Statewide Announcement is made of the following Active Guard Reserve (AGR) Position in the Nevada Air National Guard

<table>
<thead>
<tr>
<th>Announcement Number:</th>
<th>19-074</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of announcement:</td>
<td>08 June 2019</td>
</tr>
<tr>
<td>Closing Date:</td>
<td>02 July 2019 (All applications must be received before 1600 on the closing date in the Human Resources Office, not postmarked by closing date.)</td>
</tr>
<tr>
<td>Start Date No Later Than:</td>
<td>Immediately upon selection</td>
</tr>
<tr>
<td>Position Description &amp; #:</td>
<td>RF Transmission Systems Craftsman, #0843397</td>
</tr>
<tr>
<td>Duty Location:</td>
<td>Nellis AFB, NV</td>
</tr>
<tr>
<td>Unit:</td>
<td>232d Operations Squadron</td>
</tr>
<tr>
<td>Area of Consideration:</td>
<td>Statewide*; On board Career Status AGR’s at the 232 OS members may apply</td>
</tr>
<tr>
<td>Grade:</td>
<td>Enlisted, Min E-5/SSgt-Max E-6/TSgt</td>
</tr>
<tr>
<td>AFSC:</td>
<td>AFSC 3D173 Required</td>
</tr>
<tr>
<td>Salary:</td>
<td>Full military pay and allowances depending on rank and longevity</td>
</tr>
<tr>
<td>Initial Tour Length:</td>
<td>3 years</td>
</tr>
<tr>
<td>Human Resources Point of Contact:</td>
<td>SMSgt Michelle Jeffries (775) 887-7391/DSN 530-7391 Email: <a href="mailto:Michelle.Jeffries.mil@mail.mil">Michelle.Jeffries.mil@mail.mil</a></td>
</tr>
<tr>
<td>Unit Point of Contact:</td>
<td>Email <a href="mailto:232OS.DO.AGR-TECH-DSGJobs@us.af.mil">232OS.DO.AGR-TECH-DSGJobs@us.af.mil</a> AF Global: 232 OS/JOBS</td>
</tr>
</tbody>
</table>

*NOTE: Statewide means: On board Career Status AGR’s at the 232 OS members may apply.
HOW TO APPLY:
INTERESTED APPLICANTS MUST FORWARD THIS CHECKLIST WITH THE FOLLOWING DOCUMENTATION IN ORDER, NO BINDERS OR STAPLES PLEASE!


2. **Initial** Completed Standard Form 181

3. **Initial** Physical:
   - **AF Form 422**, Physical Profile Serial Report, (Current within 12 Months)
   - **AF Form 1042**, (Only required if announcement requires applicant to be on Flight status)
   - Medical documents which indicates a Permanent Profile higher than a “1” in any of the PULHES fields of the physical (if applicable). Medical documents for any Temporary Profiles. Selected applicant will have to fill out a DD FORM 2870, AUTHORIZATION FOR DISCLOSURE OF MEDICAL OR DENTAL INFORMATION before start date.

4. **Initial** All DD Form 214 (s), NGB Form 22 (s), and DD Form 215(s) covering any active duty period. **DD 214 copy must include bottom portion that identifies Separation Code. DD 214 Member 4 will have Separation Code.**

5. **Initial** Current AF Form 526 Retirement Point Credit Record (Guard/Reserve members only).

6. **Initial** Current RIP Sheet within the last 30 days (RIP must show your ASVAB scores and awarded AFSCs).

7. **Initial** Air Force Fitness Management System (AFFMS) printout showing a score of at least 75%.

8. **Initial** A memo from Security Manager showing current clearance. Must currently hold a Secret Security Clearance.

9. **Initial** Resume and any supporting documentation to reflect experience, training for the advertised position to include civilian degrees, and letters of recommendation.
10. **Initial** Last five EPRs (if applicable) submit a memo to the President of the Board, explaining reason(s) for any missing or not requiring of EPR.

11. **Initial** Photograph:
   - Official Military BIO Photo in Dress uniform without headgear preferred. Photo in Airman Battle Uniform accepted if Service member does not have dress uniform. If not available submit memo to President of the Board explaining why you do not have a dress uniform photo (if applicable).

12. **Initial** Copy of Air Force Certificates of Training, to include highest PME completed, documenting military education appropriate to branch/AFSC which qualified.

13. **Initial** Applicants email address: ____________________________________________
   (Applicants will be contacted by email or phone for interviews)

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**Applications without all required supporting documents will not be considered and will not be returned. Applications received after 1600 on the closing date will not be considered and will not be returned.**

US Government postage and envelopes may not be used for submitting applications. Qualified applicants will be contacted for interviews. The Board President or Human Resource Office will contact all applicants to notify them of recommendation or non-recommendation either by phone or by memorandum. If there are three or less applicants a formal board may not be held.

Submit applications to:

Nevada Military Department
ATTN: HRO AGR Branch NGNV-HR-AG
2460 Fairview Drive, Carson City Nevada 89701-5502

All applications must be received in the HRO office before 1600 on the closing date of this announcement, not postmarked by closing date. If applying for multiple job announcements you must fill out a complete packet for each announcement.

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**PRIMARY DUTIES AND RESPONSIBILITIES:**

**Specialty Summary:** Maintains RPA Ground Control Station and associated equipment. Deploys, sustains, troubleshoots and repairs standard radio frequency wireless, line-of-sight, beyond line-of-sight, wideband, 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. Manages organizational LMR device accounts.

**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. Employs orbiting communication satellite, line-of-sight, and tropospheric scatter techniques. 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. Performs intricate alignment and calibration 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. Understands antenna fundamentals, including antenna theory and principles of rotators, amplifiers and control cables. Tests repaired components using bench mockups and related test equipment.

Maintains inspection and maintenance records to include organizational device accounts. Posts entries on maintenance and inspection records. Records meter readings and other pertinent data in equipment logs. Completes maintenance data collection forms.
Performs installation spectrum management duties as required. Engineers, nominates, assigns, and proactively ensures access to frequencies that support communications and operational requirements. Coordinates frequency needs with Federal, military, and civil spectrum management agencies. Secures operating authority, and ensures the least possible interference is caused or received by Air Force electromagnetic systems. Drafts and reviews spectrum interference reports. Resolves electromagnetic interference problems with the use of spectrum analysis software, and spectrum scanning equipment.

As part of the Cyberspace Support career field family, 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 cyber or communications-related 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.

Conducts defense cyber operations (DCO) and associated support activities to defend DoD and other friendly cyberspace. DCO includes passive and active cyberspace defense operations to preserve the ability to utilize friendly cyberspace capabilities and protect data, networks, net-centric capabilities and other designated systems as well as passive defense measures intended to maintain and operate the DODIN and other networks such as configuration control, patching and firewall operations. Support activities includes but not limited to maintenance of cyber weapons systems, functional mission analysis, mission mapping, tool development, stan-eval, mission planning and data analysis.

### AFSC QUALIFICATION REQUIREMENTS:

**AFSC 3D173 Required.**

**Mandatory AFSC Entry Requirements:**

- Aptitude Electronics 70
- PULHES 333233
- Normal color vision as defined in AFI 48-123, *Medical Examinations and Standards*

**SPECIALTY QUALIFICATIONS:**

**Knowledge:** MD-1A Ground Control Station theory of operation knowledge required. Knowledge of electricity and radio theory, including transistors, solid-state components, and digital techniques applying to ground RF communications and related equipment maintenance; and interpretation of management information data, technical orders, blueprints, wiring diagrams, and schematic drawings is mandatory.

**Experience:** MD-1A Ground Control Station maintenance experience required.

**MINIMUM ELIGIBILITY CRITERIA:**

To be accessed in the AGR program, an individual must not have been previously separated for cause from active duty or a previous Reserve Component AGR tour. Members selected for AGR tours must meet the physical qualifications outlined in AFI 48-123. Must not be under a current suspension of favorable personnel actions. Enlisted applicants who are over grade may apply, but must indicate in writing a willingness to be
administratively reduced in grade when assigned to the position. The initial tour length is three years. Failure to become AFSC qualified within the specified period is grounds for mandatory involuntary separation from the AGR program. Must have sufficient time remaining (ETS) (MRD) to permit completion of tour of duty. Subsequent tour(s) will be based on authorized force structure in effect. PCS funds have been authorized if in the best interest of the government. See ANGI 36-101 for AGR accession requirements.

**THE NEVADA NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER**

Eligible applicants will be considered without regard to race, sex, religion, national origin, or political affiliation. Due to restrictions in assignment to certain units some positions may have gender restrictions.