



DEPARTMENT OF THE AIR FORCE STATE OF MISSISSIPPI



ACTIVE GUARD RESERVE (AGR) ANNOUNCEMENT # 25-0701nat

OPENING DATE: 3 July 2025 CLOSING DATE: 1 August 2025

Position Title: Radar, Airfield & Weather Systems (RAWS)

Unit/Duty Location: ANG CRTG-Shelby Air to Ground Range, Beaumont, MS

Min Grade: SrA/E4

Max Grade: TSgt/E6

UMD Position AFSC: 1C873

Security Clearance: SECRET

PULHES: 3,3,3,2,3,2

ASVAB Requirements: M:50 and E:65

Area(s) of Consideration: (1) Members of the MS National Guard (Statewide) and (2) any applicant that can become a member of the MS Air National Guard (Nationwide)

Special Note: This FULL TIME MILITARY duty position vacancy in the Air National Guard is announced and will be filled under the provisions of Section 502(f), Title 32 and United States Code.

Specialty Summary: Performs full-spectrum communications-electronics maintenance. Deploys, installs, maintains, and repairs fixed or mobile air traffic control, weather, ground aircraft control and early warning radar systems, related radar operator training devices, aircraft identification equipment, remoting systems, video mappers, computerized processors, meteorological, navigation and air traffic control ground-to-air radio systems. Operates and relocates related support and communications equipment, uses test equipment, analyzes performance trends, performs administrative cybersecurity and elevated-privilege tasks such as software updates, networking, and privilege management, and supervises maintenance activities. RAWS may be required to maintain entire facilities, subsystems, or individual services or equipment that assist in the safe and expedient movement of air traffic throughout the National Airspace System (NAS) as well as providing support to the National Weather Service (NWS) and other outside supported agencies. Related DoD Occupational Subgroups: 110000, 110100, 110200, 110300, and 110400.

Duties and Responsibilities: Performs RAWS functions. Plans, organizes, and schedules maintenance activities for RAWS to include cybersecurity support functions. Oversees contract proposals, implementation, and performance standards. Establishes production controls and standards. Inspects, evaluates, and prepares reports for maintaining, installing, repairing, modifying, removing, and siting all types of RAWS. Employs RAWS. Installs/removes and relocates RAWS. Assembles/disassembles, connects, modifies, and adjusts electronic subassemblies and ancillary systems (e.g., antennas, transmitters, receivers, processors, indicator groups, etc.). Assembles/disassembles, loads, transports, unloads, climbs associated support structures, and erects equipment and components. Performs electronic protection functions. Determines equipment position based on plans, diagrams, local terrain, and planned base facilities and requirements. Conducts tests of installed equipment for proper component assembly and compliance with technical orders. Determines equipment position based on plans, diagrams, and specifications. Checks and inventories equipment and project materials for serviceability. Assembles, connects, and wires components, assemblies, and antenna systems. Performs operational tests and adjusts and aligns equipment. Places in operation, calibrates, tunes, and aligns subassemblies according to approved technical data to maximize performance. Commissions equipment and completes flight inspections.

Oversees work in progress and reviews completed repairs for sound maintenance practices. Establishes requirements for maintenance and support equipment, tools, and spare parts. Manages the requisition and disposition of supplies and material. Diagnoses and recommends equipment repair, replacement, or depot overhaul. Interprets inspection findings and determines adequacy of corrective action. Reviews and ensures compliance with maintenance management publications and procedures. Develops and enforces safety standards. Evaluates and resolves problems encountered during siting, installing, repairing, and overhauling with the use of layout drawings, schematics, and pictorial diagrams. Analyzes operating characteristics of equipment to determine sources of malfunction. Directs maintenance activities. Isolates malfunctions using visual inspections, voltage checks, and other tests using electronic test equipment. Repairs RAWS subassemblies, including antennas, transmitters, receivers, operator training devices, radar beacon systems, remoting systems, video mappers, display systems, and associated communications systems and related equipment. Conducts performance tests of repaired subassemblies, using bench mockups and applicable test equipment. Accomplishes organizational and intermediate level equipment modifications according to time compliance technical orders, or field directives. Assembles, installs, and repairs antenna systems, transmission lines, and waveguides. Performs corrosion control. Directs activities responsible for system analysis and compliance. Develops methods for improving maintenance effectiveness and efficiency. Performs staff assistance visits to subordinate units. Interprets inspection findings and determines adequacy of corrective actions. Ensures maintenance data collection records are accurately completed and maintained. Recommends changes to improve equipment performance, maintenance practices, or system interoperability. Evaluates justification and practicality of recommended improvements to equipment performance and maintenance procedures. Enforces safety standards and practices for RAWS maintenance activities. Directs program duties. Establishes requirements for tools, test/support equipment, personnel, supplies, and technical publications. Develops work standards, methods, and controls for functions such as periodic inspections, operational testing, and equipment repair. Identifies maintenance problem areas and initiates corrective action. Posts entries on maintenance and inspection records. Records and reviews meter readings, test results, and historical data in equipment records. Completes and reviews maintenance data collection and equipment status reporting databases. Prepares RAWS equipment for deployment. Deploys, surveys, assembles/disassembles, and activates tactical/mobile RAWS and associated equipment. Completes all required maintenance to sustain system operations according to HHQ requirements. Coordinates with Federal Aviation Administration (FAA) as well as other agencies as needed. Reconstitutes and redeploys systems. Performs internal/external agency coordination. Coordinates with various functions such as cyber, spectrum management, civil engineering, and others to fulfill mission requirements. Coordinates with outside agencies such as the FAA and others to ensure compliance with industry standards as applicable. Performs automation functions. Oversees, evaluates, and supports the documentation, validation, assessment, and authorization processes necessary to assure that new and existing information technology (IT) systems meet the organization's cybersecurity and risk requirements. Ensures appropriate treatment of risk, compliance, and assurance from internal and external perspectives. Applies computer security policies to safeguard systems and information. Categorizes, isolates, and resolves system problems. Performs fault recovery by validating, isolating, correcting faults, and verifying service restoral with customers. Processes, documents, and coordinates resolution of trouble calls from lower support echelons. Processes scheduled and authorized outages. Submits outage reports in response to unscheduled outages. Operates and maintains data automation equipment. Performs routine cleaning and maintenance of computer software and hardware. Revises data automation needs in accordance with current technology and availability.

Performs other duties as assigned.

Length of Tour: IAW ANGI 36-101, paragraph 6.2.1., Initial tours will not exceed 6 years and constitutes the Probationary Period. 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).

Initial Tour will be 3 years

Appointment: The publication of AGR orders by HRO will be the official appointment into the Mississippi Air National Guard AGR program. **No commitment** will be made by the command to any applicant prior to the review of qualifications by the HRO and TAG approved appointment through the Officer Action Board (if applicable).

Minimum Qualification Requirements:

1. Individuals must meet Physical Fitness Standards. Applicants must provide a printed copy of the electronic Air Force Fitness Assessment Results dated within the past 12 months of application close date, reference AFI36-2905. (Note: Your full name must be printed on the official copy)
2. Air National Guard, Air Force Reserve or the United States Air Force members who have not achieved a passing Fitness Program score are not eligible for entry into the AGR Program.
3. Air National Guard members must meet the physical qualifications outlined in AFI48-123. Submit AF Form 422 validated by your medical personnel, current within 12 months.
4. An applicant on a medical profile may apply and be selected for an AGR tour; however, the selectee may not begin the AGR active duty tour until the medical restrictions are released.
5. Must meet any Special Requirements outlined in the AFECD/AFOCD.
6. Failure to maintain a 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. Enlisted applicant's military grade cannot exceed the maximum UMD military grade authorized. 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 5.2, the intent of the AGR program is to access AFSC qualified individuals. However, any applicant selected that does not possess the AFSC, must sign an agreement to retrain to include the statement in paragraph 5.2.1.1 of ANGI 36-101. Failure to meet and maintain training requirements will result in removal from the AGR program.
10. 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.
11. IAW ANGI 36-101, paragraph 5.10, applicants should be able to attain 20 years of Total Active Federal Military Service (TAFMS) in the AGR career program. Waiver authority of this requirement is The Adjutant General (TAG). 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.
12. 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.
13. Candidates will be evaluated on the basis of their education, experience, training, and performance. Consideration will be based on available information contained in the individual's application.
14. Eligibility/Mandatory requirements for the AFSC(s) advertised are located in the current AFECD/AFOCD.
15. ASVAB requirements must be met prior to submitting application. Any application received not meeting ASVAB requirements will be disqualified.

Bonus/Incentive Recipients: If you currently receive any type of incentive such as bonus, student loan repayment, or GI Bill Kicker, these incentives will stop effective on the first day of full time employment with the Mississippi Air National Guard. **Contact your RETENTION OFFICE MANAGER.**

Equal Opportunity: The Mississippi National Guard is an Equal Opportunity Employer. Assignment will be made without discrimination for any reason such as race, color, religion, sex, national origin, politics, or marital status. The management of AGRs will be free of discrimination IAW ANGI 36-7, ANG Military Equal Opportunity Program.

Application Submission Instructions: Submit all forms in their entirety. Additional documents such as resumes, may be included but are not required. **Be advised that applications are not reviewed until after the announcement closes. HRO does not notify members of missing or erroneous information. Incomplete applications will be disqualified.**

Minimum required documents to be submitted (in this order):

Air Force Applicants:

1. **NGB Form 34 -1** - Application for Active Guard Reserve (AGR) Position signed. Ensure an explanation is attached for required answers given in Section IV
2. **AF Form 422** – Must be obtained from your Medical Group. Must be dated within last 12 months
3. **Physical Fitness Report** - Fitness Tracker Report from myFITNESS or current system of record for physical fitness– Official printout from current physical fitness database showing a current, passing score of 75 or higher. Official copy must have your name printed on it. The Air Force Physical Fitness Assessment Scorecard is NOT an acceptable substitution
4. **Records Review (aka RIP)** - Virtual Military Personnel Flight (vMPF) version is preferred but the MilPDS version is acceptable. Print and submit all pages (Do not send a Career Data Brief or PCARS as they do not provide all of the required information to validate qualifications)
5. **College Transcripts** (only when listed as required)
6. **Other Documents** – Resume', special training certificates, etc.

Army Applicants (may apply to un-restricted announcements only):

1. **NGB Form 34 -1** - Application for Active Guard Reserve (AGR) Position signed. Ensure an explanation is attached for required answers given in Section IV
2. **IMR Record** - Most recent Medical Protection System (MEDPROS) Individual Medical Readiness (IMR) Record accessible through Army Knowledge Online (AKO). The PHA date on the IMR must be dated within the last 15 months to be valid
3. **DA Form 3349** - Physical Profile (if applicable)
4. **DA Form 705** – Army Physical Fitness Test Scorecard
5. **Soldier Record Brief (SRB)**
6. **REDD Report** (enlisted only) – can be obtained through recruiters
7. **College Transcripts** (only when listed as required)
8. **Other Documents** – Resume', special training certificates, etc.

Applications must be sent electronically via GEARS 6.0 and must be received before 2359 hours on the closing date of the announcement to be processed. Any missing required documents will result in disqualification. Submittals of any missing required documents after the closing date will **NOT** be accepted.

GEARS is an automated packet/document routing and tracking system built on a SharePoint platform that implements global management of business processes. It provides both pre-built and custom user-defined workflow. GEARS can be located via the AF Portal by typing GEARS in the AF Portal Search Engine or by copying and pasting the link below into your web browser.

***New GEARS 6.0 website - <https://gears.army.mil/dashboard>

Step 1: Scan and save all application documents as **one (1)** .pdf file (do not send individual pdf files)

Step 2: Save file as: **Announcement # LastName FirstName** (ie. 20-1201 Doe John)

Step 3: Log into GEARS 6.0 - <https://gears.army.mil/dashboard>

Step 4: Select the **Create a Packet** (located in the upper right header information)

Step 5: In the **Packet Name** field, enter your file name (i.e. 20-1201_Doe_John)

Step 6: For **Organization**, click "Choose", then select applicable organizations to find your unit, ensure "Make this my default organization" is checked, click "Submit". (For MS ANG members: select US Air Force, Air National Guard; for MS ARNG members: select US Army, Army National Guard)

Step 7: For **Packet Type**, click "Choose", then select the "Hiring Actions" icon.

Step 8: Select the blue **Save Draft icon** at the bottom of the screen

Step 9: On the left-hand side under **Discussion/Instructions**, type in Application (required field)

Step 10: Scroll down and enter **Deadline** date (date announcement closes)

Step 11: Under **Packet Files**, click Supporting. Navigate to your saved file and double click the file to be uploaded. If the file is uploaded successfully, you will see the file listed under Support Files.

Step 12: At the top, middle of the page, click on **Enter Assignee**

Step 13: Type my last name: **Hammarstrom**, then click on my name when it appears

Step 14: Under **Action Requested**, select Concur/Nonconcur

Step 15: Click **Save Draft** at the bottom of the screen

Step 16: The **Save Draft** should change to **Submit Packet**, if not, click **Save Draft** again, then **Submit Packet**

Step 17: Log out of GEARS 6.0

**The GEARS platform is not intended to be used for long term storage of files. All applications received through GEARS 6.0 will be downloaded to the HRO network as they are received and deleted from GEARS. Once received, all application documents to include selection documentation become the property of HRO and will not be released to any applicant for any reason.*

The HRO is not responsible for any malfunctions when using electronic means to transmit job applications. Be sure to allow yourself enough submission time.

****Applications may be submitted by email ONLY if the GEARS platform is malfunctioning.**

Questions and concerns can be addressed to:

AGR Manager - Air: CMSgt David W. Hammarstrom

DSN: 293-6195 Commercial: 601-313-6195

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