

Georgia National Guard



HUMAN RESOURCES OFFICE - AGR
1000 Halsey Avenue, Bldg 447
Marietta, GA 30060
Telephone: 678-569-5714 / 678-569-5723

AIR ACTIVE GUARD RESERVE (AGR) VACANCY ANNOUNCEMENT

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| POSITION ANNOUNCEMENT NUMBER: AW 2025-027 OPEN DATE: 11 FEB 25 CLOSING DATE: 03 MAR 25 | | |
| POSITION: | HEAVY AIRCRAFT INTEGRATED AVIONICS CRAFTSMAN | |
| UNIT / LOCATION: | 165TH MAINTENANCE SQUADRON GARDEN CITY, GA | |
| AFSC: | 2A974 (Qualification in and possession of AFSC 2A974) | |
| MINIMUM MILITARY GRADE: | TSgt | |
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| ASVAB: | E:65 | |
| POSITION NUMBER: | 110269634 | |
| AREA OF CONSIDERATION: | | |
| NATIONWIDE <input type="checkbox"/> | STATEWIDE <input type="checkbox"/> | UNIT ONLY <input checked="" type="checkbox"/> |
| THIS ANNOUNCEMENT IS OPEN TO ALL MEMBERS CURRENTLY ASSIGNED TO THE 165TH AIRLIFT WING | | |
| SPECIAL NOTES: | | |
| NOTE I: (E8/E9/O4/O5/O6 Only) PROMOTION AND HIRING IS CONTINGENT UPON CONTROL GRADE AVAILABILITY. | | |

All applicants must scan & submit the following documents in ONE PDF file in the order listed below via email:

- NGB Form 34-1 (Application for Active Guard/Reserve (AGR) Position) (Dated – 11 Nov 13)**
 - o Announcement number and position title must be annotated on the form. This document must be signed.
 - o Be sure to correctly annotate the announcement number and position title on the NGB 34-1 application.
- Report of Individual Personnel (RIP) (Must Be Dated Within the Last 30 Days)**
 - o RIP can be obtained from the servicing Force Support Squadron (FSS) or Virtual MPF (vMPF).
 - o Select Record Review and Print/View All Pages.
- Report of Individual Fitness (Must Be Current)**
 - o Print from the myFitness application (myFSS). Test next due date must be current.
 - o Airmen must meet the minimum requirements for each fitness component in addition to scoring an overall composite score of 75 or higher for entry into the AGR program.
- Last 3 Evaluation Performance Reports or Letter of Evaluation (Include Evaluation/LOE from most current SCOD)**
 - o This document must be complete and signed.
 - o **Applicants unable to provide 3 evaluations must submit a signed AF77 Letter of Evaluation with a detailed justification of the missing evaluations. Must be signed by supervisor. Current A1C and below N/A.**
- Enlisted Brief or Active Duty Enlisted CDB (Must Be Dated Within the Last 30 Days)**
 - o Current Active Duty members only. This document can be obtained from the AF Portal.
- DD 214 (Certificate of Release or Discharge from Active Duty)**
 - o Former members only.

OPTIONAL DOCUMENTS TO SUBMIT: RESUME, MILITARY BIOGRAPHY, TRAINING CERTIFICATES.
PLEASE DO NOT ADD ACTUAL VACANCY ANNOUNCEMENT TO APPLICATION SUBMITTED

BRIEF DESCRIPTION OF DUTIES

Operates and maintains communication/navigation/mission systems, instrument and flight control systems, electronic warfare, radar surveillance and computer systems on airlift, bomber, vertical lift, special mission, and tanker aircraft. Operates integrated avionics systems to determine operational condition. Interprets equipment operation to isolate malfunctions in systems such as attack control, instrument, flight control, communications, navigation, networking systems, active/passive electronic systems, intelligence, surveillance, and reconnaissance systems. Traces data flow and wiring diagrams. Inspects, troubleshoots, and maintains aircraft wiring systems. Uses built-in test functions, test equipment, support aerospace ground equipment (AGE), and hand tools. Monitors equipment performance and detects and analyzes malfunctions. Removes, installs, aligns, modifies, and checks integrated avionics system components. Installs, modifies, and maintains software and firmware. Ensures cryptography components are controlled and maintained IAW National Security Agency publications and directives. Performs intermediate or organizational maintenance level modifications. Inspects integrated avionics systems, determines operational status, posts entries, and maintains inspection and maintenance records. Interprets inspection findings and determines corrective action. Reviews maintenance management publications and procedures to obtain avionics systems information. Recommends methods to improve equipment performance and maintenance procedures. Inputs, validates, and analyzes data processed to automated systems. Uses maintenance information systems (MIS) to monitor maintenance trends, analyze equipment requirements, maintain equipment records, and document maintenance actions. Supervises and assists in aircraft ground servicing, and launch/recovery operations.

KNOWLEDGE, SKILLS AND ABILITIES (KSAs) REQUIRED FOR THIS POSITION:

A. Performs scheduled and unscheduled maintenance on one or more multi-complex electronic integrated systems. Completes operational checks, inspections, tests, trouble shooting, removal and replacement of Line Replaceable Units (LRUs) which are linked with integrated systems and LRUs which are independent or associated with nonintegrated systems. Isolates unusual malfunctions using technical orders, schematics, wiring diagrams, tools, and test equipment including automatic test equipment and Flight Line Test Systems (FLTS). Solves complex problems by analyzing installation, circuitry, and operating characteristics of the systems. Adjusts and aligns system sensors, transmitters, amplifiers, power supplies, display devices, controls, transponders, actuators, servos, computers and other related components. Installs serviceable components into aircraft and performs total systems alignment and harmonization in accordance with existing technical orders and directives. Accomplishes technical order compliances, modification of components/systems and completes thorough system checks for proper operation. Maintains, modifies, calibrates and inspects a wide variety of user test, measurement, and diagnostic equipment (TMDE). Installs, modifies, overhauls, maintains, troubleshoots, repairs, rebuilds, aligns, and calibrates complete electronic avionics multi-systems control. Demonstrates a thorough working knowledge of complex aircraft avionics and or ECM systems such as the electronics package in a highly automated aircraft where the integrated flight and Integrated Countermeasures System, electronic multiplex communications bus, Inertial Navigation System, multi-function displays, head-up display, data transfer equipment, Global Positioning System, Situation Awareness Data-Link (SADL), Data Modem, Flight Control System, pitot-static system and related instrumentation, flight director instrumentation, Central Air Data Computer, engine, hydraulic and fuel quantity indicating systems, voice message warning, VHF, UHF, SATCOM Data, intercom, secure voice communications, Identification Friend or Foe (IFF), and Tactical Air Navigation System (TACAN). Evaluates operational characteristics of the integrated systems by observing and analyzing waveforms, voltage, current, power indications, computer registers and printouts. Analyzes the malfunctions encountered through fault codes, determines repair sequence process and performs the repairs.

B. Reviews and analyzes maintenance data; determines if criteria are sufficient to provide adequate test, troubleshooting and repair procedures; devices and recommends tests, procedural changes, or data corrections. Aligns, adjusts, and performs final calibrations on integrated systems to determine successful repair. Analyze equipment failure and malfunctions and suggests changes to improve operation. Monitors the operation of complex, interrelated systems, analyzes operation trends, proposes preventative maintenance down time to assure continued operating capability, and recommends components for overhaul or engineering evaluation for disposal. Applies technical data and equipment specifications to determine the impact that equipment modifications or substitutions will have upon integrated multi-system operations and various maintenance alignment procedures. Uses algebraic and trigonometric functions to adapt standard formula to the specific requirements of the integrated system. Installs, operates, and repairs prototype or experimental electronic systems such as inertial navigation, automatic flight control as assigned. Advises Aerospace Engineering personnel on the operation a maintenance effects of proposed Time Compliance Technical Order (TCTO) modifications on new or existing equipment. Interacts directly with aircrews for mission/sortie debrief and enhanced system troubleshooting.

C. Troubleshoots operational malfunctions and analyzes system performance utilizing aircrew debrief data, Technical Orders, schematic and wiring diagrams, engineering drawings, data analysis, common and system-specific test equipment and built in system tests. Performs on and off-equipment maintenance on systems such as automatic flight control, instruments, communication, navigation, and inertial navigation. Uses a variety of test equipment such as automatic test equipment (ATE), oscilloscopes, frequency counters, phase-angle voltmeters, optical alignment equipment, digital pitot-static testers, programming units and special purpose test analyzers. Troubleshoots solid state electronic assemblies and subassemblies such circuit card, modules, rate generators, electronic control amplifiers, electro-mechanical assemblies, random access memories, programmable read only memories, and various integrated circuits. Identifies faulty parts and repairs to level authorized. Reassembles unit after repair, performs alignment and makes shop checks.

D. Recommends methods to improve equipment performance, technical data, and maintenance procedures by reporting hardware and software malfunctions, initiates material deficiency reports both on equipment and in technical data and assists in design changes as necessary. Conducts aircrew debriefing to determine the nature of system malfunctions. Documents all discrepancies and maintenance actions performed by inputting information into the electronic records information systems (i.e.: IMDS, GO-81). Recommends hardware and software changes. Submits recommendations to Technical Orders. Requisitions supply assets and processes repairable assets in accordance with Standard Base Supply Systems requirements. Documents maintenance actions in aircraft forms and documents man-hour expenditures and maintenance actions in the maintenance computer system. Maintains Electronic Warfare (EW) (if applicable)

and analysis equipment such as infrared/radar warning equipment, infrared/radar jamming equipment, chaff/flare dispensing systems, signal analysis equipment, recorders, direction finder, and special purpose test equipment. Accomplishes organizational and intermediate level modifications. Configures complex aircraft ECM equipment (if applicable) to meet critical mission requirements. Performs intricate component alignment and calibration to ensure proper system operation. Performs flight operational test, adjusts or replaces units or components as required. Conducts aircrew debriefings to analyze maintenance problems and determines the nature of required modifications.

E. May upload and download chaff/flare dispensers. This hazardous task may involve the inspection, storage and handling of explosive devices; to include flares, chaff, impulse cartridges and similar items. Conducts on-the-job training on assigned systems and related support equipment and tasks to include classroom instructions as necessary. Provides training to lower graded personnel concerned with the repair or integrated avionics systems. Provides training to newly assigned personnel regardless of grade level. Performs other duties assigned.

AIR NATIONAL GUARD MEMBERSHIP AND COMPATIBILITY REQUIREMENTS

This vacancy announcement will be for an initial active-duty tour of one (1) to four (4) years. Subsequent tours will be from one (1) to five (5) 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: 2A974 at the 165 Maintenance Squadron, Garden City, GA.** 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 strictly prohibited in the National Guard AGR Program.

QUALIFICATION REQUIREMENTS

- This opportunity is available to current members of the Active, Reserve, and Guard components of the United States Air Force. All applications will be accepted; however, first consideration will be given to Category I.
- Applicants are assessed into Category I or II:
 - Category I - All applicants currently possessing the required Rank, AFSC/Skill Level requirements and within the Area of Consideration stated above or TSgt and below rank announcements with no specified skill level (must meet rank/AFECDC requirements).
 - Category II - All other applicants who do not possess the required AFSC/Skill Level and Area of Consideration but meet the rank requirements and the basic AFSC entry requirements IAW ANGI 36-101, the Air Force Officer Classification Directory (AFOCD) or the Air Force Enlisted Classification Directory (AFECDC) Attachment 4. Category II applicants are forwarded to the selecting official on request when a selection is not made from the Category I Register.
- The member must continue to progress in upgrading to skill level appropriate for his/her military grade. Members who do not successfully upgrade will be reassigned to a position for which qualified or removed from the AGR program.

OTHER REQUIREMENTS

- Member must meet the medical qualifications outlined in Chapter 12, ANGI 36-101.
- Members selected for initial AGR positions must meet the medical standards as outlined in AFI 48-123 prior to assignment.
- 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.
- Member must also be current in all IMR requirements (i.e. dental, immunizations, etc.)
- 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.
- Member must have sufficient retain ability to obtain 20 years of Active Federal Service for retirement purposes. Individuals selected for AGR tours that cannot attain 20 years of TAFMS prior to reaching mandatory separation must complete a Statement of Understanding.
- 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.
- Security Clearance - if a Top-Secret security clearance is not held by the member selected for assignment that requires access to top secret information, the member 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.
- **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.**
- IAW ANGI 36-101, AGR Program para 5.7, 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.**

IMPORTANT NOTES REGARDING COMPLETION AND SUBMISSION OF YOUR APPLICATION READ ALL BULLETS CAREFULLY FOR PROPER SUBMITTAL

- **Scan full application in one PDF file in the order listed on page one (.pdf file format only). Separate files/zip file/PDF portfolios/PDF attachment section will not be accepted.**
- **Incomplete application packages (i.e. not within full announcement requirements, failure to explain “yes” answers in Section IV on the NGB 34-1, missing or expired documents) will not be processed for board consideration.**
 - **Applications not sent to all recipients below by the closeout date will not be accepted for full consideration.**
- Submit full application with the following file name: Vacancy Announcement Number Full Name
 - (Example only: ACW 001-2015 Jane S. Doe).
- Place **only** the following information in the subject line of your email: Vacancy Announcement Number / Full Name
 - (Example only: ACW 001-2015 / Jane S. Doe).
- Hard-copy and faxed applications will not be accepted.
- Applications must be typed or printed in legible dark ink. Sign and date the NGB 34-1 application.
- Applicants who submit their signed fitness score card **MUST** also submit their full myFitness history as per above.
- Applicants must furnish the required documentation as specified in the announcement. If vMPF/MILPDS RIP or current Branch equivalent document doesn't provide the correct data to qualify for the announcement (ie. SEI, AFSC or Education/PME requirement), please submit a completed AF2096, degree awarded transcript or PME certificate in the application annotating qualification. If required information is not provided, consideration will not be given in the qualification process. Optional documents not specified above can be included for consideration. Additional documents will not be received by our office **AFTER** the closing date of the announcement.
- Memorandum for Record (MFR) will only be accepted for applicants annotating being separated from the military for Nationwide announcements and providing justification of being unable to provide all required documents.
- Applicants unable to provide 3 evaluations due to any reason (ie. due to date joining the military, rank prevents having 3, missing eval due to admin reasons etc.) must provide the specific reasoning on 1 AF77 Letter of Evaluation as annotated above. Part I must be completed, the justification must be placed in Part IV “comments” section and member’s supervisor must sign in Part V. A MFR or not submitting evaluations will not suffice for meeting the evaluations requirement. (Example: If member doesn't have any evaluations or has only 1 or 2 required evaluations to submit, then 1 AF77 must be completed/signed with the justification of why the member can't submit any or only 1 or 2).
- **A confirmation email will be sent from our office upon receiving your application. Please allow up to 5 business days for the HR Staff to contact you once your application has been submitted. If you are submitting your application less than 5 business days from the announcement closeout date, please follow up after 24 hours AFTER submittal if a confirmation email has not been sent.**

PLEASE FOLLOW COMPLETE INSTRUCTIONS ANNOTATED ON THE FULL JOB ANNOUNCEMENT

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| <p>Email applications to: lakeisha.mitchell@us.af.mil, tarisha.wynn@us.af.mil and 165.aw.hro.org@us.af.mil Applications must be received by <u>midnight</u> on the closing date.</p> |
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