

AIR NATIONAL GUARD
Joint Force Headquarters
187th FIGHTER WING, MONTGOMERY, ALABAMA
117th AIR REFUELING WING, BIRMINGHAM, ALABAMA

ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT # 26-13

OPEN DATE: 03 DEC 2025

EXPIRATION DATE: 03 JAN 2025

OPEN TO: STATEWIDE

Number of Positions: 1
Position Title: ELECTRONIC INTEGRATED SYSTEMS MECHANIC
Func Code: 22D100
PEC#: 52635M
UMDA Position #: 3401131897
AFSC: 2A375
ASVAB REQUIRE: M: 65
Grade: TSGT - MSGT
Security Clearance: SECRET
Unit/Duty Location 187th FIGHTER WING MONTGOMERY, AL
Selecting Official: SMSGT KEITH F. LOGAN keith.logan@us.af.mil MSGT
HRO Remote: VERNON HARRIS

APPLICATION REQUIREMENTS

Signed NGB Form 34-1, [NGB Forms](#)

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

AF Form 422: Must be signed and verified within 6 months from your Medical Group

Air Force Fitness Management System II (AFFMS II) Fitness Report: Must be Current and passing

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.

Email completed application packages to:

187th HRO
ATTN: Capt Fredrika Sanders
ng.al.alarng.list.jl-air-mdm@army.mil
P.O. Box 3711
Montgomery, AL 36109-0711

All emailed packages must be in a single PDF

JOB INTRO/TITLE:
TACTICAL AIRCRAFT MAINTENANCE (5TH GENERATION)

1. Specialty Summary. Maintains F-22, and F-35 avionics and electrical & environmental (A&E) systems at the organizational level. Troubleshoots, inspects, removes, installs, repairs, modifies, and operates aircraft A&E systems, components, and associated support equipment. Performs and supervises general aircraft servicing and handling procedures. Related DoD Occupational Subgroup: 160200/119800/195000.

2. Duties and Responsibilities:

2.1. Inspects, troubleshoots, operates, and maintains aircraft A&E systems, subsystems, components, and test equipment using aircraft controls, displays, and portable maintenance aid (PMA) to determine operational condition. Interprets equipment operating characteristics to isolate malfunctions in systems such as: attack control, core processing, radar, infrared, laser, controls and displays, electro optical and video imaging system, satellite communication systems, flight controls, vehicle management, communication, navigation, identification, satellite communications, electronic warfare (EW), electrical power and distribution, gas turbine compressor, auxiliary power, landing gear, anti-skid, nose wheel steering, lighting, fire and overheat warning, fire extinguishing, fuel indicating, liquid cooling, air conditioning, bleed air, cabin pressure, auxiliary pressurization, oxygen, and aircraft utility systems. Uses technical data to trace wiring diagrams and signal data flow. Uses integrated diagnostics, built-in test functions, electronic measuring equipment, aerospace ground equipment (AGE), support equipment (SE), and hand tools.

2.2. Removes and installs systems components. Performs and supervises alignment, calibration, modifications, and boresight of A&E systems. Uploads operational software into systems components. Removes and installs line replaceable modules (LRMs), line replaceable units (LRUs), and other systems components. Enters maintenance data into automated systems.

2.3. Inspects, analyzes, and evaluates A&E systems to determine operational status. Interprets inspection findings and determines adequacy of corrective actions. Reviews maintenance management publications and procedures. Recommends methods of improved equipment performance and maintenance procedures. Ensures compliance with technical publications and directives.

3. Specialty Qualifications:

3.1. Knowledge. Knowledge is mandatory of cyber protection and hygiene, including weapon system attack surfaces and air-gapped system risks; electronics, microprocessors, and mechanics relating to A&E systems. This includes knowledge of the following principles: gyro, synchro and servo, motion, and power transmission by mechanical and electrical means, electromechanical and electro- optical, and theory of flight. Further knowledge is mandatory of subsystem integration between avionics and A&E systems, digital computer logic, aircraft electrical and hydraulic systems, use, care, and interpretation of test and measurement devices, concepts, and application of maintenance directives, meaning of symbols utilized in wiring diagrams, blueprints and schematics, and proper handling, use, and disposal of hazardous waste and material.

3.2. Education. For entry into this specialty, completion of high school courses in physics, mathematics, and computers is desirable.

3.3. Training.

3.3.1. For award of AFSC 2A335X, completion of the applicable suffix apprentice course is mandatory.

3.3.2. For award of AFSC 2A375, completion of the MAJCOM-identified, aircraft-specific field training course is mandatory.

3.3.3. For award of AFSC 2A375, completion of Advanced Wiring Maintenance Course J4AMP3000 A48A PDS ZIZ per the MAJCOM Mandatory Course List (MMCL) (ANG/AFRC exempt). Not applicable to personnel assigned to locations where the course is not yet available at the local Field Training Detachment (FTD).

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

3.4.1. 2A355X. Qualification in and possession of AFSC 2A335X. Also, experience in installing line replaceable modules/units, practical use of system theory, experience in maintaining avionics or A&E systems, and utilizing AGE necessary to maintain avionics or A&E systems.

3.5. Other. The following are mandatory as indicated:

3.5.1. For entry into this specialty:

3.5.1.1. No record of acrophobia.

3.5.1.2. Normal color vision as defined in AFI 48-123, Medical Examinations and Standards.

3.5.1.3. See Attachment 4 for additional entry requirements.

3.5.2. For award and retention of these AFSCs:

3.5.2.1. Must maintain local network access IAW AFI 17-130, Cybersecurity Program Management and AFMAN 17-1301, Computer Security.

3.5.2.2. Specialty requires routine access to Tier 3 (T3) information, systems, or similar classified environment. For award and retention of AFSCs 2A3X5/X, completion of a current T3 Investigation required IAW DoDM 5200.02, AFMAN 16-1405, Air Force Personnel Security Program, is mandatory.

NOTE: Award of the entry level without a completed T3 Investigation is authorized provided an interim Secret security clearance has been granted according to DoDM 5200.02, AFMAN 16 -1405.

ADDITIONAL DUTIES

AGR members will participate with their unit of assignment during Regular Scheduled Drill (RSD). AGR tour lengths in the State of Alabama are at the discretion of the Squadron Commander.

Initial tours will not exceed 6 years. Follow-on tours will be from 1 to 6 years, per ANGI 36-101

To be considered for this position you must meet all minimum AFSC requirements to include the minimum ASVAB qualifying score. Scores are reflected on your personnel RIP.

If your ASVAB score does not meet the minimum required IAW AFECDD contact your servicing MPF.

You have the option to retake the test.

You must schedule your test date and receive your new scores prior to the announcement closing date.

Selectee will be required to participate in the Direct Deposit Electronics Funds Transfer program.

A law enforcement background check may be required prior to appointment to this position.

By submitting a resume or application for this position, you authorize this agency to accomplish the check

ELIGIBILITY REQUIREMENTS FOR ENTRY INTO THE AGR PROGRAM:

Must be a member or eligible to become a member of the Alabama Air National Guard.

Member will be required to hold a compatible military assignment in the unit they are hired to support.

Member's military grade will not exceed the maximum military duty grade authorized on the Unit Manning Document (UMD) for the position.

Member must meet the physical qualifications outlined in, Medical Examination and Standards (DAFMAN 48-123), Attachment 2

before being placed on an AGR tour.

Member must have retain-ability to complete the tour of military duty. Member must not be eligible for or receiving a federal retirement annuity.

Member must comply with standards outlined in DAFMAN 36-2905, Fitness Program to be eligible for entry into the AGR program. Member must meet all eligibility criteria in ANGI 36-101, The Air National Guard Active Guard and Reserve (AGR) Program.

Member must hold required AFSC or be eligible for retraining (if applicable) **and meet all eligibility criteria in AFECDD/ AFOCD**

APPLICATION INSTRUCTIONS

APPLICATIONS MUST BE SUBMITTED FOLLOWING THE INSTRUCTIONS ON THIS ANNOUNCEMENT.
******* INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED *******

WRITTEN EXPLANATION IS REQUIRED FOR ANY MISSING DOCUMENTS

Current AGR members and those who wish to become an AGR must submit the following:
AGR Eligibility Checklist found in ANGI 36-101 ([see below](#)).
NGB Form 34-1, Application for Active Guard/Reserve (AGR) Position, Form Version Dated 11 November 2013
Announcement number and position title must be annotated on the form
Download the current form version from;
<http://www.ngbpdc.ngb.army.mil/forms/Adobe%20PDF-F/ngb34-1.pdf>
Current Report of Individual Personnel (RIP). Documents must show your ASVAB scores.
RIP can be obtained from the servicing Force Support Squadron (FSS)
In lieu of a RIP, applicant may provide a printout from the virtual MPF (vMPF)
Select 'Record Review', and then 'Print/View All Pages'
Copy of current passing physical fitness assessment. (From AF Portal, <https://www.my.af.mil/>)
AF Form 422, Physical Profile Serial Report <https://asims.afms.mil/imr/MyIMR.aspx> (CURRENT within 5 years, validated within 12 months, working copy is acceptable)
ALANG - Air Technicians interested in converting to AGR status:
Selection for the advertised position does not constitute acceptance into the AGR program.
Once notification of a selection is made, the individual is required to submit a request for AGR medical clearance through the Medical Group, to the State Air Surgeon.
The State Air Surgeon will evaluate the request and notify MDG of the member's medical clearance approval or denial.

The information below was taken from ANGI 36-101, 21 April 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 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 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)

5.7. 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*. a

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](#).