

**AIR NATIONAL GUARD**  
Communication Flight 187TH FIGHTER WING,  
MONTGOMERY, ALABAMA

**ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT 23-036**

**OPEN DATE: 12 MAY 2023**

**EXPIRATION DATE: 11 JUNE 2023**

**Open To:** The following AGR tour announcement is open to all current members of the Alabama Air National Guard and those eligible for membership in the Alabama Air National Guard.

**Number of Positions:** 2  
**Title:** IT Specialist (CUSTSPT/Infrastructure)  
**Position Number:** 113225034 / 113224734  
**Minimum/Maximum Grade Authorized:** Amn – MSgt  
**Required ASVAB** E: 70; or E: 60 and Cyber-Test\* 60  
**Duty AFSC:** 1D7X1/ Must possess AFSC  
**Security Clearance: Unit/Duty** Top Secret  
**Location:** 187<sup>th</sup> Fighter Wing Montgomery, AL

For more information about this position or the unit of assignment, please contact the Selecting Official.  
Selecting Official: MSgt Adam G. Miller – 334-394-7423

**APPLICATION REQUIREMENTS**

**NGB Form 34-1 (Application for Active Guard/Reserve (AGR) Position; Dated 11 Nov 13)**

- Announcement number and position title must be annotated on the form (i.e. 21-XXX).

**Report of Individual Personnel (RIP): Obtain from Virtual Military Personnel Flight (vMPF)**

- RIP can be obtained from the servicing Force Support Squadron (FSS) or Virtual MPF (vMPF)
- Select Record Review and Print/View All pages (vMPF instructions)

**Report of Individual Fitness (Must Be Current)**

- myFitness Report: Must be Current and passing.

**AF Form 422, Physical Profile Serial Report**

- Must be signed and validated within 12 months from your Medical Group (working copy is acceptable)

**DD 214 (Certificate of Release or Discharge from Active Duty)**

- Former Active Duty members only

**All applications must be submitted with a completed AGR Eligibility Checklist, found in ANGI 36-101. Your unit's HRO Remote Designee or the appropriate FSS representative must complete this checklist.**

**Mail, hand carry, or email completed application packages to:**

**JFHQ-AL MDM**  
**ATTN: MSG JIMMY L. ACOFF**  
[jimmy.l.acoff.mil@army.mil](mailto:jimmy.l.acoff.mil@army.mil)

**P.O. Box 3711**  
**Montgomery, AL 36109-0711**

**\*All emailed packages must be in a single PDF**

## DUTIES AND RESPONSIBILITIES:

The information below was taken for the AFECD, 30 Apr 2021

(<https://mypers.af.mil/ci/fattach/get/9910080/1555961061/redirect/1/filename/AFECD%2030%20Apr%2019%20Finalv3.pdf> ).

## CYBER TRANSPORT SYSTEMS

(Changed 31 Oct 20)

**1. Specialty Summary.** Deploys, sustains, troubleshoots and repairs standard voice, data and video network infrastructure systems, IP detection systems and cryptographic equipment. Performs, coordinates, integrates and supervises network design, configuration, operation, defense, restoration, and improvements. Analyzes capabilities and performance, identifies problems, and takes corrective action. Fabricates, terminates, and interconnects wiring and associated network infrastructure devices. Related DoD Occupational Subgroups: 115000 and 162200.

### 2. Duties and Responsibilities:

- 2.1. Provides voice, data and video services. Installs, upgrades, replaces, configures and maintains systems/circuits/IP-based intrusion detection/long haul communications systems that access military, federal and commercial networks. Manages infrastructure devices and systems using the latest approved software tools. [DCWF Code - 441]
- 2.2. Deploys and operates expeditionary communications systems. Uses agile logistics support channels to sustain continuous network operations. Removes, repairs and replaces assemblies and subassemblies to optimally sustain voice, data and video networks. [DCWF Code - 441]
- 2.3. Establishes restoral and job priorities, maintains, tests, troubleshoots, and repairs voice and network systems equipment and circuits utilizing tools and test equipment. Isolates malfunctions using diagnostic software, technical data, block diagrams, voltage and waveform measurements, and other tests requiring specialized test equipment. [DCWF Code - 521]
- 2.4. Monitors performance of systems and circuits. Coordinates with coalition forces, DoD agencies and other service providers to analyze and isolate performance faults and implement corrective actions. Checks equipment for serviceability and performs preventive maintenance. Isolates faults by coordinating with commercial service providers and depots to test system components and assemblies. [DCWF Code - 521]
- 2.5. Maintains and administers voice, network and circuit databases, records and forms. Interprets sketches and layout drawings for placement of distribution systems. Coordinates request for service orders. Reviews, recommends, and implements changes to communications-computer systems installations records (CSIR), technical data, engineering drawings, and equipment wiring diagrams. Updates and verifies entries on system, facility, maintenance, and inspection records. Initiates, tracks, and maintains shipping, receiving, supply, and equipment documents. [DCWF Code - 441, 521]
- 2.6. Conducts periodic inspections of systems installations and repair activities. Interprets inspection reports and implements corrective actions, documents inspection and maintenance actions.
- 2.7. Reviews and maintains operational measurement reports and analyzes network utilization. Ensures equipment and components meet installation practice technical order and accepted commercial installation specifications. [DCWF Code - 441]
- 2.8. Applies communications security programs to include physical, cryptographic, transmission, and emission security. Develops and ensures compliance with safety standards and instructions.
- 2.9. As a 1D7X1A performs, coordinates, integrates and supervises network design, configuration, operation, defense, restoration, and improvements on radio frequency wireless, line-of-sight, beyond line-of-sight, wideband, and ground-based satellite and encryption transmission devices in a fixed and deployed environment. Analyzes capabilities and performance, identifies problems, and takes corrective action. Deploys, sustains, troubleshoots and repairs standard radio frequency mission-specific systems and devices. Establishes and maintains circuits, configures and manages system and network connectivity.
- 2.10. As part of the Cyberspace Support career field family, 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. [DCWF Code - 802]
- 2.11. As part of the Cyberspace Support career field family, conducts defensive cyber operations (DCO) and associated support activities to defend DoD and other friendly cyberspace. DCO includes passive and active cyberspace defense operations to preserve the ability to utilize friendly cyberspace capabilities and protect data, networks, net-centric capabilities and other designated systems as well as passive defense measures intended to maintain and operate the DODIN and other networks such as configuration control, patching and firewall operations. Support activities includes but not limited to maintenance of cyber weapons systems, functional mission analysis, mission mapping, tool development, stan-eval, mission planning and data analysis. [DCWF Code - 511, 521, 531,541]

### 3. Specialty Qualifications:

- 3.1. Knowledge. Knowledge of electronic and network principles, information assurance, telephony, copper and fiber-optic transmission principles, cryptographic techniques, network system installation practices, project and circuit diagram interpretation, test equipment, special tools, and management practices is mandatory.
- 3.2. Education. For entry into this specialty, completion of high school or general educational development equivalency is mandatory. Additional courses in mathematics, computer science, computer principles or information technologies is desirable. Any computing or network commercial certification is desirable.
- 3.3. Training. For award of AFSC 1D7X1A, completion of Cyber Transport initial skills course is mandatory.
- 3.4. Experience. The following experience is mandatory for award of the AFSC indicated: 3.4.1. 1D751A. Qualification in and possession of AFSC 1D7X1A. Also, experience in installation, maintenance, and repair of voice, data and video network infrastructure and cryptographic equipment.
- 3.4.2. 3D172. Qualification in and possession of AFSC 1D7X1A. Also, experience in supervising installation, maintenance, and repair of voice, data and video network infrastructure and cryptographic equipment.
- 3.5. Other: The following are mandatory as indicated: 3.5.1. For entry into this specialty: 3.5.1.1. Normal color vision as defined in AFI 48-123, *Medical Examinations and Standards*.
- 3.5.1.2. A valid state driver's license to operate government motor vehicles (GMV) in accordance with AFI 24-301, *Vehicle Operations* is desired.
- 3.5.1.3. See Attachment 4 for additional entry requirements.
- 3.5.2. For award and retention of this AFSC: 3.5.2.1. Must maintain local network access IAW AFI 17-130, *Cybersecurity Program Management* and AFMAN 17-1301, *Computer Security*.
- 3.5.2.2. Specialty routinely requires work in the networking environment.
- 3.5.2.3. Must attain and maintain a minimum Information Assurance Technical Level II certification IAW AFMAN 17-1303, *Cybersecurity Workforce Improvement Program* and to DoD 8570.01-M, *Information Assurance Workforce Improvement Program*.
- 3.5.2.4. Specialty requires routine access to Tier 5 (T5) information, systems or similar classified environments.
- 3.5.3. For award and retention of AFSCs 1D151A/71A:
  - 3.5.3.1. Completion of a current T5 background investigation according to AFMAN 16-1405, *Personnel Security Program Management* is mandatory.
  - 3.5.3.2. Must maintain a T5 clearance for retention of this AFSC.

**NOTE:** Award of entry level without a completed T5 Investigation is authorized provided an interim Top Secret security clearance has been granted according to AFMAN 16-1405.

## Air National Guard membership and Compatibility Requirement

This vacancy announcement will be for an initial active duty tour of one (1) to six (6) years. Subsequent tours will be from one (1) to six (6) years. The selected applicant will be placed in Active Guard/Reserve (AGR) military status under Title 32, USC 502(f). The incumbent will participate with the unit of assignment during unit training assemblies and annual training periods. After an applicant is selected for this position incumbent will be assigned to AFSC **1D7X1A** at the **Communications Squadron**, 187<sup>th</sup> Fighter Wing, AI. If a selected applicant's grade is higher than the announced grade of the position (Enlisted only), the selected applicant may be required to request an administrative reduction to the announced grade of the position. The wearing of the Air Force uniform as prescribed in AFI 36-2903 is required for the incumbent of this position. Acceptance of the position constitutes concurrence with these requirements as conditions of employment. Military Grade Inversion is not authorized in the National Guard AGR Program.

### Other Requirements

- i. Members selected for initial AGR positions must meet the medical standards as outlined in AFI 48-123 prior to assignment.
- ii. A current PHA with associated documentation must be less than 12 months old. Applicants whose PHA is greater than 12 months old will require a current exam as appropriate.
- iii. Member must also be current in all IMR requirements (i.e. dental, immunizations, etc.)
- iv. Member must comply with standards outlined in AFI 36-2905, Fitness Program and ANGI 36-101, Air National Guard AGR program. To be eligible for entry into the AGR program, a passing score of 75 or better on the fitness test is required. Member must meet ALL eligibility criteria in ANGI 36-101.
- v. Enlisted member must not have been previously separated from active duty or a previous AGR tour for cause.
- vi. Member must have sufficient retain ability to obtain 20 years of Active Federal Service for retirement purposes. A waiver request to this policy will be considered on a case by case basis.
- vii. AGRs and their authorized dependents may be entitled to PCS benefits provided by law IAW the Joint Federal Travel Regulations (JTR)-PCS entitlements. Individuals entitled to PCS entitlements should not leave their HOR until PCS orders are provided.

**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 National Guard. Contact your **RETENTION OFFICE MANAGER**.*

**The information below was taken from ANGI 36-101, 21 Apr 2022.**

**5.3. Grade.** To accept an AGR position, an applicant's military grade cannot exceed the maximum military authorized grade on the UMD for the AGR position. Reference [paragraph 6.6](#) for proper assignment to a position/unit. Enlisted Airmen who are voluntarily assigned to a position which would cause an overgrade must indicate in writing a willingness to be administratively reduced in grade in accordance with AFI 36-2502, *Enlisted Airman Promotion/Demotion Programs*, when assigned to the position. Acceptance of demotion must be in writing and included in the assignment application package.

**5.4. Commissioning of Enlisted Member.** Enlisted personnel applying for officer positions must be eligible for commissioning upon application for AGR duty. Assignment to the AGR tour will not become effective until the individual receives a commission in the ANG and as a Reserve of the Air Force and has completed formal training for which an AFSC has been awarded

**5.5. Air Force Fitness Standards.** AGR Airmen are subject to the provisions of AFMAN 36-2905, *Air Force Physical Fitness Program*. Airmen must meet the minimum requirements for each fitness component in addition to scoring an overall composite of 75 or higher for entry into the AGR program. For members with a documented DLC which prohibits them from performing one or more components of the Physical Fitness Assessment (PFA), an overall "Pass" rating is required and any DLC must be resolved prior to accession.

**5.6. Security Clearance.** AGRs must have a current favorable adjudicated personnel security investigation that is commensurate with their currently assigned AFSC. Local security representatives can provide verification of security clearance information using the Defense Information System for Security (DISS).

5.6.1. AGR follow-on assignments will not be issued without a current favorable adjudicated security clearance investigation. Extensions to orders while awaiting security clearance adjudication will be considered on a case-by-case basis and must be submitted through TAG or CG, or designee, to NGB/A1PP for consideration.

5.6.2. If a Top Secret security clearance is not held by Airmen selected for an AGR assignment that requires access to top secret information, the Airman must initiate a security clearance update. The AGR selectee must notify his/her unit security manager to initiate a new security investigation. The HRO/AGR Manager will not issue the AGR orders until the security clearance upgrade is initiated, and the member has a current favorable investigation.

**5.7. Separated for Cause.** To be accessed in the AGR program, an individual must not have been previously separated for cause from a previous Reserve Component AGR tour or from any Active Component. Requests for waiver to this policy will be annotated on the AF Form 679 and routed to NGB/A1PP.

**5.8. Retainability for an AGR Assignment.** Enlisted personnel must obtain sufficient retainability to fulfill an AGR assignment.

**5.9. Sanctuary.** It is not the intent of the AGR program to bring non-career applicants into the sanctuary zone (18 to 20 years of TAFMS). Anyone whose order, whether active duty (AD) or full-time National Guard duty (FTNGD) other than for training, places them at 18 years or more of TAFMS will require a signed, approved sanctuary waiver in accordance with DAFI 36-2110, *Total Force Assignments*.

**5.10. Inability to attain 20 years TAFMS.** AGR applicants should be able to attain 20 years of TAFMS in the AGR career program. Waiver authority of this requirement is The Adjutant General, Commanding General, or designee. Individuals selected for AGR tours that cannot attain 20 years of TAFMS prior to reaching mandatory separation must complete the Statement of Understanding contained in [Attachment 3](#). The HRO will maintain the completed, signed Statement of Understanding.

**5.11. Medical Requirements.** Applicants for permanent, occasional or AGR deployment backfill tours must meet the requirements outlined in [Chapter 12](#).