



**Alaska Air National Guard
Active Guard Reserve (AGR)
Position Announcement #
AKANG 16-91C**



<http://dmva.alaska.gov/employment.htm>

POSITION TITLE: Space Operations Crew Commander		AFSC: 13SX	OPEN DATE: 13 JULY 2016	CLOSE DATE: 26 AUGUST 2016 (Change)
UNIT OF ACTIVITY/DUTY LOCATION: 213 th Space Warning Squadron, Clear Air Force Station, Alaska			GRADE REQUIREMENT: Minimum: O1 *Commissioning Opportunity* Maximum: O4 *O4 Contingent upon availability of controlled grade*	
SELECTING SUPERVISOR: Lt Col Grimes	VACANCY: 876084	PHYSICAL PROFILE: PULHES -111111		

AREAS OF CONSIDERATION

- Area 1** On Board AKANG AGR (Any AFSC)
- Area 2** Alaska Air and Army National Guard members (Any AFSC or Any MOS)
- Area 3** Nationwide (Military members eligible for membership in the AKANG) (MUST HOLD 13SX or 1C6XX AFSC or MOS 14A, 13R or Equivalent)
All applicants MUST meet the grade requirement and physical/medical requirements outlined

MAJOR DUTIES MAY INCLUDE

- Serve as officer space operator; officer 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 Commander 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
 - Instructor/Evaluator/Tactician

This is not an all-inclusive list of all 13S requirements. Applicant is responsible to understand all requirements of 13S AFSC

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 extended hours

INITIAL ELIGIBILITY CRITERIA

- SECURITY CLEARANCE – **Top Secret** (eligible to obtain)
- Physical qualification for space operations and missile launch crew duty according to AFI 48-123, *Medical Examinations and Standards*
- **Undergraduate or Graduate Degree per the following table - 13S - Education Program Requirements**
- **Air Force Officer Qualifying Test (AFOQT) Scores - Verbal 15; Quantitative 10**

PREFERRED QUALIFICATIONS

- Knowledge of the following core competencies is mandatory: 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; space lift 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; Electronic, infrared, optical sensor operations; orbital analysis; and characteristics, tracking, ballistic missile trajectories, space surveillance, and space warning systems
- Experience with electronic, infrared, optical sensor operations; orbital analysis; and characteristics, tracking, ballistic missile trajectories, space surveillance, and space warning systems
- Completion of the prerequisite Undergraduate Space Training (UST) prior to entry or in conjunction with suffix specialized space operations initial skills training (IST) course and completion of a space warning IST course
- A minimum of 12 months experience in a space warning unit in a valid 13S billet
- Experience in the following is desired: Weapons School and Weapons and Tactics, 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 is desired: AFI 36-2618, AF 36-2406, and AF 1-1

See page 2 for All Required Documents for Considerations

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. <u>Application Package will not be forwarded without statement</u>
AGRs must have 12 months in assigned position or will not be considered for reassignment. <i>IAW ANGI 36-101. Airmen should remain in the position to which initially assigned for a minimum of 24 months. TAG may waive this requirement when in the best interest of the unit, State, or Air National Guard.</i>	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	Any further questions regarding the AGR program may be answered in ANGI 36-101
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...."		

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 1-6 are required by the Human Resource Office to determine initial qualifications.* All other documents are required by the selecting supervisor. 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. 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 (vMPF) / Certified copy of Enlisted Record Brief (ERB)
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 / DA Form 705 dated May 2010, current within 6 months if AGR and FTNGD-OS, or within one (1) year if M-day & DA Form 5500/5501 (if applicable)
4. CURRENT AF Form 422 Notification of Air Force Member's Qualification Status (within 6 months) **OR** World Wide Duty Statement (from clinic within 30 days)
5. Transcript(s) confirming degree completion (All applicants)
6. PASSING Air Force Officer Qualification Test (AFOQT) score: Form S and future revisions (**Applicants that are not current Air Force Commissioned Officers must have completed prior to the closing date of the announcement - <http://www.iberlife.com/force-support/education-center/testing/afogt/> OR Contact the 168th Education/Training Office at 907-377-8795 or DSN 377-8795**)
7. Statement confirming applicant meets All Initial Eligibility Requirements (https://dmva.alaska.gov/employment/content/HRO_jobs/Eligibility)
8. Signed Statement of Agreement to Retrain (if applicant does not possess advertised AFSC) (https://dmva.alaska.gov/employment/content/HRO_jobs/Agreement)
9. Cover Letter & Resume (Optional)
10. Last 3 Enlisted/Officer Performance Evaluations (EPR/OPR) / Noncommissioned Officer Evaluation Report (NCOER) (If applicable)
11. CURRENT AGR/Mobility/ADSW Orders (If applicable)
12. Letters of Recommendation will be accepted

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 16-XX Doe, Jane E1
Email Subject should be: Position Announcement Number
Example: ANG 16-XX
Email Application Package to ng.ak.akarng.mbx.hro-agr@mail.mil

QUESTIONS:

To verify receipt of application, you may call 907-428-6242 DSN 317-384-4242

REMARKS

Federal law prohibits the use of government postage for submission of applications.

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.

7. 13S – Space Operations

<i>Tier</i>	<i>Target Accession Rate</i>	<i>CIP</i>	<i>Education Program Description</i>	<i>Requirement</i>
1	> = 40%	14.02XX	Aerospace, Aeronautical and Astronautical Engineering	Mandatory
		14.10XX	Electrical, Electronics and Communications Engineering	
		14.27XX	Systems Engineering	
		27.XXXX	Mathematics and Statistics	
		29.0305	Space Systems Operations	
		40.02XX	Astronomy and Astrophysics	
2	> = 40%	11.01XX	Computer and Information Sciences	Mandatory
		11.02XX	Computer Programming	
		11.04XX	Information Sciences/Studies	
		11.05XX	Computer Systems Analysis	
		11.07XX	Computer Science	
		11.08XX	Computer Software and Media Applications	
		11.09XX	Computer Systems Networking and Telecommunications	
		11.10XX	Computer/Information Technology Administration and Management	
		14.0101	Engineering, General	
		14.04XX	Architectural Engineering	
		1406XX	Ceramic Sciences and Engineering	
		14.07XX	Chemical Engineering	
		14.08XX	Civil Engineering	
		14.09XX	Computer Engineering	
		14.11XX	Engineering Mechanics	
		14.12XX	Engineering Physics	
		14.13XX	Engineering Science	
		14.14XX	Environmental/Environmental Health Engineering	
		14.18XX	Materials Engineering	
		14.19XX	Mechanical Engineering	
		14.20XX	Metallurgical Engineering	
		14.23XX	Nuclear Engineering	
		14.32XX	Polymer/Plastics Engineering	
		14.35XX	Industrial Engineering	
		14.36XX	Manufacturing Engineering	
		14.37XX	Operations Research	
		14.38XX	Surveying Engineering	
		14.39XX	Geological/Geophysical Engineering	
		14.41XX	Electromechanical Engineering	
		14.42XX	Mechatronics, Robotics, and Automation Engineering	
		14.44XX	Engineering Chemistry	
		29.0203	Signal/Geospatial Intelligence	
		29.0204	Command & Control (C3, C4I) Systems and Operations	
		29.0205	Information Operations/Joint Information Operations	
29.0207	Cyber/Electronic Operations and Warfare			
29.0301	Combat Systems Engineering			
29.0302	Directed Energy Systems			
29.0304	Low-Observables and Stealth Technology			
30.06XX	Systems Science and Theory			
30.08XX	Mathematics and Computer Science			
30.30XX	Computational Science			
40.08XX	Physics			
3	< = 20%	XX.XXXX	Any Bachelor or Master of Science Degree	Permitted