

AIR NATIONAL GUARD
Communication Flight 187TH FIGHTER WING,
MONTGOMERY, ALABAMA

ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT #23-025

OPEN DATE: 21 MARCH 2023

EXPIRATION DATE: 20 APRIL 2023

Open To: The following AGR tour announcement is open to all current members of the Alabama Air National Guard and those eligible for membership in the Alabama Air National Guard.

Number of Positions:	1
Title:	Aircraft Electrical & Environmental Systems
Position Number:	113253034
Minimum/Maximum Grade Authorized:	SSgt – TSgt
Required ASVAB	M: 41 E:61
Duty AFSC:	2A676
Security Clearance: Unit/Duty	Secret
Location:	187 th Fighter Wing Montgomery, AL

For more information about this position or the unit of assignment, please contact the Selecting Official.
Selecting Official: MSgt Paul E. Froom 334-394-7334

Promotion to the highest grade may not be supported by the units manning authorizations.

APPLICATION REQUIREMENTS

NGB Form 34-1 (Application for Active Guard/Reserve (AGR) Position; Dated 11 Nov 13)

- Announcement number and position title must be annotated on the form (i.e. 21-XXX).

Report of Individual Personnel (RIP): Obtain from Virtual Military Personnel Flight (vMPF)

- RIP can be obtained from the servicing Force Support Squadron (FSS) or Virtual MPF (vMPF)
- Select Record Review and Print/View All pages (vMPF instructions)

Report of Individual Fitness (Must Be Current)

- myFitness Report: Must be Current and passing.

AF Form 422, Physical Profile Serial Report

- Must be signed and validated within 12 months from your Medical Group (working copy is acceptable)

DD 214 (Certificate of Release or Discharge from Active Duty)

- Former Active Duty members only

All applications must be submitted with a completed AGR Eligibility Checklist, found in ANGI 36-101. Your unit's HRO Remote Designee or the appropriate FSS representative must complete this checklist.

Mail, hand carry, or email completed application packages to:

JFHQ-AL MDM
ATTN: MSG JIMMY L. ACOFF
ng.al.alarng.list.j1-air-mdm@army.mil
P.O. Box 3711
Montgomery, AL 36109-0711

All emailed packages must be in a single PDF file

DUTIES AND RESPONSIBILITIES: The information below was taken for the AFECD, 30 Apr 2021 (<https://mypers.af.mil/ci/fattach/get/9910080/1555961061/redirect/1/filename/AFECD%2030%20Apr%2019%20Finalv3.pdf>).

JOB INTRO/TITLE:

AIRCRAFT ELECTRICAL AND ENVIRONMENTAL SYSTEMS

1. Specialty Summary. Performs and supervises aircraft electrical and environmental (E & E) functions and activities. Troubleshoots, inspects, removes, installs, repairs, modifies, overhauls, and operates integrated E & E systems, components, and associated support equipment. Related DoD Occupational Subgroup: 160200.

2. Duties and Responsibilities:

2.1. Inspects, troubleshoots, and maintains aircraft E & E systems, subsystems, components, and associated test equipment. E & E on- equipment systems include direct and alternating current; gas turbine compressors and auxiliary power units; landing gear, anti-skid, and nose wheel steering; electronic engine control, ignition, and starting; lighting; master caution and warning; take-off warning; flight control; cargo door and cargo delivery equipment; non-electro static application (NESA) windows; anti-icing; fire and overheat warning; fire extinguishing and suppression; fuel control; liquid cooling; air conditioning, bleed air, cabin pressurization, and auxiliary pressurization; oxygen; and aircraft utility systems.

2.2. Performs off-equipment maintenance on E & E system components and associated test equipment. Included are control, protection, caution, and warning panels; lighting equipment; frequency and load controls; anti-icing controllers; inverters; voltage regulators; nose wheel steering and anti-skid amplifiers; generators and integrated drive generators; actuators, relays, motors, and valves; lighting equipment; fire and overheat panels; fire extinguishing equipment; aircraft batteries; aircraft oxygen system components and special equipment testers. Performs cryogenic maintenance on mobile aircraft servicing units. Maintains, repairs, and fabricates electrical wiring, harnesses, and connectors. Uses electrical, electronic, pneumatic, and other test and support equipment. Maintains compressed gas equipment.

2.3. Inspects and evaluates aircraft E & E maintenance activities. Determines operational status of assigned assets. Interprets inspection findings and determines corrective actions. Ensures compliance with technical publications and directives.

3. Specialty Qualifications:

3.1. Knowledge. Knowledge is mandatory of: electrical, electronic, and mechanical principles relating to E & E systems; concepts and application of maintenance directives; meaning of symbols used in wiring diagrams, blueprints, and schematics; and proper handling, use, and disposal of hazardous waste and materials.

3.2. Education. For entry into this specialty, completion of high school with courses in basic electronics, mathematics, general science, and mechanics is desirable.

3.3. Training. For award of AFSC 2A636, completion of a basic aircraft E & E systems maintenance course is mandatory.

3.4. Experience. The following experience is mandatory for award of the AFSC indicated: 3.4.1. 2A656. Qualification in and possession of AFSC 2A636. Also, experience maintaining electrical, electronic, and environmental systems.

3.4.2. 2A676. Qualification in and possession of AFSC 2A656. Also, experience performing or supervising E & E maintenance.

3.5. Other. The following are mandatory as indicated: 3.5.1. For entry into this specialty: 3.5.1.1. Normal color vision as defined in AFI 48-123, *Medical Examinations and Standards*, is mandatory.

3.5.1.2. See attachment 4 for additional entry requirements.

3.5.2. For award and retention of these AFSCs: must maintain local network access IAW AFI 17-130, *Cybersecurity Program Management* and AFMAN 17-1301, *Computer Security*.

4. Performs other duties as assigned.

Air National Guard membership and Compatibility Requirement

This vacancy announcement will be for an initial active duty tour of one (1) to six (6) years. Subsequent tours will be from one (1) to six (6) years. The selected applicant will be placed in Active Guard/Reserve (AGR) military status under Title 32, USC 502(f). The incumbent will participate with the unit of assignment during unit training assemblies and annual training periods. After an applicant is selected for this position incumbent will be assigned to AFSC **3D1X2** at the **Communications Flight**, 187th Fighter Wing, AI. If a selected applicant's grade is higher than the announced grade of the position (Enlisted only), the selected applicant may be required to request an administrative reduction to the announced grade of the position. The wearing of the Air Force uniform as prescribed in AFI 36-2903 is required for the incumbent of this position. Acceptance of the position constitutes concurrence with these requirements as conditions of employment. Military Grade Inversion is not authorized in the National Guard AGR Program.

Other Requirements

- i. Members selected for initial AGR positions must meet the medical standards as outlined in AFI 48-123 prior to assignment.
- ii. A current PHA with associated documentation must be less than 12 months old. Applicants whose PHA is greater than 12 months old will require a current exam as appropriate.
- iii. Member must also be current in all IMR requirements (i.e. dental, immunizations, etc.)
- iv. Member must comply with standards outlined in AFI 36-2905, Fitness Program and ANGI 36-101, Air National Guard AGR program. To be eligible for entry into the AGR program, a passing score of 75 or better on the fitness test is required. Member must meet ALL eligibility criteria in ANGI 36-101.
- v. Enlisted member must not have been previously separated from active duty or a previous AGR tour for cause.
- vi. Member must have sufficient retain ability to obtain 20 years of Active Federal Service for retirement purposes. A waiver request to this policy will be considered on a case by case basis.
- vii. AGRs and their authorized dependents may be entitled to PCS benefits provided by law IAW the Joint Federal Travel Regulations (JTR)-PCS entitlements. Individuals entitled to PCS entitlements should not leave their HOR until PCS orders are provided.

BONUS/INCENTIVE RECIPIENTS: *If you currently receive any type of incentive such as bonus, student loan repayment, or GI Bill Kicker, these incentives will stop effective on the first day of full time employment with the National*

*Guard. Contact your **RETENTION OFFICE MANAGER.***

The information below was taken from ANGI 36-101, 21 Apr 2022.

5.3. Grade. To accept an AGR position, an applicant's military grade cannot exceed the maximum military authorized grade on the UMD for the AGR position. Reference [paragraph 6.6](#) for proper assignment to a position/unit. 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 AFI 36-2502, *Enlisted Airman Promotion/Demotion Programs*, when assigned to the position. Acceptance of demotion must be in writing and included in the assignment application package.

5.4. Commissioning of Enlisted Member. Enlisted personnel applying for officer positions must be eligible for commissioning upon application for AGR duty. Assignment to the AGR tour will not become effective until the individual receives a commission in the ANG and as a Reserve of the Air Force and has completed formal training for which an AFSC has been awarded

5.5. Air Force Fitness Standards. AGR Airmen are subject to the provisions of AFMAN 36-2905, *Air Force Physical Fitness Program*. 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 DLC which prohibits them from performing one or more components of the Physical Fitness Assessment (PFA), an overall "Pass" rating is required and any DLC must be resolved prior to accession.

5.6. Security Clearance. AGRs must have a current favorable adjudicated personnel security investigation that is commensurate with their currently assigned AFSC. Local security representatives can provide verification of security clearance information using the Defense Information System for Security (DISS).

5.6.1. AGR follow-on assignments will not be issued without a current favorable adjudicated security clearance investigation. Extensions to orders while awaiting security clearance adjudication will be considered on a case-by-case basis and must be submitted through TAG or CG, or designee, to NGB/A1PP for consideration.

5.6.2. If a Top Secret security clearance is not held by Airmen selected for an AGR assignment that requires access to top secret information, the Airman must initiate a security clearance update. The AGR selectee must notify his/her unit security manager to initiate a new security investigation. The HRO/AGR Manager will not issue the AGR orders until the security clearance upgrade is initiated, and the member has a current favorable investigation.

5.7. Separated for Cause. To be accessed in the AGR program, an individual must not have been previously separated for cause from a previous Reserve Component AGR tour or from any Active Component. Requests for waiver to this policy will be annotated on the AF Form 679 and routed to NGB/A1PP.

5.8. Retainability for an AGR Assignment. Enlisted personnel must obtain sufficient retainability to fulfill an AGR assignment.

5.9. Sanctuary. It is not the intent of the AGR program to bring non-career applicants into the sanctuary zone (18 to 20 years of TAFMS). Anyone whose order, whether active duty (AD) or full-time National Guard duty (FTNGD) other than for training, places them at 18 years or more of TAFMS will require a signed, approved sanctuary waiver in accordance with DAFI 36-2110, *Total Force Assignments*.

5.10. Inability to attain 20 years TAFMS. AGR applicants should be able to attain 20 years of TAFMS in the AGR career program. Waiver authority of this requirement is The Adjutant General, Commanding General, or designee. Individuals selected for AGR tours that cannot attain 20 years of TAFMS prior to reaching mandatory separation must complete the Statement of Understanding contained in [Attachment 3](#). The HRO will maintain the completed, signed Statement of Understanding.

5.11. Medical Requirements. Applicants for permanent, occasional or AGR deployment backfill tours must meet the requirements outlined in [Chapter 12](#).