



## DEPARTMENT OF THE AIR FORCE MASSACHUSETTS NATIONAL GUARD

Human Resources Office  
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Hanscom AFB, Massachusetts 01731-3001



### ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT #104-23-038

**OPEN DATE:** 09 March 2023

**EXPIRATION DATE:** 08 April 2023

**Open To:** All OB AGRs of the 104<sup>th</sup> Fighter Wing

**Number of Positions:** 1  
**Position Title:** AVIONICS TEST STATION AND COMPONENTS  
**Unit/Duty Location:** 104th Fighter Wing, Westfield, Massachusetts 01085  
**Minimum/Maximum Grade Authorized:** SrA/E3 – TSgt/E6  
**Duty AFSC:** 2A051, 2A071, 2A354, 2A374  
**Required ASVAB:** N/A  
**Security Clearance:** Secret  
**PULHES:** N/A  
**Position POC:** MSgt Jeremy Cushing, 413-568-9151 ext. 698-11419  
Jeremy.cushing.1@us.af.mil  
**Technician Advertisement Refer to:** <https://www.usajobs.gov/job/710696700>  
**Application Email:** [104fss.agrjobapps.org@us.af.mil](mailto:104fss.agrjobapps.org@us.af.mil)  
**HRO Remote:** 413-568-9151 ext. 698-1290 / 698-2509

**\*POSITION IS CONTINGENT UPON THE AVAILABILITY OF FUNDS AND RESOURCES\***

#### **SPECIALTY SUMMARY:**

Performs and manages avionics test station functions and activities. Operates, inspects, maintains, programs, and calibrates computer and manually operated avionics test equipment, support equipment (SE), and aircraft avionics systems components. Related DoD Occupational Subgroup: 119800.

#### **DUTIES AND RESPONSIBILITIES:**

1. Analyzes performance and isolates malfunctions of avionics test equipment, SE, and aircraft components. Performs operational tests on test equipment, SE, and aircraft components to determine condition, analyze performance, and isolate malfunctions in the radar, sensors, communications, weapons control, electronic warfare (EW), and flight control and engine control systems. Traces logic, schematic, test flow, and wiring diagrams. Uses self-test and software functions, computer and manually operated avionics test equipment, SE, and test measurement and diagnostic equipment to determine the scope of repair and adjustment required.
2. Inspects, maintains, programs, and calibrates avionics equipment, SE, and aircraft components. Removes and replaces assembly components using hand tools, soldering devices, and electronic instruments. Repairs EW systems and pods, sensor systems and components, wiring harnesses and interconnecting cables. Services, replaces, and cleans filtration and cooling components, and performs maintenance on test stations and avionics SE. Repairs amplifier and logic circuits; microwave equipment; servomechanisms; radio frequency circuits; video displays; and power supply circuits. Loads computer programs. Aligns, calibrates, and modifies avionics test equipment, SE, and aircraft components.
3. Manages integrated avionics activities and complies with directives, policies, and procedures. Complies with maintenance standards. Initiates deficiency reports, maintenance analysis documents, technical data changes, and equipment records. Interprets, establishes, and complies with training, security, and safety standards. Ensures compliance with directives governing handling, use, and disposal of hazardous waste and material. Records information on data collection forms and automated systems. Directs and controls maintenance, calibration, and inspection of integrated avionics test stations and aircraft components.
4. Plans and organizes integrated avionics activities. Including equipment assembly, calibration, repair, modification, and maintenance. Plans physical layout of facilities and ensures SE and spare parts availability.

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## LENGTH OF TOUR

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Initial AGR tour orders are probationary. The probationary period will not exceed three years. Follow-on tour will not exceed six years and will not be extended beyond an enlisted Airman's Expiration Term of Service (ETS) or an Officer's Mandatory Separation date (MSD).

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## SPECIAL REQUIREMENTS

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3.5.2.2. Normal depth perception as defined in AFI 48-123, Medical Examinations and Standards.

3.5.2.3. Normal color vision as defined in AFI 48-123.

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## MINIMUM QUALIFICATION REQUIREMENTS

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1. Air National Guard, Air Force Reserve or the United States Air Force members who have not achieved a passing Fitness Assessment score are ineligible for entry into the AGR program.
  2. Air National Guard members must meet the physical qualifications outlined in AFI 48-123 prior to entry on AGR duty.
  3. An applicant on a medical profile may apply for AGR tours as long as meet the aforementioned requirement and subsequently are medically cleared off any DLC/medical profile prior to starting a new AGR tour.
  4. Applicants who do not hold the duty AFSC for the advertised position must meet minimum ASVAB requirements.
  5. Must meet any Special Requirements as specified in the Position Description.
  6. Failure to obtain and maintain a SECRET or TOP SECRET (if applicable) security clearance will result in removal from the AGR program.
  7. Selected individual must extend/re-enlist for a period equal to or greater than initial tour end date.
  8. IAW ANGI 36-101, paragraph 5.3., to accept an AGR position, an applicant's military grade cannot exceed the maximum military authorized grade for the AGR position. Overgrade enlisted applicant must indicate, in writing, the willingness to be administratively reduced in grade when assigned to the position. Officers may not enter into the AGR program in an overgrade status.
  9. IAW ANGI 36-101, paragraph 5.7, an individual must not have been previously separated for cause from active duty or previous Reserve Component AGR tour.
  10. IAW ANGI 36-101, paragraph 5.10, applicants should be able to complete 20 years of active federal service prior to Mandatory Separation Date (MSD). Individuals selected for AGR tours that cannot attain 20 years of active federal service prior to reaching mandatory separation must complete a Statement of Understanding contained in Attachment 3 of ANGI 36-101.
  11. IAW ANGI 36-101, paragraph 6.6.1., members should remain in the position to which initially assigned for a minimum of 24 months. TAG may waive this requirement when in the best interest of the unit, State, or Air National Guard.
  12. Additional entry/retention requirements for AFSCs are outlined in the AFECD/AFOCD.
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## APPLICATION REQUIREMENTS

1. NGB Form 34-1, signed (<https://www.massnationalguard.org/index.php/careers/available-positions.html>)
2. Current Report of Individual Personnel (RIP): Obtain from Virtual Military Personnel Flight (vMPF); <https://w45.afpc.randolph.af.mil/AFPCSecureNet40/CheckPortal.aspx>)
3. AF Form 422: Must be obtained and verified within 6 months from your Medical Group
4. myFitness Individual Tracker Report: Current & passing w/ 12 months  
<https://myfss.us.af.mil/USAFCommunity/s/login/?ec=302&startURL=%2FUSAFCommunity%2Fs%2F>)
5. SF 181, Ethnicity and Race Identification (<https://www.massnationalguard.org/index.php/careers/available-positions.html>)
6. Pre-Employment Reference Check Form (<https://www.massnationalguard.org/index/php/careers/available-positions.html>); not required for 104th permanent on-board AGRs)
7. Last 3 EPRs (AFPC Secure, PRDA; <https://w45.afpc.randolph.af.mil/AFPCSecureNet40/CheckPortal.aspx>)

- Applications must be submitted by email NLT 2359 on the advertisement expiration date
- If submitting application by email, all required documents must be submitted as **one .pdf file (no adobe portfolios please)** to [104fss.agrjobapps.org@us.af.mil](mailto:104fss.agrjobapps.org@us.af.mil)

**SUBJECT LINE OF EMAIL SUBMISSION MUST CONTAIN FULL BULLETIN NUMBER**

**\*NOTE: To combine files in one PDF, you must print any secure and/or digitally signed documents to "Microsoft PDF." Once printed, you can combine the newly printed PDF files with all other application documents.\***

MCPN: OB AGR ONLY