

# Oregon Air National Guard



**OREGON MILITARY DEPARTMENT**  
NGOR-AC/AGR  
P. O. Box 14350  
SALEM, OREGON 97309-5047

YOU MAY EMAIL YOUR APPLICATION TO:  
[142.WG.JFHQ-OR-AC-AGR.Org@us.af.mil](mailto:142.WG.JFHQ-OR-AC-AGR.Org@us.af.mil)

VIEW ALL CURRENT AIR AGR JOB ANNOUNCEMENTS AT:  
<http://www.142fw.ang.af.mil/Resources/Careers/>

## NATIONWIDE ACTIVE GUARD/RESERVE (AGR) POSITION VACANCY ANNOUNCEMENT

<b>ANNOUNCEMENT NUMBER:</b> <b>AF22-616-2</b>	<b>OPEN DATE:</b> 1 June 2022	<b>CLOSING DATE:</b> 26 August 2022
<b>UNIT/LOCATION:</b>  <b>116TH AIR CONTROL SQUADRON</b> <b>116TH AIR CONTROL SQUADRON, WARRENTON, OREGON</b>		
<b>POSITION:</b>  <b>GROUND RADAR SYSTEMS</b> (Vacancy and grade contingent on resource availability)		
<b>PD #:</b> D1684P01	<b>POSITION GRADE: TSGT</b> MAX MILITARY RANK AT TIME OF APPLICATION AND HIRE: TSGT MIN MILITARY RANK AT TIME OF APPLICATION AND HIRE: <b>A1C</b>	
<b>GRADE/SERIES:</b> GS-0856-11	<b>NOTES:</b> -PROMOTION TO THE HIGHEST GRADE MAY NOT BE SUPPORTED BY THE UNITS MANNING AUTHORIZATIONS	
<b>UMD Position #:</b> 001462061C	<b>-PROJECTED START DATE: ASAP</b>	
<b>POSITION AFSC: 1C873</b> <b>This is a cross-training-opportunity; Must hold a minimum skill-level of 3 in any AFSC</b>		
<b>WHO MAY APPLY FOR THIS POSITION:</b> THIS ANNOUNCEMENT IS OPEN TO ALL CURRENT MEMBERS OF THE OREGON AIR NATIONAL GUARD AND THOSE ELIGIBLE FOR MEMBERSHIP IN THE OREGON AIR NATIONAL GUARD		
<b>AREAS OF CONSIDERATION:</b> FIRST AREA: CURRENT PERMANENT FULL-TIME SUPPORT PERSONNEL OF THE OREGON AIR NATIONAL GUARD SECOND AREA: CURRENT TRADITIONAL MEMBERS OF THE OREGON AIR NATIONAL GUARD THIRD AREA: THOSE ELIGIBLE FOR MEMBERSHIP IN THE OREGON AIR NATIONAL GUARD		
<b>FOR MORE INFORMATION ABOUT THIS POSITION OR THE UNIT OF ASSIGNMENT, PLEASE CALL:</b> SECTION/SHOP SUPERVISOR: SMSGT WILLIAM PAYNE 503-338-7838 / DSN 638-7838 HR LIAISON: MSGT JESSICA CALDWELL, 503-335-4029 / DSN 638-4029		

**APPLICATIONS MUST BE SUBMITTED IN ACCORDANCE WITH INSTRUCTIONS ON THIS ANNOUNCEMENT.**  
\*\*\*\*\* PLEASE READ THIS ANNOUNCEMENT COMPLETELY \*\*\*\*\*

## DESCRIPTION OF DUTIES

2.1. Performs Radar, Airfield & Weather Systems (RAWS) functions. Plans, organizes, and schedules work assignments, workloads, and maintenance procedures for RAWS. Establishes production controls and standards. Prepares reports on maintaining, installing, repairing, removing, and siting all types of air traffic control systems. Ensures operations and maintenance economies by improving work methods and procedures. Designs and develops organizational structures, including manning, duty assignments, and workloads. Inspects and evaluates RAWS activities. Performs or directs all maintenance inspections organized to evaluate base or command maintenance programs. Completes all associated communication electronic research and development projects to modernize, upgrade, or replace RAWS.

2.2. Installs, removes, and relocates RAWS. Assembles, connects, modifies, and adjusts electronic subassemblies such as antennas, transmitters, receivers, processors, indicator groups, and ancillary systems such as voice recorders, weather sensors, voice switches, solar observatories, and space weather systems. Studies system characteristics, local terrain, and planned base facilities and requirements. Conducts tests of installed equipment for proper component assembly and compliance with technical orders. Determines equipment position based on plans, diagrams and specifications. Checks and inventories equipment and project materials for serviceability. Assembles, connects and wires components, assemblies and antenna systems. Performs operational tests, and adjusts and aligns equipment. Places in operation, calibrates, tunes, and aligns subassemblies according to approved technical data to maximize performance. Completes flight inspections. Disassembles, relocates, assembles, and connects all decommissioned RAWS.

2.3. Oversees work in progress and reviews completed repairs for sound maintenance practices. Establishes requirements for maintenance and support equipment, tools and spare parts. Requisitions, accounts for, and turns in supplies and material. Diagnoses and recommends equipment repair, replacement or depot overhaul. Certifies RAWS facilities after repair actions or periodic flight inspections. Interprets inspection findings and determines adequacy of corrective action. Reviews and ensures compliance with maintenance management publications and procedures. Develops and enforces safety standards. Evaluates and resolves problems encountered during siting, installing, repairing, and overhauling. Uses layout drawings, schematics, and pictorial diagrams to solve maintenance problems, and analyzes construction and operating characteristics of equipment to determine source of malfunction. Interprets maintenance and installation policy and procedures.

2.4. Repairs, overhauls, and modifies RAWS. Isolates malfunctions by prescribed systems checking procedures, visual inspections, voltage checks, and other tests using electronic test equipment. Repairs RAWS subassemblies, including antennas, transmitters, receivers, operator training devices, radar beacon systems, remoting systems, video mappers, display systems, and associated communications systems and related equipment. Conducts performance tests of repaired subassemblies, using bench mockups and applicable test equipment. Accomplishes organizational and intermediate level equipment modifications according to time compliance technical orders, or field directives. Assembles, installs, and repairs antenna systems, transmission lines, and waveguides. Performs corrosion control.

2.5. Develops methods for improving maintenance effectiveness and efficiency. Interprets inspection findings, and determines adequacy of corrective actions. Ensures maintenance data collection forms and inspection and maintenance records are accurately completed. Recommends changes to improve equipment performance, maintenance practices, or system interoperability. Evaluates justification and practicality of recommended improvements to equipment performance and maintenance procedures. Develop enforces safety standards and practices for RAWS maintenance activities. Coordinates with appropriate agencies to ensure systems support requirements.

2.6. Establishes requirements for tools, test/support equipment, personnel, supplies, and technical documents. Develops work standards, methods, and controls for functions such as periodic inspections, operational testing, and equipment repair. Identifies maintenance problem areas and initiates corrective action. Maintains inspection and maintenance records. Posts entries on maintenance and inspection records. Records and reviews meter readings, test results, and historical data in equipment records. Completes and reviews maintenance data collection and equipment status reporting databases.

2.7. Prepares RAWS equipment for deployment. Deploys, surveys, sets-up, and activates tactical/mobile RAWS and associated equipment. Completes all required maintenance to sustain system operations according to HHQ requirements. Coordinates with Federal Aviation Administration as well as other agencies as needed. Reconstitutes and redeploys systems.

### 3. Specialty Qualifications:

3.1. Knowledge. Knowledge is mandatory of: electronic principles and digital techniques, including transistors and solid-state component theory that applies to RAWS; maintenance data processing systems; wiring diagrams, circuit diagrams, schematic diagrams and technical orders; Air Force maintenance and supply procedures; electronic principles; microprocessors; data processing; mathematics principles required to solve electronic formulas and number systems; analog and digital electronic circuits; advanced troubleshooting techniques; principles of meteorological, radar, radio, and navigation systems maintenance; use of technical data and blueprints; system block, data flow, schematic, logic, and interconnecting

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wiring diagrams; principles and use of test equipment and diagnostic systems; radio frequency principles; and advanced soldering techniques.

3.2. Education. For entry into this specialty, completion of high school diploma or equivalent is mandatory. Additional courses in physics and mathematics, basic knowledge of electronic principles, computers, and networks is desirable.

x. Other duties as assigned.

## ELIGIBILITY REQUIREMENTS FOR ENTRY INTO THE AGR PROGRAM

- Member must meet all eligibility criteria in ANGI 36-101, The Active Guard/Reserve Program.
- Must be a member or eligible to become a member of the Oregon Air National Guard.
- Member will be required to hold a compatible military assignment in the unit they are hired to support.
- Member's military grade will not exceed the maximum military duty grade authorized on the Unit Manning Document (UMD) for the position.
- Member must meet the physical qualifications outlined in AFI 48-123, Medical Examination and Standards, Attachment 2 before being placed on an AGR tour.
- Member must have retainability to complete the tour of military duty.
- Member must not be eligible for, or receiving a federal retirement annuity.
- Member must comply with standards outlined in AFI 36-2905, Fitness Program to be eligible for entry into the AGR program.
- Member must hold required AFSC or be eligible for retraining (if applicable) and meet all eligibility criteria in AFECD/AFOCD

## ADDITIONAL INFORMATION

- AGR members will participate with their unit of assignment during Regular Scheduled Drill (RSD).
- AGR tour lengths in the State of Oregon are governed by Director of Staff - Air
- Initial AGR tours in Oregon will not exceed 3 years; follow-on tours will be from 1 to 6 years, per ANGI 36-101 and ORANG force management policy
- **In order to cross-train into this AFSC, you must meet the minimum requirements for this AFSC as listed in the Air Force Enlisted Classification Directory. If your ASVAB scores do not meet the minimum required IAW AFECD Attachment 4, contact your servicing MPF. You have the option to retake the test, however, your new scores prior to the announcement closing date.**
- Selectee will be required to participate in the Direct Deposit Electronics Funds Transfer program.
- A law enforcement background check may be required prior to appointment to this position; by submitting a resume or application for this position, you authorize this agency to accomplish this background check.

## APPLICATION INSTRUCTIONS

**APPLICATIONS MUST BE SUBMITTED FOLLOWING THE INSTRUCTIONS ON THIS ANNOUNCEMENT.**  
\*\*\*\*\* **INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED** \*\*\*\*\*

WRITTEN EXPLANATION IS REQUIRED FOR ANY MISSING DOCUMENTS

### ***Current AGR members and those who wish to become an AGR must submit the following:***

- NGB Form 34-1, Application for Active Guard/Reserve (AGR) Position, **Form Version Dated 11 November 2013**
  - Announcement number and position title must be annotated on the form
  - Download the current form version from;  
<https://www.ngbpmc.ng.mil/Portals/27/forms/ngb%20forms/ngb34-1.pdf?ver=2018-09-28-105133-833>
- Current Report of Individual Personnel (RIP). ***Documents must show your ASVAB scores.***
  - RIP can be obtained from the virtual MPF (vMPF)
  - Select 'Record Review', and then 'Print/View All Pages'
- Copy of current passing Fitness Tracker report from the myFSS application: <https://myfss.us.af.mil/USAFCommunity/s/>
- IF you are wishing to Cross-Train, an AF Form 422 within 5 years, validated within 12 months, is required**

### ***ORANG - Air Technicians interested in converting to AGR status:***

- Selection for the advertised position does not constitute acceptance into the AGR program.
- **Indicate in your email your intent to convert to an AGR, if selected.**
- Once notification of a selection is made, the individual is required to submit a request to change status through their current chain of command and forward to the Joint Forces Headquarters Office, AGR Section.

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- The AGR Manager will evaluate the request against The Adjutant Generals state policy **CPM-131**, “**Limitation on Change of Status between the Technician and AGR Career Programs**”, to ensure compliance.  
<http://www.142fw.ang.af.mil/Resources/Fact-Sheets/Display/Article/438152/air-national-guard-job-opportunities/>
- The Adjutant General is the final approving authority.

**ORANG - Air Technicians wishing to remain in Air Technician status:**

If you are a Technician applying to this PVA and choose to remain a Technician, you will need to submit the same above application documents **AND** a **Résumé** to the AGR mailbox.

**READ THIS SECTION COMPLETELY!!**

**IMPORTANT NOTES REGARDING COMPLETION AND SUBMISSION OF YOUR APPLICATION**

- AGR Service in the Oregon Air National Guard is governed by applicable AFI, ANGI, Selective Retention Review Boards (SRRB) and Command Policy Memorandums (CPM)
- Applicant must type or print in legible dark ink, **SIGN AND DATE** the application, or **DIGITALLY SIGN**
- ALL APPLICANTS Must FULLY complete SECTION IV - PERSONAL BACKGROUND QUESTIONNAIRE of the NGB FORM 34-1
- Use SECTION V – CONTINUATION/REMARKS to fully explain any "YES" answers, (except 9, 10 & 17)
- **FAILURE** to provide this documentation will result in the application not being processed
- **E-Mail is the preferred method of application receipt**
- **All documents must be consolidated into a single PDF, in the order listed above, with the announcement number and last name as the file name (example: AF22-XXX - Doe). Do NOT use the portfolio feature. Documents that cannot be combined due to digital signatures should be attached separately following the same naming convention (“AF22-XXX – Doe – 1”)**
- Limit file size to less than 5MB
- Applications mailed in government envelopes will not be accepted
- When mailing your application it is recommended that you obtain a delivery confirmation receipt
- Applications will be accepted until the announcement closing date

Email applications to [142.WG.JFHQ-OR-AC-AGR.Org@us.af.mil](mailto:142.WG.JFHQ-OR-AC-AGR.Org@us.af.mil) (preferred method). **Place the Announcement Number and Last Name ONLY** in the E-Mail Subject Line. (example: AF22-XXX Doe) Encrypted email may be sent to this address.

Applications can also be mailed to:

The Oregon Military Department  
NGOR-AC / AGR - Air  
P.O. Box 14350; Salem, Oregon 97309-5047

**All applications (E-Mail or US Mail) must be received or post marked by the announcement closing date.**

THE OREGON AIR NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER  
SEEKING THE MOST HIGHLY QUALIFIED APPLICANTS

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