

**MASSACHUSETTS NATIONAL GUARD
FULL-TIME MILITARY TOUR (AGR)
VACANCY ANNOUNCEMENT**

**HUMAN RESOURCE OFFICE
2 RANDOLPH ROAD
HANSCOM AFB, MA 01731-3001**

NUMBER: 102-17-20 (AGR)

EXPIRES: 28 AUG 2017

DATED: 03 AUG 2017

ELIGIBILITY: The following AGR tour is available to all members, or those eligible to become members of the Massachusetts Air National Guard holding, or eligible to retrain into the 1N2X1A AFSC. Applications will be accepted until 2359hrs on the expiration date of this announcement.

Position: SIGNALS INTELLIGENCE ANALYST	Location: 101 Intelligence Squadron, 158 Reilly St, Otis ANG
Max Grade: TSgt/E-6 Min Grade: SrA/E-4	AFSC: 1N271A
Unit POC: CMSgt Thomas Nunnelley; DSN 557-7744 or Comm: 508-968-7744 Email: thomas.e.nunnelley.mil@mail.mil	AGR Branch POC: MSgt Thomas Dufault; DSN 557-4537 or Comm 508-968-4537 Email: thomas.p.dufault.mil@mail.mil
Salary: Full-time Military Pay & Allowances	Website: http://www.thenationsfirst.org/

CONTINGENT UPON THE AVAILABILITY OF FUNDS & RESOURCES

****TWO POSITIONS AVAILABLE****

AUTHORITY: Individual(s) selected will be ordered to Full-Time Duty (state) status under the authority of Title 32 USC, Section 502(f) and in accordance with ANGI 36-101, The Active Guard/Reserve Program.

1. QUALIFICATIONS:

- a. The intent of the AGR program is to assess AFSC qualified individuals. However, any applicant selected who does not possess the AFSC, must sign an agreement to retrain.
 - (1) If the Airman fails to successfully complete the required formal training IAW AFI 36-2201, Volume 2, *Air Force Training Program-Training Management* and AFI 36-2101, *Classifying Military Personnel (Officer and Enlisted)* or fails to attend the first available course without permission from the commander or supervisor due to exceptional circumstances, the individual will be removed from AGR status.
- b. Applicants for E-8 positions must have the ability to complete the Senior Noncommissioned Officer Academy within 36 months of assignment to apply for an AGR position (If applicable).
- c. Members selected for AGR tours must meet the physical qualifications outlined in AFI 48-123, Medical Examinations and Standards, Attachment 2, Medical Evaluation for Continuation Military Service. Medical examinations must be conducted not more than 24 months prior to entry into AGR duty; an AF Form 895 must be completed if the medical examination is more than 30 days old; an HIV test must be completed within six months prior to the tour start date.

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- d. AGR Airmen are subject to the provisions of ANGI 10-248, *Air National Guard (ANG) Fitness Program* until superseded by AFI 36-2905, *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.
- e. To accept an AGR position, applicant may not be eligible for or be receiving an Immediate Federal Retirement Annuity (military or civilian). Individuals receiving or eligible to immediately receive a federal annuity and individuals receiving or eligible to immediately receive a state annuity for service as National Guard technicians are not eligible for entry on any type of AGR tour IAW ANGI 36-101.
- f. To accept an AGR position, an applicant's military grade cannot exceed the maximum military grade authorized on the fulltime manning document for the advertised position. Applicants who are overgrade must indicate in writing a willingness to be administratively reduced in grade if selected to the position.
- g. Applicants, if selected, who are not able to complete 20 years of active federal service prior to reaching mandatory separation, must complete the Statement of Understanding contained in ANGI 36-101, Attachment 3.
- h. An individual must not have been previously separated for cause from active duty or a previous AGR tour.
- i. Military technicians may not convert in-place to AGR status. An incumbent military technician may only change to AGR status in conjunction with selection for a different fulltime position, defined as a fulltime position with a different position number.
- j. Members must remain in the position to which initially assigned for a minimum of 24 months.
- k. PME, Special Duty Application and AFSC Retraining Physical Profile Assessment: P-3; U-3; L-3; H-2; E-3; S-1.

2. APPLICATION PROCEDURES:

Applicants **must** turn in the following:

- (1) NGB Form 34-1 <http://www.thenationsfirst.org/assets/ngb-form-34-1.pdf>
- (2) Current Individual Records Review List (RIP) from vMPF
- (3) Most recent Report of Individual Fitness (with a minimum composite score of 75) from AFFMS
- (4) SF 181 – Ethnicity and Race Identification (Mandatory) <http://www.thenationsfirst.org/assets/sf-181.pdf>
- (5) AF FORM 422 (Current)
- (6) Last three EPRs
- (7) CORI documents <http://www.thenationsfirst.org/assets/cori-request-baker--2016.pdf>
- (8) Copy of the front and back of your driver's license
- (9) Pre Employment Reference Check Form <http://www.thenationsfirst.org/assets/pre-employment-reference-check.pdf>
- (10) Resume

- a. Please submit all documentation requested for consideration to the HRO AGR Branch (MSgt Thomas Dufault). The application documentation can be scanned and E mailed, faxed, or delivered in hand. Applications must arrive to the HRO Remote Designee **NO LATER THAN 2359 HOURS ON THE EXPIRATION DATE OF THE BULLETIN**. Any applications that are received after 2359 hrs on the expiration date will be returned without action. **APPLICATIONS SENT DIRECTLY TO THE HRO WILL BE RETURNED WITHOUT ACTION.**
- b. The HR Designee (MSgt Dufault) will certify that the applicant is/is not eligible in accordance with ANGI 36-101. Non-qualified applicants will be notified as soon as possible after receipt of their application by the HRO. All other applicants will be notified within 30 days after the completion of the selection board.

3. DUTIES AND RESPONSIBILITIES:

- a. Performs signals intelligence (SIGINT) activities and operations. Performs operator and analyst duties to exploit non-communication and communication intelligence production activities. Performs signals exploitation to support electronic warfare (EW) and Information Operations Technologies operations. Utilizes a wide range of complex analysis hardware and software to process signals, including receivers, demodulators, spectrum analyzers, and other associated computer equipment. Uses advanced computer software programs to manipulate and extract intelligence data from electromagnetic emissions. Operates computer terminals for data entry, query, data restructuring, and signals development. Interprets and renders preliminary analysis. Uses analytical aids and related reference material to help identify signals and detect abnormalities. Generates reports, incorporating analytical finds with intelligence information. Develops, manages, reviews, and evaluates intelligence production processes. Ensures signal exploitation activities are conducted in support of warfighter requirements and satisfies national and tactical tasked objectives. Supports intelligence agencies including the National Security Agency, Defense Intelligence Agency, Homeland Security, and the Central Intelligence Agency. Maintains databases of various signal types and activities using computer and hard copy products. Satisfies tasking managing resources for SIGINT activities. Notifies appropriate personnel and work centers of unusual activities or critical situations. May perform these duties aboard aircraft. Exploits and analyzes multi-sensor ELINT data in conjunction with known and unknown parameters and databases.
- b. Collection and Processing. Collects, analyzes, and identifies communications/non-communication networks to identify various external signal parametrics and perform application of target identification for reporting vehicles updating national databases. Operates electronic search and related equipment. Search, monitor and exploit signal activity throughout the electromagnetic spectrum. Uses graphic and electronic analysis reproductions to determine internal characteristics of signals and to discern communications structures to extract intelligence and determine usage. Extracts electromagnetic emissions from real-time and recorded media, and performs technical and data analysis. Prepares and forwards media of selected transmissions. Plans, organizes, and directs signals exploitation activities. 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.

- c. Communication Signals Intelligence. Performs graphic and electronic analysis as related to various Communication Intelligence (COMINT) networks. Display, analyze, demodulate, demultiplex, identify, and report communication signals and their users found in the radio frequency spectrum. Maintains, uses, and updates ELINT databases, and other intelligence products.
- d. Operational Electronic Intelligence. Assembles operational information on Electronic Intelligence (ELINT), Foreign Instrumentation Intelligence (FISINT), PROFORMA and EW networks. Collects, processes, analyzes and identifies operational data of electronic signals through collection and processing of non-communication signals; as related to radar, weapons, or platforms. Disseminates highly perishable information supporting COCOM/Theater/National Requirements. Uses advanced computer software programs to manipulate and extract intelligence data from electromagnetic emissions updating national databases. Annotates and forwards operational characteristics of selected transmissions or reportable information.
- e. Technical Electronic Intelligence. Assembles technical information on ELINT, FISINT, PROFORMA and EW networks. Collects, processes, analyzes, and identifies technical measurable and descriptive characteristics of electronic signals through collection and processing of non-communication networks; as related to radar, weapons, or platforms. Evaluates records, operator logs, formats technical reports, and data from other activities and correlates the activity with other intelligence sources. Plans, organizes, and directs electromagnetic signals exploitation activities.

4. SPECIALTY QUALIFICATIONS:

- a. **Knowledge.** Knowledge is mandatory of: intelligence and cryptologic support operations provided to commanders, service cryptologic elements, and national agencies; joint service relationships and operational concepts; tasking strategies; communications networks, radio wave propagation; modulation theory and techniques; radio communications procedures; operation of electronic equipment; functions and operations of electronic equipment; reporting formats and procedures; basic computer operations; directives for handling, distributing, and protecting defense information; and electronic principles applicable to signals collection and analysis; missions and functions of COMINT, ELINT, FISINT, PROFORMA, IO, and EW related to SIGINT operations.
- b. **Education.** For entry into this specialty, completion of high school with courses in electronics, physics, algebra, trigonometry, and computers is desirable.
- c. **For award of AFSC 1N2X1A,** completion of the Electronic Signals Intelligence course, XAAQR1N231A-0A1A is mandatory.
- d. **For award of AFSC 1N2X1C,** completion of the Communication Signals Intelligence Course, XAAQR1N231C-0A1A is mandatory.
- e. **Experience. The following experience is mandatory for award of the AFSC indicated:**
 - 1N251A. Qualification in and possession of AFSC 1N231A.
 - 1N251C. Qualification in and possession of AFSC 1N231C.
 - 1N271A. Qualification in and possession of AFSC 1N251A.
 - 1N271C. Qualification in and possession of AFSC 1N251C.

f. **Other. The following are mandatory as indicated for entry into this specialty:**

No record or history of temporomandibular joint pain or disorder.

For award and retention of AFSC 1N2X1, when required for a current or future assignment, must successfully complete a polygraph test.

For award and retention of these AFSCs, must maintain local network access IAW AFMANs 33-152, *User Responsibilities and Guidance for Information Systems* and 33-282, *Computer Security*.

Specialty requires routine access to Top Secret Sensitive Compartmented Information (SCI) material or similar environment. For award and retention of AFSCs 1N2XX, completion of a current Single Scope Background Investigation (SSBI) according to AFI 31-501, *Personnel Security Program Management*.

NOTE: Initial attendance in 1N2X1A/C 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.