

**MILITARY DEPARTMENT OF ARKANSAS
HUMAN RESOURCES OFFICE, BLDG 3000
CAMP JOSEPH T. ROBINSON
NORTH LITTLE ROCK, AR 72199-9600**

AGR EMPLOYMENT OPPORTUNITY ANNOUNCEMENT NUMBER: 26-090A

OPENING DATE: 09 SEP 2026

CLOSING DATE: 23 SEP 2026

POSITION TITLE: SPECTRUM OPERATIONS MANAGEMENT

MILITARY GRADE REQUIREMENTS: Enlisted, minimum grade SrA/E-4 not to exceed the grade TSgt/E-6

LOCATION: 188th Wing, Fort Smith, AR, Air National Guard

NOMINATING OFFICIAL: MSgt George Turner

Individual selected will be ordered to full time duty (state) in Active Guard/Reserve status under Title 32 USC 502(f). Benefits will be commensurate with grade/rank and years of service.

AREA OF CONSIDERATION: All members of the 188th WG that possess the applicable Air Force Specialty Code (AFSC), in accordance with (IAW) Air National Guard Instruction (ANGI) 36-101.

QUALIFICATION REQUIREMENTS: Must possess AFSC 1D7X2 as outlined in the DAFECD. Applicants must meet Physical Fitness Standards as stated in the Department of the Air Force Manual (DAFMAN) 36-2905. Selectee must meet the PHA requirements outlined in DAFMAN 48-123 and AFI 48-170 and be current in all Individual Medical Readiness (IMR) requirements in accordance with AFI 10-250. **Note:** Individuals must meet minimum grade requirements. Applicants who exceed the maximum grade of this position (see Military Grade Requirement above) may apply; however, they will be required to accept an administrative reduction in grade prior to being placed into this position. Must possess a Secret security clearance.

PLACEMENT FACTORS: Selectee will be subject to uncommon tours of duty, rotational shift assignments and overtime duty. May be required to fly in military or commercial aircraft for Temporary Duty (TDY) purposes. Reserve Component Physical Health Assessment must medically qualify selectee within 12 months of closing date of announcement. Selectee will participate in unit of assignment during Regularly Scheduled Drills (RSDs) and Annual Training periods including deployments, special projects and exercises. Upon assignment, must be a member of the 188th WG, and assigned to a compatible military position in AFSC 1D772R. Selectee must be medically cleared for AGR duty prior to the AGR order being published. AGR accessions require the State Air Surgeon certifying authority approval on DAF Form 422 prior to starting an AGR order in accordance with DAFMAN 48-123.

SUMMARY OF DUTIES: RF Transmissions (1D7X2R):

Performs/supervises wireless radio and satellite systems and equipment maintenance activities. Oversees work in progress and reviews completed repairs for sound maintenance practices. Establishes requirements for maintenance equipment, support equipment, tools, and spare parts. Requisitions, accounts for, and turns in supplies and material. Interprets inspection findings and determines adequacy of corrective action. Reviews and ensures compliance with maintenance management publications and procedures. Identifies maintenance problem areas and recommends corrective action. Recommends methods to improve equipment performance and maintenance procedures. Evaluates justification and practicability of proposed modifications. Develops and enforces safety standards for ground RF system maintenance activities

Inspects wireless radio/satellite communications activities. Determines equipment operational status. Serves on teams to evaluate transmission systems activities. Interprets inspection findings submitted by other inspecting

activities and initiates corrective action. Determines adequacy of corrective action. Checks installed and repaired components for compliance with technical publications.

Resolves installation, repair, overhaul, and modification problems associated with communications equipment. Employs orbiting communication satellite, line-of-sight, and tropospheric scatter techniques. Installs, maintains, reconstitutes, removes, and modifies coaxial cabling, waveguide and antenna systems. Conducts tests to restore and maintain systems. Uses anti-jam equipment and techniques to neutralize effects of communication jamming. Uses layout drawings, schematics, and pictorial diagrams to solve maintenance problems. Analyzes construction and operating characteristics of equipment to determine source of malfunction. Performs intricate alignment and calibration procedures to ensure maximum operating efficiency. Determines repair procedures necessary to correct defective equipment.

Installs ground radio, satellite, and telemetry communications equipment. Consults layout drawings to ensure equipment is properly positioned. Checks equipment for serviceability prior to installation. Assembles, connects, secures, and interconnects components such as transmitters, power supplies, and antenna assemblies. Tests installed equipment for proper assembly of components and compliance with technical orders. Places in operation and tunes, adjusts, and aligns components to obtain maximum operating efficiency. Identifies and locates Radio Frequency interference sources.

Deploys and activates mobile and transportable transmission equipment. Refers to plans and equipment specifications to conduct site and equipment surveys and establishes equipment systems interface. Unpacks, inspects, and positions communications equipment; erects antennas; and interconnects communications facilities.

Performs preventive maintenance on communications systems and related equipment. Inspects equipment at specified intervals to determine operational status. Replaces defective components. Performs operational checks. Updates maintenance data collection records and systems to document actions completed.

Repairs, overhauls, and modifies communications and related equipment. Isolates malfunctions using system checking procedures, required test equipment, analyzing voltage and waveform measurements, schematic diagrams, and equipment operating characteristics. Repairs equipment, including transmitters, receivers, transceivers, and related equipment. Tunes and adjusts components. Adjusts, aligns, and calibrates equipment for maximum operating efficiency. Fabricates and connects various types of antenna systems and transmission lines. Understands antenna fundamentals, including antenna theory and principles of rotators, amplifiers and control cables. Tests repaired components using bench mockups and related test equipment.

Maintains inspection and maintenance records to include organizational device accounts. Posts entries on maintenance and inspection records. Records meter readings and other pertinent data in equipment logs. Completes maintenance data collection forms.

Performs installation spectrum management duties as required. Engineers, nominates, assigns, and proactively ensures access to frequencies that support communications and operational requirements. Coordinates frequency needs with Federal, military, civil, and international spectrum management agencies. Secures operating authority and ensures the least possible interference is caused or received by Air Force electromagnetic systems. Drafts and reviews spectrum interference reports. Resolves electromagnetic interference problems with the use of spectrum analysis software, and spectrum scanning equipment.

As part of the Warfighter Communications career field, performs IT project management duties to include manage, supervise, and perform planning and implementation activities. Manages implementation and project installation and ensures architecture, configuration, and integration conformity. Develops, plans, and integrates base communications systems. Serves as advisor at meetings for facility design, military construction programs and minor construction planning. Evaluates base comprehensive plan and civil engineering projects. Monitors the status of cyber or communications-related base civil engineer work requests. Performs mission review with customers. Controls, manages, and monitors project milestones and funding from inception to completion. Determines adequacy and correctness of project packages and amendments. Monitors project status and completion actions. Manages and maintains system installation records, files, and indexes.

Evaluates contracts, wartime, support, contingency and exercise plans to determine impact on manpower, equipment, and systems.

Spectrum Operations (1D7X2F):

Engineers, nominates, assigns, and proactively ensures access to frequencies that support communications and operational requirements. Coordinates frequency needs with Federal, military, civil, and international spectrum management agencies. Secures operating authority and ensures the least possible interference is caused or received by electromagnetic systems. Drafts and reviews spectrum interference reports. Resolves electromagnetic interference problems with the use of spectrum analysis software, and spectrum scanning equipment. Spectrum Operations personnel are aligned to work roles in the Department of Defense Electromagnetic Workforce Framework (DEWF).

Determines risk assessment and provides sound advice to commanders and combatant commanders on mission impacts and collateral damage.

Collaborates with signals intelligence specialists in the identification, monitoring, and exploitation of emissions, to better control the electromagnetic battlespace.

Analyzes radio frequency spectrum requirements and determines compatibility with other users considering transmitter and receiver specifications, antenna data, emission characteristics, and modes of radio wave propagation. Examines radio link deficiencies and recommends corrective action to improve system performance. Recommends solutions to electromagnetic compatibility problems.

Manages and updates frequency records in a classified database shared by the joint spectrum community to provide a global understanding of the spectrum environment. Provides guidance on the spectrum certification process for electromagnetic spectrum dependent equipment planned for introduction into the Air Force inventory, and for modifications to existing equipment. Reviews planning and program documents to determine whether spectrum support is required. Prepares frequency annexes for contingency and operations plans. Examines spectrum allocation data and frequency assignment records to ascertain suitability of specific equipment planned for deployment.

Evaluates and assists electromagnetic spectrum management activities. Determines if spectrum support is adequate and recommends changes. Educates customers on optimal and proper use of the electromagnetic spectrum. Plans for current and future electromagnetic spectrum needs. Identifies and locates Radio Frequency interference sources using spectrum analysis software, and spectrum scanning equipment.

HOW TO APPLY:

DOCUMENTS MUST BE IN ONE PDF IN THE ORDER LISTED BELOW:

1. NGB 34-1 Application for Active Guard/Reserve (AGR) – Must ensure employment announcement number (EOA) and position title are filled in appropriately as defined on this announcement. All applicable portions of the form must be completed. This form must be signed and dated. Must explain any “yes” answer per instructions in Section V (except questions 9 & 17).

2. Current Individual Medical Readiness (IMR) – All statuses must be current/ready. If “not ready” an AF Form 469 is mandatory. Regardless of the profile type, if your IMR under the “Profile” column shows a 469 link the AF Form 469 is required with your package, as it is applicable (see requirement 6). Official IMR copy must have the applicant’s system generated name/date and reflect a PHA within 12 months of announcement close date. It is required to submit your IMR in the following manner: log into your IMR, right click, print, Adobe PDF, select “more settings”, click “headers and footers”. The headers and footers date stamp must be within 30 days of announcement closeout. Screen prints will not be accepted.

3. Current Fitness Tracker Report with history - Submit all pages. Must be the Fitness Tracker Print Report generated by myFITNESS; no other report will be accepted. Log into myFSS/ myFITNESS and select the Fitness Tracker Print and then right click on the report that was generated and save to PDF. **Adjust print settings to ensure all score data on the right side of the page is included (you may need to select “Fit to**

printable area” and landscape format). Fitness assessment administered dates must be fully visible. The report run date must be no more than 30 days old from the announcement closeout. Official PDF copy from myFitness database must have applicant’s system generated name/date on it. Must reflect current passing fitness results. Any exemptions on the last fitness test must include the applicable AF Form 469 in the package. Screen prints will not be accepted.

4. vMPF RIP (Record Review/Update) - Submit all pages. Log into vMPF, under Personal Data click Record Review/Update, click View/Print All Pages, right click, print, Adobe PDF, select “more settings”, click “headers and footers”. The headers and footers date stamp must be within 30 days of announcement closeout.

5. SF 181 – Race and National Origin Identification. Omission or unanswered questions require a justification memorandum.

6. AF Form 469 - if applicable to applicant (see requirements 2 and 3).

Print and scan packets or after digitally signing the 34-1, print to PDF and then merge all documents.

Once all documents are combined into one PDF, complete a cursory review of the ENTIRE application.

Note: A common error that results in most disqualifications is the NGB 34-1 signature is stripped when the PDFs are combined or is stripped in the email system if not saved per the statement above. Failure to do so will result in disqualification.

Limit file size to 3 MB, failure to do so may result in the attachment being stripped from the email or rejected.

Downsize instructions – Open PDF, click file, save as other, reduced size PDF, click OK, click save, click yes.

FAILURE TO FOLLOW AND PROVIDE THE DOCUMENTS, IN THE REQUIRED MANNER, WILL RESULT IN A DISQUALIFICATION.

E-mail application to both addresses:

ng.ar.ararng.mbx.hro-agr-applications@army.mil

AND

naomi.perez-taylor@us.af.mil

***** Be advised, applications are not reviewed until after the announcement closes. *****

Email subject line AND your application must be named: Rank Last name, First name and Announcement Number - Current Status. Failure to do so may result in your application not being received.

**Example: TSgt Doe, John 55-555A – Active Duty, or AGR, or Technician, or DSG

THE ARKANSAS NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER, AND AS SUCH ALL APPLICATIONS FOR THIS POSITION WILL RECEIVE CONSIDERATION WITHOUT DISCRIMINATION FOR ANY NON-MERIT FACTOR SUCH AS RACE, RELIGION, SEX, NATIONAL ORIGIN, POLITICS, MARITAL STATUS, AGE, OR MEMBERSHIP IN AN EMPLOYEE ORGANIZATION.