

STATE OF HAWAII  
DEPARTMENT OF DEFENSE  
OFFICE OF THE ADJUTANT GENERAL  
3949 DIAMOND HEAD ROAD, HONOLULU, HAWAII 96816-4495

JOB VACANCY ANNOUNCEMENT FY17-039 AGR-AIR

8 Sept 2017

**Change 1**

POSITION: RF Transmission Systems Craftsman, AFSC 3D1X3, POSNR TBD, FAC 451SB0, 169<sup>th</sup> Air Defense Squadron (169 ADS) (To establish a List of Eligible)

TYPE OF APPOINTMENT: Full-Time Military Duty (Title 32, USC 502(f)) – Three (3) year tour length/On-Board AGRS see (**See NOTES TO APPLICANTS**)

LOCATION: Wheeler AAF, Wahiawa, Hawaii or Kokee, Kauai, Hawaii

CLOSING DATE: 29 September 2017

RECRUITMENT AREA:

1<sup>st</sup> Area of Consideration: Present enlisted members SrA (E-4) to SMSgt (E-8) of the 169 ADS and 169 ADS OLAA, Hawaii Air National Guard.

2<sup>nd</sup> Area of Consideration: Present enlisted members SrA (E-4) to SMSgt (E-8) of the US Armed Forces Nationwide.

**SUMMARY OF DUTIES:** 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. Employs orbiting communication satellite, line-of-sight, and tropospheric scatter techniques. 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. Performs intricate alignment and calibration

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procedures to ensure maximum operating efficiency. Determines repair procedures necessary to correct defective equipment. Installs ground radio, satellite, and telemetry 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. Deploys and activates mobile and transportable transmission equipment. Refers to plans and equipment specifications to conduct site and equipment surveys, and establishes equipment systems interface. Unpacks, inspects, and positions communications equipment; erects antennas; and interconnects communications facilities. Performs preventive maintenance on communications systems and related equipment. Inspects equipment at specified intervals to determine operational status. Replaces defective components. Performs operational checks. Updates maintenance data collection records and systems to document actions completed. Repairs, overhauls, and modifies communications and related equipment. Isolates malfunctions using system checking procedures, required test equipment, analyzing voltage and waveform measurements, schematic diagrams, and equipment operating characteristics. Repairs equipment, including transmitters, receivers, transceivers, and related equipment. Tunes and adjusts components. Adjusts, aligns, and calibrates equipment for maximum operating efficiency. Fabricates and connects various types of antenna systems and transmission lines. Tests repaired components using bench mockups and related test equipment. Maintains inspection and maintenance records. Posts entries on maintenance and inspection records. Records meter readings and other pertinent data in equipment logs. Completes maintenance data collection forms. Manages, supervises, and performs planning and implementation activities. Manages implementation and project installation and ensures architecture, configuration, and integration conformity. Develops, plans, and integrates base communications systems. Serves as advisor at meetings for facility design, military construction programs and minor construction planning. Evaluates base comprehensive plan and civil engineering projects. Monitors status of base civil engineer work requests. Performs mission review with customers. Controls, manages, and monitors project milestones and funding from inception to completion. Determines adequacy and correctness of project packages and amendments. Monitors project status and completion actions. Manages and maintains system installation records, files, and indexes. Evaluates contracts, wartime, support, contingency and exercise plans to determine impact on manpower, equipment, and systems.

Details of the above stated "SUMMARY OF DUTIES" are contained in the applicable description of duties and responsibilities in the Air Force Enlisted Classification Directory (AFECD) located at: <https://gum-crm.csd.disa.mil/app/answers/list/kw/afecd/>.

Per ANGI 36-101, paragraph 5.2. The intent of the AGR program is to assess AFSC qualified individuals. Member must be qualified in **AFSC 3D1X3**. SMSgt rank is determined upon availability of controlled grade.

Minimum secret security clearance required.

This position may be located at Wheeler AAF, Wahiawa, Hawaii or Kokee, Kauai, Hawaii.

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**TO APPLY FOR THIS VACANCY, SELECT THE LINK BELOW AND FOLLOW THE  
AGR APPLICATION PROCEDURES**

<http://dod.hawaii.gov/hro/agr-resources/>