



District of Columbia Air National Guard

AGR Announcement

26-113



<p>APPLICATION MUST BE FORWARDED TO:</p> <p>IN ORDER TO RECEIVE CONSIDERATION I13WG.DCANG.APPLICATIONS@US.AF.MIL</p>	<p>OPENING DATE: 11 February 2026</p>	<p>CLOSING DATE: 2 March 2026</p>
<p>Position Location: 113th Aircraft Maintenance Squadron Joint Base Andrews, MD 20762</p>	<p>Position Title: Aircraft Integrated Avionics Max Grade: SSgt (E5) Min Grade: SrA(E4) AFSC: 2A354C Tour: Permanent</p> <p>Appointment Status <input checked="" type="checkbox"/> Enlisted <input type="checkbox"/> Officer</p>	
<p>INSTRUCTIONS FOR APPLYING: This office will NOT accept mailed applications. You must send applications electronically. Failure to submit all required documents as outlined below will result in your application not being considered for employment.</p>		
<p style="text-align: center;">AGR REQUIRED DOCUMENTS:</p> <ol style="list-style-type: none"> 1.) NGB 34-1 (<i>dated Nov 2013</i>) Application for AGR Position. https://www.ngbpmc.ng.mil/Forms/NGB-Form/ 2.) Copies of last three EPRs/EPBs or OPRs/OPBs. 3.) Resume (<i>any format</i>). 4.) 3 References on a separate sheet of paper with email address and additional point of contact number(s). 5.) Report of Individual Personnel (RIP) from vMPF only (<i>must be dated within 60 days</i>).. If clearance is expired, you must obtain security memo from the Wing security manager. 6.) Current Fitness Test from myFitness (<i>Per DAFI 36-2905 – current within 12 months, handwritten scorecards are not accepted</i>). 7.) Letter(s) of recommendation (<i>optional</i>). 8.) If missing documents, memo to board president required stating reason why documents are missing. <p>*All documents must be consolidated into a single pdf file. DO NOT put in PDF Portfolio format. Save applications in the following format: MVA number, Rank, Last name, First name, Middle Initial. Ex: 20-300 – SSGT DOE, JOHN A Email subject will be in the same format.</p>		
<p>Conditions of Employment: <u>Electronic Funds Transfer:</u> Selectee is required to participate in electronic funds transfer/direct deposit. If applying for an MVA at a lower rank, a voluntary demotion memorandum stating action must be submitted.</p>		
<p>Evaluation Process: Applicants will be evaluated solely on information supplied in application documents outlined above. Interview responses will also be considered when applicable. Incomplete applications will not be considered. It is the responsibility of the applicant to contact the POC identified on this vacancy announcement prior to the vacancy closing date to verify all documents have been received. Failure to do so may result in in disqualification. Complete and accurate data is essential to ensure fair evaluation of candidates.</p>		
<p>Equal Employment Opportunity: All qualified applicants will receive consideration for this announcement without regard to race, color, gender, religion, national origin, or membership/non-membership in an employee organization. Reference: NGR AR 690-600 / NGR AF 40-1614. CNGBI 9601.01 and ANGI 36-7</p>		



The District of Columbia Air National Guard



DC is an Equal Opportunity Affirmative Action Employer

This announcement must be posted on unit bulletin boards until the day following the closing date.

Announcement Number: 26-113

Position: Aircraft Integrated Avionics

Position Description:

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. (30%) Reviews and analyzes maintenance data; determines if criteria are sufficient to provide adequate test, troubleshooting and repair procedures; devises and recommends tests, procedural changes, or data corrections. Aligns, adjusts, and performs final calibrations on integrated systems to determine successful repairs. Analyzes equipment failure and malfunctions and suggests changes to improve operation. Monitors the operation of complex, interrelated systems, analyzes operating 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 formulas 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 and maintenance effects of proposed Time Compliance Technical Orders (TCTO) modifications on new or existing equipment. Interacts directly with aircrews for mission/sortie debrief and enhanced system troubleshooting. (20%) 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. Coordinates back shop bench check (if applicable, completes testing, repair, inspection, modification, programming, reprogramming, mating, adjusting, alignment, and analyzing of LRUs and shop replaceable units (SRUs). 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. Tests and troubleshoots solid state electronic assemblies and subassemblies such as circuit cards, 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. (20%) 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.: CAMS, IMDS, GO-81, REMIS). Recommends hardware and software changes. Submits change recommendations to Technical Orders. Requisitions supply assets and processes repairable assets in accordance with Standard Base Supply System 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 finders, 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. (15%) 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 instruction as necessary. Provides training to lower graded personnel concerned with the repair of integrated avionics systems. Provides training to newly assigned personnel regardless of grade level. Prepares for and participates in Aerospace Expeditionary Force (AEF) tasking, deployments and various inspections and exercises. Processes and accounts for due-in from maintenance (DIFM) supply assets. Ensures that material and equipment are properly stored, protected and maintained and that funds are not obligated for material or parts without proper justification. (10%) May be required to perform additional duties such as structural fire-fighting, aircraft fire/crash/rescue duty, serve as a security guard, remove snow, load and handle munitions, launch/recover and service aircraft, operate heavy equipment, maintain facilities and equipment, or serve as a member of a team to cope with natural disasters or civil emergencies. Complies with safety, fire, security, and housekeeping regulations. (10%) Performs other duties as assigned.

Minimum Qualification Requirements:

1. Must have a Secret security clearance.
2. Must hold AFSC listed.
3. Must be current DCANG member.

Eligibility Requirements:

1. Applicants who have been separated for cause from active duty or a previous AGR tour are ineligible.
2. Prior to entry into the AGR Program, member must be medically cleared by the 113th Medical Group.
3. Must meet all eligibility requirements in accordance with ANGI 36-101.

AGR Employment Points of Contact:

AGR NCOIC: MSgt Victoria McNamara, Victoria.McNamara@us.af.mil, 202-685-8813 (DSN 325-8813)