

Area 1 In-Service Restricted ANG Active Guard/Reserve AGR Vacancy

**STATE OF WYOMING MILITARY DEPARTMENT
Human Resource Office – AGR Branch
5410 Bishop Boulevard
CHEYENNE, WYOMING 82009-3320**

1. Announcement is made of the following AGR position. A brief description of duties and responsibilities is included in this announcement.

SPMD/UMR Position Title: **Electronic Integrated Systems Mechanic**
Announcement No: **20-A335**
Opening Date: **16 March 2020**
Closing Date: **30 March 2020**
Max Grade Authorized: **E-7**
Min Grade Authorized: **E-6**
Duty SSI/MOS/AFSC: **2A871E (Must possess)**
Security Clearance: **Secret**
Unit/Duty Location: **153 Maintenance Squadron, Cheyenne, WY**
Female Asg Elig: **Open**
Nominating Official: **Lt Col Carl Johansen, 153 Maintenance Squadron**
Selecting Official: **SMSgt Larry Quinn, 153 Maintenance Squadron**
Eligibility: Open to current Fulltime Members of the 153 MXS/Avionics Work Center.

2. This position will be filled as soon as possible after closing. The Adjutant General retains exclusive appointment authority of AGR personnel. All selection notifications are conditional until security clearance, medical clearance, HRO Form 100 verification, and approval by HRO-Staffing.

3. The Wyoming Military Department is an Equal Opportunity Employer. Selection for this position will be made without regard to race, religion, color, nationality, sex, political affiliation, or any other non-merit factor.

4. Initial AGR tours are probationary. Per WYMD 335 MPP, all WY ANG AGR Initial AGR Tours will be for 48 months. Follow-on tour lengths may be from 1 to 6 years based on the needs of the command. Extension beyond the initial tour is contingent upon command recommendation and final approval by the Adjutant General in an ACB (Active Continuation Board).

5. INSTRUCTIONS FOR APPLYING: Applications may be accepted by mail or hand-delivered to the HRO no later than 1630 hours on the announcement closing date. Emailed and facsimile applications will be accepted to accommodate deployed and OCONUS members only. Copies are acceptable. Incomplete and Applications received after 1630 on the closing date will not be considered. Use of government envelopes and/or postage is acceptable for non-deployed/OCONUS personal only. Do not submit applications in file

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folders, binders, etc. Applications will not be returned. Applications must be legibly completed, MUST be signed and dated, and must contain the following documents at a minimum.

Submit applications to: Wyoming Military Department Human Resources Office – AGR Branch 5410 Bishop Boulevard Cheyenne, WY 82009-3320	WY-HRO-AGR Points of Contact: MSgt Greg Rotert (307) 772-5261 E-Mail: ng.wy.wyarng.list.org-jobs@mail.mil
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_____ **Cover letter**

_____ **Current Resume**

_____ **NGB Form 34-1**, Application for Active Guard/Reserve Position. Provide continuation paper as needed. Pay particular attention to Section IV and the requirement to fully explain “Yes” answers. Must be signed and dated.

_____ **Last 3 EPRs/OPRs:** If three EPRs/OPRs are not available, the Airman must include at least one Letter of Recommendation or Performance from the military command.

_____ **Current Report of Individual Personnel (RIP):** Obtained from your unit, vMPF, or the Force Support Squadron. Must show ASVAB Test Scores and verification of security clearance level.

_____ **Current Point Credit Accounting Report System (PCARS):** Obtained from your unit, vMPF, or the Force Support Squadron. *Active Duty Applicants: Submit the equivalent form of an AF 1613 or Statement of Service.*

_____ **Documented Current Fitness Test Results:** Dated within 12 months of the closing date of the vacancy announcement for initial AGR accession.

_____ **SF 181**, Ethnicity and Race Identification

_____ **Administrative Grade Reduction (if applicable):** Applicant’s military grade cannot exceed the maximum military grade authorized for the position. Over-grade applicants must include a written statement of willingness to accept an administrative grade reduction when assigned to the position for which they are applying.

_____ **Other requirements that may be stated in the vacancy announcement or determined appropriate by the nominating official.**

6. INITIAL ELIGIBILITY REQUIREMENTS

-Applicants must currently possess a 2A871E to apply.

- Individuals must meet Physical Fitness Standards. Air applicants must provide a printed copy of the electronic "Report of Individual Fitness" form dated within 12 months as of the closing date of the announcement, reference AFI 36-2905. Physical Fitness Training and Testing will be ongoing.
- Air National Guard members must meet the physical qualifications outlined in AFI 48-123. Medical exam must be completed within 48 months prior to entry on AGR Tour. HIV test cannot be more than six (6) months old prior to the tour start date.
- Must meet any Special Requirements as specified on Position Description.
- Air National Guard members on the Fitness Improvement Program (FIP) are ineligible for entry into the AGR Program. This does not include the probationary period after the loss of weight to satisfy standards. Members must meet the weight requirements at the time they are placed in the AGR program.
- Selected individual must extend/re-enlist for a period equal to or greater than the initial tour end date.
- **Airman will remain as the sole occupant of a funded vacant AGR position on the UMD for a period of 24 months upon being awarded the duty assigned AFSC.**
- **Reassignments within the first 24 months require a waiver, through the TAG. (ANGI 36-101, Para 6.6.1.)**
- Must not have been previously separated for cause from active duty.

7. SPECIAL REQUIREMENTS

- Selected Applicant must possess or be able to obtain a **SECRET** clearance within one year from date of selection. Failure to obtain and/or maintain a secret clearance will result in separation as an AGR.
- Selected Applicant will be required to participate in Direct Deposit/Electronic Fund Transfer (DD/EFT).
- Acceptance of permanent or indefinite position may cause termination from the Selected Reserve Incentive Program (SRIP).
- Must not be eligible for, or receiving, federal military retired or retainer pay, nor federal service annuities.
- IAW ANGI 36-101, paragraph 2.2.1.2, applicant should be able to complete 20 years of active federal service prior to reaching Mandatory Separation Date. Individuals selected for AGR tours that cannot attain 20 years of active federal service prior to reaching mandatory separation date, must complete the Statement of Understanding contained in Attachment 3 of ANGI 36-101. Exceptions may be considered by The Adjutant General on a case-by-case basis for exceptional circumstances.

8. 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.

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.

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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.

Will perform other duties as assigned.