

Specialty Summary: Deploys, sustains, troubleshoots and repairs standard radio frequency, line-of-sight, beyond line-of-sight, and ground-based satellite and encryption transmission devices in a fixed and deployed environment. Included are multiple waveform systems operating across the spectrum, keying and signal devices, telemetry, and instrumentation systems. Establishes and maintains circuits, configures and manages system and network connectivity.

Duties and Responsibilities: Performs/supervises wireless radio and satellite systems and equipment maintenance activities. Oversees work in progress and reviews completed repairs for sound maintenance practices. Establishes requirements for maintenance equipment, support equipment, tools, and spare parts. Requisitions, accounts for, and turns in supplies and material. Interprets inspection findings and determines adequacy of corrective action. Reviews and ensures compliance with maintenance management publications and procedures. Identifies maintenance problem areas and recommends corrective action. Recommends methods to improve equipment performance and maintenance procedures. Evaluates justification and practicability of proposed modifications. Develops and enforces safety standards for ground RF system maintenance activities.

Inspects wireless radio/satellite communications activities. Determines equipment operational status. Serves on teams to evaluate transmission systems activities. Interprets inspection findings submitted by other inspecting activities, and initiates corrective action. Determines adequacy of corrective action. Checks installed and repaired components for compliance with technical publications.

Resolves installation, repair, overhaul, and modification problems associated with communications equipment. Installs, maintains, reconstitutes, removes, and modifies coaxial cabling, waveguide, and antenna systems. Conducts tests to restore and maintain systems. Uses anti-jam equipment and techniques to neutralize effects of communication jamming. Uses layout drawings, schematics, and pictorial diagrams to solve maintenance problems. Analyzes construction and operating characteristics of equipment to determine source of malfunction.

Installs ground radio and satellite communications equipment. Consults layout drawings to ensure equipment is properly positioned. Checks equipment for serviceability prior to installation. Assembles, connects, secures, and interconnects components such as transmitters, power supplies, and antenna assemblies. Tests installed equipment for proper assembly of components and compliance with technical orders. Places in operation and tunes, adjusts, and aligns components to obtain maximum operating efficiency. Identifies and locates Radio Frequency interference sources.

Fabricates and connects various types of antenna systems and transmission lines. Understands antenna fundamentals, including antenna theory and principles of rotators, amplifiers and control cables. Tests repaired components using bench mock-ups and related test equipment.

Operational Risk Management and Work Center Safety: Review, utilizing organizational risk management principles, all work center tasks and processes annually to ensure a safe working environment. Incorporate Risk Management into the planning and executing of mission related activities - at least 1 time per rating year complete an AF Form 4437 for significant mission or training related activities. This should be completed at least 30 days prior to execution and can include scheduled exercises or other significant events for which deliberate planning can be used to identify anticipated hazards and effective strategies developed to mitigate those hazards. Function as the section safety point of contact for all 1D771W's assigned to the work center. Assist in the development of job safety training outlines for the work center addressing all mandatory items. Ensure all annual work center training is accomplished and documented per AF instructions.

Appointed Duties and Process Improvement: Assist SCO Flight Leadership in meeting flight objectives and the overall management of the SCOT section. Responsible for assisting in the oversight of the 1D771W enlisted recognition (Awards, Decorations, Airman of the Quarter/Year, etc), and evaluation (ACAs, EDPs, and EPBs) programs. Ensure that SCOT SNCO leadership is briefed at least quarterly on the status of each program by member name and rank. Provide requested updates and feedback to full time and traditional SCO flight and SCOT section leadership as needed. Perform all appointed duties in accordance with appointment letter and applicable AFIs and local SOPs/OIs.

SPECIALTY QUALIFICATIONS

MIN/MAX RANK: SSgt/E5 - TSgt/E6 Must have a current 1D771W/1D771R/1AR AFSC

SPECIAL CONSIDERATIONS

QUALIFICATION/ELIGIBILITY REQUIREMENTS

1. Refer to ANG 36-101, The Active Guard/Reserve Program, for general eligibility requirements for initial entry into the AGR Program and specific guidelines for utilizations, and assignment of current on-board AGR members.

2. Individuals who have been separated from other military services for cause, unsuitability, or unfitness for military service are not eligible to enter the AGR program.

3. Initial tours may not exceed 3 years. AGR tours may not extend beyond an enlisted member's ETS or an Officer's MSD.

4. 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. For members with a documented Duty Limitation Code (DLC) which prohibits them from performing one or more components of the Fitness Assessment, an overall "Pass" rating is required.

5. Individuals selected for AGR tours must meet the Preventative Health Assessment (PHA)/physical qualifications outlined in AFI 48-123, Medical Examination and Standards. They must also be current in all Individual Medical Readiness (IMR) requirements to include immunizations. RCPHA/PHA and dental must be conducted not more than 12 months prior to entry on AGR duty and an HIV test must be completed not more than six months prior to the start date of the AGR tour.

6. An applicant's military grade cannot exceed the maximum military authorized grade on the UMD for the AGR position.

Enlisted Airmen who are voluntarily assigned to a position which would cause an overgrade must indicate in writing a willingness to be administratively reduced in grade in accordance with ANGI 36-2503, Administrative Demotion of Airmen, when assigned to the position. Acceptance of demotion must be in writing and included in the assignment application package.
If a selectee does not possess the advertised AFSC, he/she must complete the required training/assignment criteria within 12 months of being assigned to the position. Failure to do so may result in immediate termination. Extension past 12-months will only be considered if the delay is through no fault of the selectee.

9. Must have adjudicated Security Clearance before starting tour.

APPLICATION PROCEDURES

Hard copy applications will <u>NOT</u> be accepted. All applications must be typed or printed in legible dark ink and must be signed and dated with original signature. Applications received with an unsigned NGB 34-1 will not be forwarded for consideration. Applicants may include copies of training certificates, letter of recommendations, resume or any documentation that may be applicable to the position they are applying for. Per ANGI 36-101, the application package must include at a minimum, the signed NGB 34-1, current Report of Individual Person (RIP), and current Report of Individual Fitness. Items 1-3 are required by the Human Resource Office to determine initial qualifications. Incomplete packages will <u>NOT</u> be considered for the position vacancy. Please submit application in the order listed below.

- 1. NGB Form 34-1 Application Form for Active Guard/Reserve (AGR) Version dated Nov 2013--Completed and Signed
- 2. CURRENT full Records Review RIP available on vMPF (Must be a full RIP)
- 3. ARCNet/AFFORGEN Readiness print out. (includes IMR, Security Clearance, etc.)
- 4. EPR(s) / OPR(s) (If available)
- 5. Fitness report from myFitness
- 6. Letter of Recommendation, Cover Letter, Resume and any other attachments are permitted but are not mandatory
- 7. For Commissioning opportunities, include your AFOQT scores

EMAILING REQUIREMENTS

Ensure all requirements are consolidated into ONE single PDF (<u>adobe portfolio is not recommended</u>). PDF File Name should be: Job Number (i.e. 202X-XX), Last Name, First Name, Grade *consider saving signed documents using *Print>Microsoft Print to PDF* prior to combining files

Email Completed Application Package to 145FSS.HRO.Actions@us.af.mil.

THE NORTH CAROLINA AIR NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER

Eligible applicants will be considered without regard to race, age, religion, marital status, national origin, political affiliation or any other non-merit factor. Due to restrictions in assignment to certain units and AFSC/MOS some positions may have gender restrictions.