AIR NATIONAL GUARD
117TH AIR REFUELING WING (AMC)
SUMPTER SMITH JOINT NATIONAL GUARD BASE
BIRMINGHAM, ALABAMA 35217

ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT #22-028

OPEN DATE: 17 MAY 2022   **EXPIRATION DATE: 16 JUNE 2022**

Open To: STATEWIDE

Number of Positions: 1
Position Title: **GEOSPATIAL INTELIGENCE**
Func Code: **35B000**
PEC #:   **55208G**
UMDA Position #:   **0082814934**
AFSC: **1N171 REQUIRED**
Grade: **TSGT**
Security Clearance: TS/SCI REQUIRED
Unit/Duty Location: 117th Air Refueling Wing
Selecting Official: LT COL MATTHEW BURNS
HRO Remote: MSgt Jerica Waters (205)714-2686

If your current grade exceeds the maximum grade of this announcement, you must submit a written statement indicating willingness to accept an administrative reduction.

APPLICATION REQUIREMENTS

1. **Signed NGB Form 34-1, https://www.ngbpdc.ngb.army.mil/Portals/27/forms/ngb%20forms/ngb34-1.pdf?ver=2018-09-28-105133-833**

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

3. **AF Form 422: Must be signed and verified within 6 months from your Medical Group**

4. **Air Force Fitness Management System II (AFFMSII) Fitness Report: Must be Current and passing**

5. **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.**

Current membership in the AL Air National Guard is required

ADMIN EXPERIENCE DESIRED FOR THIS POSTION

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

JFHQ-AL MDM
ATTN: MSG Jimmy L. Acoff
jimmy.l.acoff.mil@army.mil
P.O. Box 3711
Montgomery, AL 36109-0711

CEM Code 1N000
AFSC 1N171*, Craftsman
AFSC 1N151*, Journeyman
AFSC 1N131*, Apprentice
AFSC 1N111*, Helper
GEOSPATIAL INTELLIGENCE (GEOINT)
(Changed 31 Oct 21)

1. 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.

2. Duties and Responsibilities:

2.1. Performs research and analysis on multisensor imagery, 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 and reports type, function, and location of military equipment including ground, air, naval, missile, space, and electronic orders of battle. Uses multisensor imagery to conduct comparative analysis. Analyzes terrain to determine trafficability, potential landing zones and defensive fortifications. Analyzes structures of military and industrial installations to determine construction type and functionality. Prepares damage assessment reports detailing structural damage and weapons effects. Uses multispectral imagery to analyze and report the likelihood of military and non-military activities and monitors counter-violent extremist operations, through the use of a variety of sensors, in direct support of Major Conflict Operations (MCO), Humanitarian and Disaster Relief (HA/DR), and other special operations. Determines geospatial intelligence collection requirements to optimize collection strategies and submission of intelligence production requirements.

2.2. Performs imagery exploitation. Constructs queries and retrieves historical files to conduct analysis. Uses automated exploitation equipment to prepare, review, and transmit intelligence reports. Uses softcopy imagery and geospatial information systems to exploit, perform mensuration, annotate, and disseminate GEOINT products.

2.3. Performs targeting support functions to include target development, and combat assessment. Maintains and uses geospatial databases, target materials, imagery and other intelligence products. Utilizes multisensor imagery and geospatial data to determine geographic coordinates, vertical and horizontal measurements of objects and surrounding terrain. Uses maps, charts, geodetic products, and multisensor imagery to determine distance, azimuth, and location of targets.

2.4. Compiles and correlates imagery derived data and geospatial information in support of detailed target assessments. Uses information from other intelligence disciplines to conduct analysis of imagery and geospatial data. Prepares and conducts multisensory imagery and geospatial information derived intelligence briefings. .

2.5. Manages, organizes, and submits GEOINT collection requirements. Determines proper sensor application and coordinates planning to satisfy intelligence problems. Works with mission team to plan mission, maintain collection list, identify collection sequence and provide specific targets' requirements. Validates collection requirements for strategic and tactical intelligence, surveillance, and reconnaissance (ISR) platforms. Determines exploitation requirements based on warfighter needs.

2.6. Provides imagery and geospatial exploitation support to Air Operations Center (AOC) processes, including collection management, Intelligence Preparation of the Operational Environment (IPOE), target development, and situational awareness.

2.7. 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.

3. Specialty Qualifications:

3.1. Knowledge. 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.

3.2. Education. Completion of high school with courses in mathematics, advanced English, and computer applications is desirable for entry into this specialty.

3.3. Training. For award of AFSC 1N131X, completion of a basic Geospatial Intelligence Apprentice course is mandatory.

3.3.1. For U.S. Space Force, completion of a basic Geospatial Intelligence Apprentice course and Space Warfighter Intelligence Formal Training Unit is mandatory until replaced by new courses as determined by U.S. Space Force.

3.4. Experience. The following experience is mandatory for award of the AFSC indicated:

3.4.1. 1N151X. Qualification in and possession of AFSC 1N131X.

3.4.2. 1N171X. Qualification in and possession of AFSC 1N151X. Also, experience training or supervising exploitation team activities in support of geospatial intelligence production.

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 by correctly identifying at least 10 of 14 Pseudo-isochromatic Plates (PIP I) of one of the following tests: Ishihara, Dvorine, or the original version of the AO tests.

3.5.2. For award and retention of AFSC 1N1X1:

3.5.2.1. When required for a current or future assignment, must successfully complete a Counter- Intelligence (CI) polygraph examination 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 change of assignment, retraining, or separation.

3.5.2.2. Must maintain local network access IAW AFI 17-130, Cybersecurity Program Management and AFMAN 17-1301, Computer Security.

3.5.3. Award and retention of AFSCs 1N1X1X:

3.5.3.1. Specialty requires routine access to Tier 5 (T5) information, systems or similar classified environment.

3.5.3.2. Require Completion of a current T5 Investigation IAW DoDM 5200.02, AFMAN 16-1405, Air Force Personnel Security Program.

NOTE: Initial attendance in 1N1X1A AFSC awarding course without a completed T5 Investigation is authorized provided an interim T5 eligibility has been granted IAW DoDM 5200.02, AFMAN 16-1405. Airmen who cannot obtain at least an Interim T5 for programmed class-start are not eligible for entry into the AFSC.

4. *Specialty Shredout:

Suffix Portion of AFS to Which Related

A Imagery Analyst

NOTE: Shredout A is applicable to the 1-, 3-, 5-, and 7-skill levels only.