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| **ADVERTISEMENT TRADITIONAL GUARD ENLISTED VACANCY ANNOUNCEMENT** | |
| **NEW YORK AIR NATIONAL GUARD**  **174TH ATTACK WING**  **6001 EAST MOLLOY ROAD**  **SYRACUSE, NEW YORK 13211-7099** | **ANNOUNCEMENT #:** FY 22-37 |
| **DATE: 7 September 2022** |
| **CLOSING DATE: UNTIL FILLED** |
| **UNIT: 174th Communications Flight** | **AFSC:** 1D7X1R (Two Positions)  **RANK:** TSgt/MSgt |
| **POSITION TITLE:**  Radio Frequency Operations | **AREA OF CONSIDERATION: NATIONWIDE**  All members who meet the qualifications for these positions  **Anyone Eligible To Join The Air National Guard** |
| **SPECIALTY SUMMARY**  Deploys, sustains, troubleshoots and repairs radio frequency for wireless, line-of-sight, beyond line-of-sight, wideband, and ground-based satellite and encryption transmission devices in fixed and deployed environment, including multiple waveform systems operating across the spectrum, keying and signal devices; telemetry, and instrumentation systems. | |
| **DUTIES AND RESPONSIBILITIES**  1. Performs/supervises wireless radio and satellite systems and equipment maintenance activities. Interprets inspection findings and determines adequacy of corrective action. Reviews and ensures compliance with maintenance publications and procedures. Enforces safety standards for ground RF system maintenance activities.  2. Inspects wireless radio/satellite communications and determines equipment operational status, interprets findings, initiates corrective action and determines adequacy of corrective action. Checks installed and repaired components for compliance with technical publications.  3. Maintains ground radio, satellite, and telemetry communications equipment. Repairs, overhauls and modifies communications and related equipment. Isolates malfunctions utilizing test equipment, voltage analyzers, waveform measurements and schematic diagrams. Tunes, adjusts, aligns and calibrates equipment for maximum operating efficiency. Assembles, connects, secures, and interconnects components such as transmitters, power supplies and antenna assemblies. Uses layout drawings, schematics, and pictorial diagrams to solve maintenance problems.  and determine repair procedures to correct defective equipment. Tests installed equipment for proper assembly of components and compliance  with Technical Orders.  6. Performs preventative maintenance on communications systems and related equipment. Inspects equipment at specified intervals to determine  operational status. Replaces de | |
| **CLEARANCE**  Secret, as a minimum.  (SEE REVERSED) | |
| **INQUIRIES ABOUT POSITIONS**  **Please Contact The Recruiting Office @ 315-427-9460 / 315-233-2159 For Qualification and Eligibility Questions.** | |