Subject should be: Position Announcement Number

Example: ANG 18-XX

Email Application Package to ng.ak.akarng.mbx.hro-agr@mail.mil

**** Applications will not be accepted through AMRDEC****

QUESTIONS:

To verify receipt of application or have issues, you may call DSN 317-384-4467 or Commercial 907-428-6467 and/or DSN 317-384-4242 or Commercial 907-428-6242

Applicants are encouraged to call HRO to verify receipt prior to closeout date.

INSTRUCTIONS TO COMMANDERS/SUPERVISORS: This position vacancy announcement will be given the broadest possible dissemination. A copy of this announcement will be posted on your unit/activity bulletin board. Selecting supervisor will contact qualified applicants for interviews. After the Human Resources Officer (HRO) approves the selection package, the HRO office will send a notification letter to all applicants of their selection/non-selection. The selection of an applicant is not final until the individual has been notified by the HRO-AGR. After the selecting supervisor makes a selection, the "routing" of the selection package begins and ends with HRO.

THE ALASKA NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER

All applicants will be protected under Title VI of the Civil Rights Act of 1964. Eligible applicants will be considered without regard to race, age, religion, marital status, national origin, political affiliation or any other non-merit factor. Due to restrictions in assignment to certain units and AFSC/MOS some positions may have gender restrictions.

SPECIAL REQUIREMENTS

- Self-Executing Title 10 Orders for Federal Operational Missions: As a condition of employment, incumbent will be required to execute a voluntary consent statement which sets forth their consent to be recalled to Title 10 duty pursuant to 10 U.S.C. B 12301 (d) for Federal Operational Missions.
- Irregular Schedule and TDYs: Incumbent may be required to work shifts, holidays, weekends and regularly perform extended duty periods away from home station and temporary duty (TDY) both in-state and out-of-state.
- Remote duty location: Incumbent will be required to travel to Clear AFS, from home, in order to perform duties.
- Responsible for the daily execution of the space mission at Clear AFS with a total & combined space force of 36 officer and enlisted space operators.
- Serve as an officer space operator on a duty crew to:
 - Operate a phased array warning radar (AN/FPS-123) that continuously monitors the Pacific and polar approaches to North America and provides real time warning of sea-launched and intercontinental ballistic missile attacks.
 - Maintain Combat mission Ready (CMR) status as a Crew Commander on the AN/FPS-123 phased array weapon system.
 - Provide critical missile warning, attack assessment and space surveillance data to NORAD, unified commands, Joint Chiefs of Staff, Secretary of Defense, President of the United States and Canada.
 - Detect, identify and maintain surveillance on low orbiting satellites using the active space surveillance systems.
 - Detect and track sea launched and intercontinental ballistic missiles. Forwards information to appropriate command control agency.
 - Identify, report and record all radar calibration, surveillance tasking and satellite identification data.
 - Determine applicability, distributes, processes and helps execute incoming message traffic for the crew.
 - Perform Space Object Identification and monitoring sensor status.
 - Assist operations crew in performing installation command post duties and responsibilities
 - Perform checklist actions in response to security violations, increased threat assessments, accidents and injuries, severe weather, natural disasters and other contingencies that affect Clear AFS personnel and assets.
- Perform additional duties (not all inclusive), as assigned, and may consist of the following:
 - Operations POC mission systems acquisition
 - Operations POC for mission systems integration
 - Manager of the DSG program for space operators
 - Emergency Operations Center (EOC) Member
 - Installation Security Board (ISB) Member

AFSC 13S4*, Staff
 AFSC 13S3*, Qualified
 AFSC 13S1*, Entry

SPACE OPERATIONS
(Changed 31 Oct 15, Effective 26 Feb 15)

1. Specialty Summary. 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. Related DoD Occupational Group: 220700.

2. Duties and Responsibilities:

2.1. 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.

2.2. 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.

2.3. 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 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; spacelift booster and payload processing; and dissemination of space situation data to all users.

2.4. Operates and controls space operations. Serves as duty controller in space command posts. Performs satellite position predictions, satellite maneuver planning, orbital analysis, and space based object position. Catalogs foreign and domestic space objects, detects continental United States impacting ballistic missile threats, and provides assessment to national military command authorities. Performs spacelift operations, including range control and safety, flight control, and launch processing activities. Performs satellite operations, including launch and early orbit activities, and satellite and payload telemetry analysis and commanding. Controls ground systems networks to support military satellite programs. Oversees contractor personnel in all missions areas.

3. Specialty Qualifications:

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

3.1.1. 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.

3.1.2. 13S3A. Satellite command and control systems, satellite vehicle and payload operations.

3.1.3. 13S3B. Spacecraft systems operation; booster and payload processing; range control and safety applications; and launch processing and solid or liquid rocket performance.

3.1.4. 13S3D/E. Electronic, infrared, optical sensor operations; orbital analysis; and characteristics, tracking, ballistic missile trajectories, space surveillance, and space warning systems.

3.2. Education. For entry education requirements see [Appendix A, 13S CIP Education Matrix](#).

3.3. Training. The following training is mandatory for award of AFSC indicated:

3.3.1. 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.

3.3.2. 13S3A. Completion of a satellite C2 operations IST course.

3.3.3. 13S3B. Completion of a spacelift operations IST course.

3.3.4. 13S3D. Completion of a space surveillance or space control IST course.

3.3.5. 13S3E. Completion of a space warning IST course.

3.3.6. 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.

3.4. Experience. The following experience is mandatory for award of AFSC indicated:

- 3.4.1. 13S3A A minimum of 12 months of experience in satellite C2 unit in a valid 13S billet.
- 3.4.2. 13S3B. A minimum of 12 months of experience in space lift/range operations unit in a valid 13S billet.
- 3.4.3. 13S3D. A minimum of 12 months of experience in space surveillance or space warning unit in a valid 13S billet.
- 3.4.4. 13S3E. A minimum of 12 months experience in a space warning unit in a valid 13S billet.
- 3.5. Other. The following are mandatory for the AFSC indicated:
- 3.5.1. 13S1X. For entry into this specialty, normal color vision as defined in AFI 48-123, *Medical Examinations and Standards*.
- 3.5.2. Specialty requires routine access to Top Secret material or similar environment. For award and retention of AFSCs 13SXX, completion of a current Single Scope 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 security clearance has been granted according to AFI 31-501.

4. *Specialty Shredouts:

<i>Suffix</i>	<i>Portion of AFS to Which Related</i>
A	Satellite Command and Control
B	Spacelift
D	Space Surveillance
E	Space Warning