



**DEPARTMENT OF THE AIR FORCE  
MASSACHUSETTS NATIONAL GUARD**

Human Resources Office  
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**ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT #102-23-05**

**OPEN DATE: 12 October 2022**

**EXPIRATION DATE: 26 October 2022**

**Open To:** The following AGR tour is available to all members currently assigned to the 102IW holding the 1N471A AFSC.

<b>Number of Positions:</b>	<b>One</b>
<b>Position Title:</b>	<b>Cyber Intelligence Analyst</b>
<b>Unit/Duty Location:</b>	<b>202d Intelligence Support Squadron, Otis ANGB, MA</b>
<b>Minimum/Maximum Grade Authorized:</b>	<b>SSgt (E-5) / MSgt (E-7)</b>
<b>Duty AFSC:</b>	<b>1N471A</b>
<b>Security Clearance:</b>	<b>TS//SCI</b>
<b>PULHES:</b>	<b>P=3, U=3, L=3, H=2, E=2, S=1</b>

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

**\*PCS Authorized\***

**SPECIALTY SUMMARY:**

Performs and manages cryptologic intelligence analysis activities and functions in all domains. Analyzes and exploits intelligence information, develops targets, and provides situational awareness for operations personnel and key leadership. Conducts research and develops assessments of adversarial actions and intentions. Drafts and disseminates long-term and time-sensitive intelligence reports to consumers worldwide.

**DUTIES AND RESPONSIBILITIES:**

- General duties:** Provides cyber intelligence planning and operations support to cyberspace and computer network operations. Supports analytical aspects of various Air Force and Joint intelligence, surveillance, and reconnaissance operations by collating, analyzing, evaluating and disseminating cyber intelligence information. Produces cyber technical products to include target assessments, adversary studies of the cyberspace operational environment, situation reports, and other intelligence products as required. Utilizes all- source intelligence information to produce and present topical high-interest technical and operational intelligence briefings to all levels of command. Creates and maintains

technical and operational databases using diverse computer hardware and software applications.

2. **Computer Network Operations:** Conducts global collection, exploitation, and signals analysis critical to cryptologic and cyber operations missions. Counters emerging target technologies and gains new access to adversary communications. Exploits and maintains access to worldwide networks. Delivers information in compliance with legal, policy, formatting, and timeliness requirements. Utilizes digital network analysis to conduct computer network exploitation operations on foreign targets that directly enable computer network defense of critical US systems and infrastructure. Provides projection of power capabilities to commanders across US major commands.
3. **Cyberspace Operations:** Provides key intelligence enabling offensive and defensive cyberspace operations for US Cyber Command. Conducts analysis of metadata, target analysis, and target research. Identifies target communications within global networks and conducts target technology trends research. Performs global network analysis and mapping, to include technology, activities, and communications, in order to determine target traffic behavior patterns. Analyzes exploitation opportunities for information systems and infrastructure. Utilizes methods and applications of tools used for exploitation and analysis of computer systems and network vulnerabilities. Provides intelligence planning and operations support for target delivery, development, and reporting for cyberspace operations.
4. **Intelligence Training Supporting Cyber Operations:** Instructs military personnel on cyber intelligence collection, analysis, and reporting requirements and procedures. Collates intelligence and operations materials to impart proper tradecraft supporting air, space and cyberspace signals intelligence analysis. Drives development of discovery and tradecraft to broadly enable cryptologic, DoD, and Air Force missions. Integrates information assurance, cyber, cryptologic authorities and data to evolve development of tradecraft and generate measurable mission outcomes.
5. Processes, exploits, and disseminates intelligence products and conducts analysis concerning threat countries or targets of interest via written and/or verbal means. These products provide specificity and knowledge to commanders and national leaders to impact tactical through strategic level decision making processes.

#### **SPECIAL REQUIREMENTS:**

1. **Knowledge:** Must gain and maintain knowledge of global communications procedures; analytical techniques; organization of the national intelligence structure; intelligence organizations and systems; Information Operations; organization of designated military forces; geography; collection and reporting, systems, principles, methods, and procedures; effective writing principles; oral and written intelligence information presentation; and directives for handling, disseminating, and safeguarding classified information.
2. **Education:** For entry into this specialty, completion of high school with courses in composition, speech, English, geography, world history, statistics, algebra, geometry, and computer applications is desirable.
3. **Training. The following training is mandatory for award of the AFSC indicated:**
  - a. 1N431A: Completion of the Digital Network Analysis Fundamentals course and Joint Cyber Analysis course.
4. **Experience. The following experience is mandatory for award and retention of the AFSC indicated:**

- a. 1N451A. Qualification in and possession of AFSC 1N431A and experience performing cryptologic activities.
- b. 1N471A. Qualification in and possession of AFSC 1N451A and experience performing or supervising cryptologic activities.

**5. Other. The following are mandatory as indicated:**

- a. No speech disorders or noticeable communications deficiencies as defined by AFI 48-123, *Medical Examinations and Standards*.
- b. Must obtain a minimum score of 46 required on the Tailored Adaptive Personality Assessment System (TAPAS)/ Armed Services Vocational Aptitude Battery (ASVAB) selection model.

**6. For award and retention of AFSC 1N4X1X, the following are mandatory:**

- a. When required for a current or pending assignment, must successfully complete and pass a Counter-Intelligence (CI) polygraph test and meet all customer access eligibility requirements. Airmen unable to access mission, systems and/or facilities after 12 months of investigation/security screening will be considered for retraining or separation.
- b. Maintain local network access IAW AFI 17-130, *Cybersecurity Program Management* and AFMAN 17-1301, *Computer Security*.
- c. 1N451A and 1N471A. Completion of the Joint Cyber Analysis course for RegAF (effective 1 Aug 2019 for Air Force Reserve component) Airmen is mandatory for those in grades TSgt (E-6) and below with less than 15 years of time in service.
- d. Specialty requires routine access to Tier 5 (T5) information, systems or similar classified environment.
- e. Completion and favorable adjudication of a current T5 Investigation IAW DoDM 5200.02, AFMAN 16-1405, *Air Force Personnel Security Program*, is mandatory.

**MINIMUM QUALIFICATION REQUIREMENTS:**

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 AFMAN 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. Must meet any Special Requirements as specified in the Position Description.
5. Failure to obtain and maintain a SECRET or TOP SECRET (if applicable) security clearance will result in removal from the AGR program.
6. Selected individual must extend/re-enlist for a period equal to or greater than initial tour end date.
7. 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.
8. 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.
9. 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.
10. 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.
11. Entry/retention requirements for AFS are outlined in the AFECD/AFOCD.

**LENGTH OF TOUR:**

Initial AGR tour orders are probationary. The probationary period will be a minimum three years and maximum of six 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).

**APPLICATION REQUIREMENTS:**

- 1. NGB Form 34-1, signed <https://massnationalguard.org/assets/ngb-form-34-1.pdf>
  - 2. Current Report of Individual Personnel (RIP): Obtain from Virtual Military Personnel Flight (vMPF)
    - Click “Record review/Update”
    - Scroll to bottom on left hand panel click “view/print all pages”
    - A printer friendly window should pop up to print, if not, right click on page and scroll down to print
  - 3. Copy of last promotion order (OFFICERS ONLY) may be obtained from PRDA
  - 4. AF Form 422: Must be obtained and verified by Medical Group within 6 months of submission
    - \*For enlisted members **NOT** part of the MA ANG the AF 422 **MUST** be within 2 years
    - \*For officers **NOT** part of the MA ANG **OR** commissioning opportunity the AF 422 **MUST** be within 1 year and include the following:
      - Purpose of physical: Commissioning / Officer Transfer / Officer Reappointment
      - Date of physical exam / PHA / RCPHA
      - Physical is cleared for Commission / Officer Transfer / Reappointment Statement
  - 5. Air Force Fitness Management System II (AFFMS) Fitness Report: Current, passing within 12 months
  - 6. SF 181, Ethnicity and Race Identification <https://massnationalguard.org/assets/sf-181.pdf>
  - 7. Pre-Employment Reference Check Form <https://www.massnationalguard.org/assets/pre-employment-reference-check2.pdf> (not required for current permanent MA ANG AGRs)
  - 8. CORI, signed (not required for current permanent MA ANG AGRs) <https://www.massnationalguard.org/assets/cori-request-baker--2016.pdf>
  - 9. Copy of driver’s license, front and back (not required for current permanent MA ANG AGRs)
  - 10. Last 3 EPR/OPR \*A MFR must be submitted for any missing EPR/OPR
  - 11. Retraining Acknowledgment Document (required for applicants who do not hold the AFSC – Contact SMSgt Tracy Sylvia for template)
  - Proof of COVID vaccination or approved accommodation
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- Use the Wingman concept to proof read application
  - All required documents must be submitted electronically as **ONE** .pdf file to SMSgt Tracy Sylvia NLT 2359 on the advertisement expiration date
  - Include **ONLY** the documents listed above