

NATIONWIDE

HUMAN RESOURCES OFFICE
MARYLAND NATIONAL GUARD
219 WEST HOFFMAN STREET
BALTIMORE, MARYLAND 21201-2288
TELEPHONE: (410) 576-6175/6110

POSITION VACANCY ANNOUNCEMENT 24-047a

Open Date: 28 March 2024 Close Date: 26 April 2024

FULL TIME MILITARY / ACTIVE GUARD RESERVE (AGR) POSITION VACANCY

BRANCH OF SERVICE: AIR NATIONAL GUARD (ANG)

POSITION TITLE: CYBER SURETY SPCEIALIST

HIGHEST GRADE AUTH PER ANGI 36-101, AGR/MIL TECH GRADE COMPARABILITY TABLE: MSgt/E7

UNIT MANNING DOCUMENT-GUARD GRADE/ POSITION AVAILABLE: MSgt/E7

ORGANIZATION/LOCATION: 175th Communication Squadron, MDANG, 2701 Eastern Boulevard, Middle River, Maryland 21220-2899

SALARY: Full Military Pay and Allowances, depending on rank and longevity of selectee.

WHO MAY APPLY: OPEN TO MEMBER OF THE MARYLAND AIR NATIONAL GUARD AND THOSE WHO ARE ELIGIBLE FOR MEMBERSHIP.

QUALIFICATION/ELIGIBILITY REQUIREMENTS

1. Refer to ANGI 36-101, The Active Guard/Reserve Program, for general eligibility requirements for initial entry into the AGR Program and specific guidelines for utilization, and assignment of currently on-board AGR members.
2. Applicants must meet the physical qualifications outlined in AFI 48-123, Medical Examination and Standards.
3. Applicant must meet weight requirements at the time of entry into the AGR Program. Any member on the ANG Fitness Improvement Program is ineligible for entry into AGR status.
4. Applicant should be able to complete 20 years of active duty service prior to mandatory separation.
5. Category 1 AGR resources (recruiters, security forces, range, air defense, civil support) are fenced and are not able to move AGR asset.
6. Highly desired that member have completed the appropriate level of PME corresponding to their grade/rank.

BRIEF OF DUTIES AND RESPONSIBILITIES

Responds to disruptions within the pertinent domain to mitigate immediate and potential threats. Uses mitigation, preparedness, and response and recovery approaches to maximize survival of life, preservation of property, and information security. Investigates and analyzes relevant response activities and evaluates the effectiveness of and improvements to existing practices. [DCWF Code – 531]. Tests, implements, deploys, maintains, reviews, and administers the infrastructure hardware, software, and documentation that are required to effectively manage network defense resources. [DCWF Code – 521]. Uses defensive measures and information collected from a variety of sources to identify, analyze, and report events that occur or might occur within the network in order to protect information, information systems, and networks from threats. Uses data collected from a variety of cyber defense tools (e.g., IDS alerts, firewalls, network traffic logs.) to analyze events that occur within their environments for the purposes of mitigating threats. [DCWF Code – 511]. Conducts threat and vulnerability assessments and determines deviations from acceptable configurations or policies. Assesses the level of risk and develops and/or recommends appropriate mitigation countermeasures in operational and non-operational situations. Performs assessments of systems and networks within the Network Environment (NE) or enclave and identifies where those systems/networks deviate from acceptable configurations, enclave policy, or local policy. Utilizes Network Environment assessments to complete Network Accreditation packages in accordance with Risk Management Framework. Measures effectiveness of defense-in-depth architecture against known vulnerabilities. [DCFW Code – 541]. Collects, processes, preserves, analyzes, and presents computer-related artifacts in support of network vulnerability mitigation [DCWF Code – 211]. Performs and supports cyber mission Planning, Briefing, Execution, and Debriefing (PBED). Identifies, validates and synchronizes resources to enable integration during the execution of defensive cyber operations. [DCWF Code - 332]. Oversees the cybersecurity program of an information system or network; including managing information security implications within the organization, specific program, or other area of responsibility, to include Communications Security (COMSEC), Emissions Security (EMSEC), Computer Security (COMPUSEC), personnel, infrastructure, requirements, policy enforcement, emergency planning, security awareness, and other resources. Oversees, evaluates, and supports the documentation, validation, assessment, and authorization processes necessary to assure that existing and new 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. [DCWF Code 612/722/723]. Installs, configures, troubleshoots, and maintains server and systems configurations (hardware and software) to ensure their confidentiality, integrity, and availability. Administers server-based systems, security devices, distributed applications, network storage, messaging, and performs systems monitoring. Consults on network,

application, and customer service issues to support computer systems' security and sustainability. [DCWF Code – 451]. Manages and administers integrated methods, enabling the organization to identify, capture, catalog, classify, retrieve, and share intellectual capital and information content. The methods may include utilizing processes and tools (e.g., databases, documents, policies, procedures) and expertise pertaining to the organization. [DCWF Code – 431]. Develops and writes/codes new (or modifies existing) computer applications, software, or specialized utility programs following software assurance best practices. Analyzes the security of new or existing computer applications, software, or specialized utility programs and provides actionable results. Works on the development phases of the system development lifecycle. Makes daily product decisions, works on a collaborative team, pairs with team members, and helps ensure user satisfaction using Lean and Agile methodologies. Works with the project team, leadership, stakeholders, and other PMs to progress the goal of shipping the right product to users. Ensures that the product is successful in terms of user value, stakeholder value, and organizational business goals. [DCWF Code – 621/622/632]. Consults with stakeholders to guide, gather, and evaluate functional and security requirements. Translates these requirements into guidance to stakeholders about the applicability of information systems to meet their needs. [DCWF Code - 641]. Develops, administers, and secures databases, data management systems, and/or data processes for the storage, query, and utilization of data. Examines data from multiple disparate sources with the goal of providing new insight. Designs and implements custom algorithms, flow processes and layouts for complex, enterprise-scale data sets used for modeling, data mining, and research purposes. Locates patterns in large data sets using computer science techniques to help team members with different levels of understanding and expertise to make data driven business decisions that increase effectiveness or efficiency of operational forces [DCWF Code – 421/422]. Provides end users tiered-level customer support by coordinating software, hardware, and network configuration, troubleshooting, resolution, security, maintenance, and training. [DCWF Code – 411].

AFSC

AFSC: 1D7X1 Applicants must meet the basic eligibility requirements specified in ANGI 36-101, The Active Guard/Reserve Program and the Air Force Enlisted Classification Directory (AFECD) 31 October 2023 Knowledge. Knowledge is mandatory of: principles, technologies, capabilities, limitations, and cyber threat vectors of servers, clients, operating systems, databases, networks and related hardware and software. Cybersecurity principles include; national and international laws, policies, and ethics related to operational cybersecurity; operational risk management processes; and specific operational impacts of lapses in cybersecurity. Radio propagation factors along with understanding regulations governing use of the electromagnetic spectrum. The installation and maintenance management functions include; wire transmission principles; electrical and light wave communications; antenna fundamentals, and cable testing procedures. Education. For entry into this specialty, completion of high school or general educational development equivalency is mandatory. Additional courses in Science, Technology, Engineering, and Mathematics (STEM) are desirable. Associate degree or higher in related fields and/or Information Technology (IT) certification is desirable. Training. For award of the 1D731X, completion of the suffix-specific course is mandatory. **Experience.** The following experience is mandatory for award of the AFSC indicated: There are no specific upgrade requirements for the slick AFSC 1D7X1 not already defined in the training AFI. For award of the 1D751X, qualification in and possession of 1D731X, 1D732X, or 1D733X and experience in suffix specific functions. For award of the 1D771X, qualification in and possession of 1D751X and experience in suffix specific functions. For award of the 1D791, qualification in and possession of 1D77XX and experience managing and directing cyber defense activities. Other. The following are mandatory as indicated: Must maintain & sustain highest security clearance level received up to Top Secret (Tier 5) or based on current position requirements. Completion of a background investigation according to DoDM 5200.01 - DAFMAN 16-1405, *Personnel Security Program Management*, is mandatory.

NOTE: Award of the 3-skill level without a completed investigation is authorized provided minimum of interim Tier 5 (Top-Secret) clearance has been granted according to DoDM 5200.01 - AFMAN 16-140

SPECIAL INFORMATION (IF APPLICABLE)

1. Appropriate military uniform will be worn during duty hours.
2. Existing MDANG promotion policies apply.
3. Initial tours may not exceed 3 years. Follow-on tour lengths may be from 1 to 6 years.
4. Official notification to applicants of selection or non-selection is by letter from the Human Resources Office (HRO).
5. May be authorized PCS IAW the JFTR.
6. Must currently have TOP SECRET clearance.
7. Must currently hold duty AFSC 1D751Q/1D771Q with a Cyber Surety background

APPLICATION PROCEDURES / REQUIRED DOCUMENTS (IF APPLICABLE)

INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED
APPLICATIONS WILL NOT BE RETURNED!

SUBMIT APPLICATION IN ORDER LISTED BELOW

- ☐ NGB Form **34-1 Application for Active Guard Reserve (AGR) Position, DATED 20131111**. Signed, dated and annotated with Vacancy Announcement Number.
- ☐ Military Personnel **Report of Individual Person (RIP) Attached, or Virtual MPF Inquiry Will Suffice.**
- ☐ AGR Profile Verification Statement (**fourth page of this announcement**).
- ☐ Most Recent Air Force Fitness Management System (AFFMSII)
- ☐ Letters of Recommendation, Cover Letter, Resume and other attachments are permitted, but are not mandatory.
- ☐ All DD214s or NGB 22
- ☐ Completed Questionnaire (**below**)

For Positions Advertised to “Current On-Board AGR Applicants Only”:

☐ **Current On-Board AGR** member, you must submit Commander Memorandum of Authorization with your application.

Questionnaire:

Y/N

- ☐ Are you currently a Maryland Air National Guard Member? _____
- ☐ Are you currently AGR? If so, what State? _____
- ☐ Are you currently a Technician? If so, what State? _____
- ☐ Are you currently deployed? If so, what location? _____
- ☐ Are you currently on ADOS? If so, with who? & what is the ending date? _____
- ☐ Are you currently in a “fenced” position? _____

Please provide current telephone number and **Military Email** address (Selection and Non-selection Memos will be sent via **Encrypted Email**): _____, _____

FORDWARD APPLICATIONS AND ATTACHEMENTS VIA EMAIL TO: 175.WG.HRO.AGR.PROGRAM.Org@us.af.mil
SUBMIT ONE PDF DOCUMENT ENTITLED: 24-047a (LAST NAME) – CYBER SURETY SPECIALIST

ALL APPLICATIONS MUST BE SUBMITTED ELECTRONICALLY! NO EXCEPTIONS.

Applications must be received in the HRO office, by 1700 on the closing date. Applications received after the closing date WILL NOT BE CONSIDERED.

**Human Resources Office
ATTN: NGMD-HRO-AGR-AIR
Fifth Regiment Armory
29th Division Street
Baltimore, MD 21201-2288**

**AGR VACANCY APPLICATION
PROFILE VERIFICATION STATEMENT**

NAME _____ ANNOUNCEMENT # _____

A. FITNESS PROGRAM TEST VERIFICATION

MEMBER MEETS STANDARDS IN ACCORDANCE WITH AFI 36-2905

YES NO

*Signature/Rank/Title Verifying Official

*Current supervisor, commander, or designated WMP Monitor

B. APTITUDE SCORES

Mech: _____ Admin: _____ Gen: _____ Elect: _____

**Signature/Rank/Title Verifying Official

**Current supervisor, commander, or Customer Service Representative

C. CURRENT AF Form 422, PHYSICAL PROFILE SERIAL REPORT

P:___ U:___ L:___ H:___ E:___ S:___ X Factor ___ Dated _____

MEMBER IS IS NOT QUALIFIED FOR WORLD WIDE SERVICE

**Signature/Rank/Title Medical Certifier

ATTACH TO NGB FORM 34-1
APPLICATION FOR ACTIVE GUARD/RESERVE (AGR) POSITION