



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

Human Resources Office
2 Randolph Road
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ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT #102-24-49

OPEN DATE: 28 June 2024

EXPIRATION DATE: 26 July 2024

Open To: All Air Force members currently holding the 1N171A AFSC.

Number of Positions:	One
Position Title:	Geospatial Intelligence Analyst
Unit/Duty Location:	101st Intelligence Squadron, Otis ANGB, MA
Minimum/Maximum Grade Authorized:	SSgt E-5 / TSgt E-6
Duty AFSC:	1N171A
Required ASVAB:	General 66
Security Clearance:	TS/SCI
PULHES:	P=3, U=3, L=3, H=2, E=3, S=1

POC: SMSgt Weston W. Smith, email weston.smith.3@us.af.mil

HRO Remote: Ms. Kimberly Brown (508) 968-4596, email 102.IW.HRO.Org@us.af.mil

POSITION IS CONTINGENT UPON THE AVAILABILITY OF FUNDS AND RESOURCES

PCS Authorized

SPECIALTY SUMMARY:

Manages, supervises, and performs intelligence activities and functions including, exploitation, development, and dissemination of multi-sensor Geospatial Intelligence to support warfighting operations and other intelligence activities that achieve the commander's objectives. Related DoD Occupational Subgroup: 124200.

DUTIES AND RESPONSIBILITIES:

- a. Exploits and analyzes multi-sensor imagery and geospatial data and products in conjunction with all-source intelligence information. Determines type, function, status, location, significance of military facilities and activities, industrial installations, and surface transportation networks. Determines type, function, and location of military equipment including ground, air, naval, missile, and electronic orders of battle. Uses multi-sensor imagery to conduct comparative analysis. Analyzes terrain to determine traffic ability and identify landing zones and defensive fortifications. Analyzes structures of military and industrial installations to determine construction type and functionality. Determines present and future imagery collection requirements. Prepares damage assessment reports detailing structural damage and weapons effects. Uses multispectral imagery to analyze the likelihood of military and non-military activities and monitors counterinsurgency operations, through the use of full motion video, in direct support of special operations. Works closely with system collectors and collection managers to optimize capabilities to satisfy customer requirements

- and works closely with customers to assist in the strategy and submission of intelligence production requirements.
- b. Operates imagery exploitation equipment including computer-assisted exploitation, geospatial analysis manipulation and automated database systems. Constructs queries and retrieves historical files to conduct comparative analysis. Uses automated exploitation equipment to prepare, review, and transmit intelligence reports. Uses softcopy imagery and geospatial data systems to exploit, perform mensuration, annotate, and disseminate GEOINT and target intelligence products.
 - c. Performs targeting functions to include target development, weaponeering, force application, execution planning and combat assessment. Maintains and uses geospatial databases, target materials, imagery and other intelligence products. Performs precise mensuration of multisensor imagery and geospatial data to determine geographic location, and vertical and horizontal measurements of objects and surrounding terrain. Uses map charts, geodetic products, and multisensor imagery to determine distance, azimuth, and location of targets.
 - d. Compiles imagery derived data and geospatial information into detailed target assessments. Uses information from other intelligence disciplines to analyze imagery and geospatial data. Prepares and conducts multisensor imagery and geospatial information derived intelligence briefings. Compiles and maintains target folders.
 - e. Coordinates, Remotely Piloted Aircraft (RPA) tasking, processing, exploitation and dissemination. Works with RPA mission team to plan missions, maintain collection lists, identify collection sequence and provide specific targets' requirements. Assists in the identification of key features and determining optimal sensor selection and exploitation parameters and the assessment of weapons impact and effects.
 - f. Manages and organizes GEOINT collection requirements for Air Force and Defense organizations. Determines proper sensor application to answer warfighter intelligence issues. Validates collection requirements for strategic and tactical intelligence, surveillance, and reconnaissance (ISR) platforms. Determines exploitation requirements based on warfighter requirements.
 - g. Provides imagery exploitation support to Air Operations Center (AOC) processes, including Collection Management, Predictive Battle space Awareness (PBA), Target Development, Time Sensitive Target Prosecution and Situational Awareness for the AOC.

SPECIAL REQUIREMENTS:

- a. Knowledge is mandatory of: basic and advanced imagery interpretation principles, techniques, and procedures for imagery exploitation, reports, and presentations; Air Force, DoD, and national imagery intelligence collection systems and procedures; techniques of collating, analyzing, and evaluating imagery intelligence; use of national geospatial data, information and intelligence data systems and the maps, charts, grid systems, and interpreting equipment to solve geospatial intelligence problems; mosaic construction; intelligence reference materials; fundamental mensuration techniques; distribution of geospatial intelligence; requirements for, and sources and uses of target and geospatial intelligence data; production of geospatial related target materials; and security controls, classifications, markings, and handling restrictions.
- b. Completion of high school with courses in mathematics, advanced English, and computer applications is desirable for entry into this specialty.
- c. Training. For award of AFSC 1N131X, completion of a basic Geospatial Intelligence Apprentice and applicable suffix course is mandatory.

- d. Experience. The following experience is mandatory for award of the AFSC indicated:
- e. 1N151X. Qualification in and possession of AFSC 1N131X.
- f. 1N171X. Qualification in and possession of AFSC 1N151X. Also, experience training or supervising exploitation team activities in support of geospatial intelligence production.
- g. 1N191. Qualification in and possession of AFSC 1N171X. Also, managing, leading and supervising exploitation team or unit activities in support of geospatial intelligence production.
- h. Other. The following are mandatory as indicated:
 - i. For entry into this specialty:
 - j. Normal color vision as defined in DAFMAN 48-123, Medical Examinations and Standards.
 - k. Stereopsis (depth perception) acuity equivalent to depth perception standards for flying Class I or Class IA with or without correction according to DAFMAN 48-123.
 - l. For award and retention of AFSC 1N1X1:
 - m. When required for a current or future assignment, must successfully complete a polygraph test.
 - n. Must maintain local network access IAW AFMANs 17-1201, User Responsibilities and Guidance for Information Systems and 17-1301, Computer Security.
 - o. Award and retention of AFSCs 1N1X1X and 1N000:
 - p. Specialty requires routine access to Top Secret material or similar environment.
 - q. Require completion of a current Single Scope Background Investigation (SSBI) according to AFI 31-501, Personnel Security Program Management.

NOTE: Initial attendance in 1N1X1A/B AFSC awarding course without a completed SSBI is authorized provided an interim Sensitive Compartmented Information (SCI) eligibility has been granted IAW Intelligence Community Directive (ICD) 704. Airmen who cannot obtain at least an Interim SCI for programmed class start are not eligible for entry into the AFSC.

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 DAFMAN 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. Applicants who do not hold the duty AFSC for the advertised position must meet minimum ASVAB requirements.

5. Must meet any Special Requirements as specified in the Position Description.
6. Failure to obtain and maintain a SECRET or TOP SECRET (if applicable) 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. 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. Over-grade 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 over-grade status.
9. 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.
10. 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.
11. 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.
12. 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. 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) – Self-Service Actions
 - Select “Personal Data”
 - Select “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. **myFitness Individual Tracker Report: Current & passing w/ 12 months**
<https://myfss.us.af.mil/USAFCommunity/s/login/?ec=302&startURL=%2FUSAFCommunity%2Fs%2F>
 - 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 HRO-Remote for template)
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- Use the Wingman concept to proofread application
 - All required documents must be submitted electronically as **ONE** .pdf file to Ms. Kimberly E. Brown NLT 2359 on the advertisement expiration date
 - Include **ONLY** the documents listed above