



Alaska National Guard  
Active Guard Reserve (AGR)  
Position Announcement #  
**AKANG 18-10**

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

<b>POSITION TITLE:</b> Space Systems Operations Craftsman	<b>AFSC or MOS</b> 1C6X1	<b>OPEN DATE:</b> 30 Nov 2017	<b>CLOSE DATE:</b> 02 Jan 2018
<b>UNIT OF ACTIVITY/DUTY LOCATION:</b> 213th Space Warning Squadron, Clear Air Force Station, Alaska		<b>GRADE REQUIREMENT:</b> Min: E3 Max: E6	
<b>SELECTING SUPERVISOR:</b> SMSgt Jamie Kurzenberger	<b>Position Number</b> 847741S	<b>PHYSICAL PROFILE:</b> PULHES – 222221	

**AREAS OF CONSIDERATION**

On-board AK ANG AGR (Any AFSC)  
Alaska Air National Guard members (Any AFSC)  
Alaska Army Guard members (Any MOS)  
Nationwide military members eligible for membership in the AKANG (Any 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(able to obtain)
- Aptitude Requirement: - ELECTRICAL - 70
- Strength requirement: - Demonstrated by Weight Lift of 40 lbs
- Normal color vision as defined in AFI 48-123, Medical Examinations and Standards
- Compliance with the medical standards for Ground Based Controller Duty as defined in AFI 48-123, Medical Examinations and Standards
- Ability to speak English clearly and distinctly as demonstrated by Reading Aloud Test administered IAW AF Pamphlet 48-133, Physical Examination Techniques
- Upon selection, approval of Exceptional Family Member Program is Required for members with dependents

**PREFERED QUALIFICATIONS**

In addition to the initial eligibility criteria and required forms listed application procedures, the following are preferred qualifications:

- Resume
- Cover Letter
- Last 3 Enlisted/Officer Performance Evaluations
- Letters of Recommendation will be accepted
- Knowledge of the following: Satellite C2 and principles of space and ground segments; space warning and control systems; range operations; orbital mechanics; data analysis procedures; sensor theory; data transmission, receiving, recording, and relaying theory; and administrative practices.
- Education. For entry into this specialty, completion of high school with coursework in algebra is required.
- Training. For award of AFSC 1C631, completion of an AFSC-awarding initial skills training (IST) course in space systems operations is mandatory. Airmen assigned to units/systems for which there is no AFSC-awarding IST course must complete an alternative 1C6X1 IST course as determined by the MAJCOM Functional Manager and AFCFM.
- For entry, award, and retention of AFSCs 1C611/31/51/71, normal color vision as defined in AFI 48-123, Medical Examinations and Standards.
- For award and retention of these AFSCs, must maintain local network access IAW AFMANs 33-152, User Responsibilities and Guidance for Information Systems and 33-282, Computer Security.
- Specialty requires routine access to Top Secret/Sensitive Compartmented Information (TS/SCI) or similar environment. For award and retention of AFSC 1C6X1, submission of a Single Scope Background Investigation (SSBI) and TS/SCI eligibility granted based upon the favorable adjudication and IAW AFI 31-501, Personnel Security Program Management is mandatory
- Experience with one or more of the following: Electronic, infrared, optical sensor operations; Orbital analysis and characteristics, tracking, ballistic missile trajectories, space surveillance, and space warning systems
- Completion of a space warning IST course and a minimum of 12 months experience in a space warning unit in a valid 1C6X1 billet
- Experience in the following: Administrative skills, Staffing, Written Communication, Leadership, Followership, Mentorship, Management of Resources, Teamwork, Teambuilding, 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, Strategic Command Directive/ Instruction (SD)534-9, 534-16
- Be familiar with the mission of CAFS, and hardships associated with working at a remote site.

## 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  
(continued on attached pages)

## 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](mailto: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>)
2. CURRENT Records Review RIP available on vMPF (<http://www.afpc.randolph.af.mil/vs>)
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.

### EMAILING REQUIREMENTS:

Ensure all requirements are consolidated into ONE single PDF  
PDF File Name should be: Position Announcement Number, Last name, First name, Grade  
Example: ANG 17-XX Doe, Jane E1  
Email Subject should be: Position Announcement Number  
Example: ANG 17-XX  
Email Application Package to [ng.ak.akarng.mbx.hro-agr@mail.mil](mailto: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

**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.

CEM Code 1C600  
 AFSC 1C691, Superintendent  
 AFSC 1C671, Craftsman  
 AFSC 1C651, Journeyman  
 AFSC 1C631, Apprentice  
 AFSC 1C611, Helper

**SPACE SYSTEMS OPERATIONS**  
**(Changed 31 Oct 15, Effective 1 Oct 15)**

**1. Specialty Summary.** Manages or performs duties in space control, space force enhancement, and space force support. Related DoD Occupational Subgroup: 122100.

**2. Duties and Responsibilities:**

- 2.1. Detects, identifies, and maintains orbital parameters on earth satellite vehicles using optical and radar sensors.
- 2.2. Protects friendly satellite communications and disrupts adversary satellite communications by operating defensive and offensive space control systems.
- 2.3. Detects and tracks missile launches using a variety of ground and space-based sensors. Forwards information to appropriate command and control agencies.
- 2.4. Plans and executes satellite contacts, resolves emergencies, and performs satellite commanding during launch, early orbit, daily operations, and end-of-life testing. Performs launch and on-orbit operations for military satellites.
- 2.5. Performs range operations in support of ballistic missile and space launches and aeronautical tests to fulfill war fighting and national requirements for DoD, NASA, and commercial users.
- 2.6. Performs command and control functions at numerous C2 agencies such as the Joint Space Operations Center, regional Joint and Combined Air and Space Operations Centers, National Reconnaissance Operations Center, Missile Warning Center, and NORAD/USNORTHCOM Command Center.
- 2.7. Ensures operational effectiveness and suitability of space capabilities through operational testing and evaluation.
- 2.8. Replicates adversary space capabilities to improve combat training and increase awareness of threats from space.

**3. Specialty Qualifications:**

- 3.1. Knowledge. **Knowledge is mandatory of the following:** Satellite C2 and principles of space and ground segments; space warning and control systems; range operations; orbital mechanics; data analysis procedures; sensor theory; data transmission, receiving, recording, and relaying theory; and administrative practices.
- 3.2. Education. **For entry into this specialty, completion of high school with coursework in algebra is required.**
- 3.3. Training. For award of AFSC 1C631, completion of an AFSC-awarding initial skills training (IST) course in space systems operations is mandatory. Airmen assigned to units/systems for which there is no AFSC-awarding IST course must complete an alternative 1C6X1 IST course as determined by the MAJCOM Functional Manager and AFCFM.
- 3.4. Experience. The following experience is mandatory for award of the AFSC indicated:
  - 3.4.1. 1C651. Qualification in and possession of AFSC 1C631, completion of 1C651 Career Development Course, 1 year of experience in a 1C6X1 position, and positional certification per applicable MAJCOM policy.
  - 3.4.2. 1C671. Qualification in and possession of AFSC 1C651. Also, experience performing or supervising space systems operations functions and activities.
  - 3.4.3. 1C691. Qualification in and possession of AFSC 1C671. Also, experience managing space systems operations activities.
- 3.5. Other. The following are mandatory as indicated:
  - 3.5.1. See attachment 4 for entry requirements.
  - 3.5.2. **For entry, award, and retention of AFSCs 1C611/31/51/71, normal color vision as defined in AFI 48-123, *Medical Examinations and Standards*.**
  - 3.5.3. **For award and retention of these AFSCs, must maintain local network access IAW AFMANs 33-152, *User Responsibilities and Guidance for Information Systems* and 33-282, *Computer Security*.**
  - 3.5.4. **Specialty requires routine access to Top Secret/Sensitive Compartmented Information (TS/SCI) or similar environment. For award and retention of AFSC 1C6X1, submission of a Single Scope Background Investigation (SSBI) and TS/SCI eligibility granted based upon the favorable adjudication and IAW AFI 31-501, *Personnel Security Program Management* is mandatory.**

**NOTE:** For non-prior service Airmen, submission of a SSBI and favorable TS/SCI eligible pre-screening is mandatory prior to entry into the AFSC 1C631 awarding course. For award of AFSC 1C631, interim or final TS/SCI eligibility must be granted.

**NOTE:** Interim or final TS/SCI eligibility must be granted prior to retraining into AFSC 1C6X1.

**NOTE:** For award of and retention in AFSCs 1C651/1C671/91/00, TS/SCI eligibility granted based upon the favorable adjudication of a SSBI is mandatory.

**NOTE:** Existing 1C6X1 personnel without a completed SSBI and TS/SCI eligibility will have until 31 October 2015 to initiate required SSBI actions. Existing 1C6X1 personnel must have TS/SCI eligibility granted based upon the favorable adjudication of a SSBI by 31 October 2016 for AFSC retention and continued utilization.

## 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 & TDYs: Incumbent will 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

Serve as enlisted space operator; enlisted leader of on-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 Mission Ready (MR) status as Crew Chief on phased array radar weapon system that continuously monitors the Pacific and polar approaches to North America and provides real-time warning of sea-launched and intercontinental ballistic missile attacks
- 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 the Prime Minister of Canada
- Detect, identify, and maintain surveillance on low orbiting satellites using active space surveillance systems.
- Detect and track sea launched and intercontinental ballistic missiles. Forwards information to appropriate command and 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 sensors 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.
- Coordinate deployment of Clear AFS emergency response assets to assist local community with emergencies.

Perform additional duties (not all inclusive) as assigned may consist of the following:

- Test controller for tests of the Integrated Threat Warning and Attack Assessment (ITW/AA) and space surveillance networks
- Installation Security Board member and Emergency Operations Center (EOC) Member, SABC, OPSEC, COMSEC, Safety
- Instructor/Evaluator/Tactician

\*This is not an all inclusive list of all 1C6X1 requirements. Applicant is responsible to understand all requirements of 1C6 AFSC\*