

District of Columbia Air National Guard

Drill Status Guardsman Announcement



APPLICATION MUST BE FORWARDED TO:

IN ORDER TO RECEIVE CONSIDERATION 113WG.DCANG.APPLICATIONS@US.AF.MIL

OPENING DATE: 15 May 2023

CLOSING DATE: Open Until Filled

Position Title: Weather and Environmental Science Officer

Max Grade: Lt Col (O5) Min Grade: 2Lt (O1) *Multiple Positions Available

AFSC: 15W

Tour: Part-Time / Traditional Positions

Appointment Status[] **Enlisted** [X] **Officer**

Position Location:

121st Weather Flight Joint Base Andrews, MD AREA OF CONSIDERATION: GROUP III

All individuals eligible for entry into the DCANG.

INSTRUCTIONS FOR APPLYING:

This office will <u>NOT</u> accept mailed applications. <u>You must send applications electronically.</u> <u>Failure to submit all required documents as outlined below will result in your application not being considered for employment.</u>

REQUIRED DOCUMENTS:

- 1. AF Form 1288 (*if applicable*) Application for Ready Reserve
- 2. Copies of current EPR (current within 24 months)
- 3. Report of Individual Personnel (RIP) from vMPF only (*must be dated within 60 days*). If clearance is expired, you must obtain security memo from the Wing security manager.
- 4. Current Fitness Test from AFFMS II (Per AFI 36-2905 current within 12 months)
- 5. Resume (opional)
- 6. Copy of all DD214/NGB Form 22 (Required for active service member and prior service in the National Guard)
- 7. *If applicable*, any additional documents required by the 113th Recruiting Office

*All documents must be consolidated into a single pdf file. DO NOT put in PDF Portfolio format. Save applications in the following format: Position Title, Rank, Last name, First name, Middle Initial. Ex: 20-300 – SSGT DOE, JOHN A Email subject will be in the same format.

Conditions of Employment:

<u>Electronic Funds Transfer:</u> Selectee is required to participate in electronic funds transfer/direct deposit. If applying for an MVA at a lower rank, a voluntary demotion memorandum stating action must be submitted.

Evaluation Process: Applicants will be evaluated solely on information supplied in application documents outlined above. Interview responses will also be considered when applicable. Incomplete applications will not be considered. It is the responsibility of the applicant to contact the POC identified on this vacancy announcement prior to the vacancy closing date to verify all documents have been received. Failure to do so may result in in disqualification. Complete and accurate data is essential to ensure fair evaluation of candidates.

Equal Employment Opportunity: All qualified applicants will receive consideration for this announcement without regard to race, color, gender, religion, national origin, or membership/non-membership in an employee organization. Reference: NGR AR 690-600 / NGR AF 40-1614. http://www.ngbpdc.ngb.army.mil/pubs/40/ngraf40_1614v2.pdf and ANGI 36-7 http://www.ngbpdc.ngb.army.mil/publications.htm



The District of Columbia Air National Guard



DC is an Equal Opportunity Affirmative Action Employer This announcement must be posted on unit bulletin boards until the day following the closing date.

Position: Weather and Environmental Science Officer

Position Description:

- Provides current analysis and predictive environmental information as well as timely knowledge of the effects of those physical environmental factors on friendly and adversary joint capabilities across the range of DoD operations. This is accomplished through the processes of collection, processing, analysis, prediction, tailoring, dissemination, and integration. Manage AF weather personnel and resources. Analyze and evaluate environmental data and prepare forecast products. Integrate weather analyses and reports with radar and satellite imagery interpretations to support operations. Brief aircrew and staff personnel on current and future environmental conditions, weather, and their effects on operations in all DoD domains. Instruct personnel on interpretation and use of environmental products and their application to DoD missions. Perform global analysis and forecast duties at centralized weather, space and climate organizations. Provide weather warnings, watches, and advisories for mission-limiting environmental effects for designated military installations worldwide. Provide mission tailored forecasts for special and joint operations. Direct taking, recording, reporting, and decoding of meteorological, space weather, and other geosciences observations, analysis of data, preparation of forecasts and other prognostic products and use of meteorological equipment. Produce and direct studies to improve forecasting techniques and abilities. Advise commanders and their staffs on capabilities and limitations of weather operations.
- Conduct and direct meteorological, space weather, climate, hydrological and geophysical research efforts. Prepare and integrate specialized forecasts, space weather, climatology, and other geophysical environmental information (e.g., drought, wildland fires, flooding, volcanoes, tropical cyclones etc.) for operational use. Identify weather and environmental sensitivities and shortfalls, conduct testing of meteorological systems and equipment. Recommend modifications of instruments, equipment, and products to improve weather service to weapon systems and technologies. Recommend changes in weather operations dictated by advances in military weapons, tactics, and doctrine. Provide meteorological consultation and data for research activities. Coordinate atmospheric space weather, and geophysical environment research activities with military and civilian agencies. Develop and leverage environmental sensing strategies and capabilities. Integrate weather effects based on critical weather thresholds across the spectrum of mission profiles and into intelligence and operational preparation of the environment, command and control, and military decision making processes.
- Provide technical meteorological services. Prepare and direct weather resources to support operational objectives. Write directives on operational techniques and procedures to observe, analyze, and forecast meteorological, solar, astrophysical and geophysical phenomena. Direct and prepare studies and reports to evaluate weather support requirements.
- Lead weather units and elements in support of Air Force, Army, Space Force, Special Ops, and Joint missions.
 Provide decision makers environmental information and focus on exploitation that provides the warfighter an
 asymmetric advantage. Serve as staff weather officer to commanders and is the focal point for all weather
 sensitivities in and around designated military operating areas. Lead weather personnel in training exercises,
 and contingency operations.
- Performs other duties as assigned.

Minimum Qualification Requirements:

- 1. For entry education requirements see Appendix A, 15W CIP Education Matrix. 3.2.2. 15W3A. Completion of a master's or PhD program with an emphasis in one or more of the following: meteorology, climatology, hydrology, analysis and forecasting, atmospheric electricity, cloud and precipitation physics, instrumentation, meteorological computer software development, meteorological satellite instrumentation, numerical weather prediction, operations research, computer science/software engineering, physical meteorology, radar meteorology, radiative transfer, satellite meteorology, solar and space sciences, statistics/mathematics, and tropical meteorology. Completion of 30 semester hours of graduate work in these areas also fulfills the requirement.
- 2. Specialty requires routine access to Tier 5 (T5) information, systems, and/or similar classified environments. For award and retention of AFSCs 15WXX, completion of a current T5 Investigation IAW DoDM 5200.02 and AFMAN 16-1405.
- 3. Compatible AFSC: only 15W
- 4. Open to all members eligible for entry into DCANG.
- 5. Must meet physical fitness standards prescribed by AFMAN 36-2905.

Employment Points of Contact:

DCANG Recruiting Office - MSgt Marissa Graham, Flight Chief

Email: marissa.graham.2@us.af.mil

Phone: 240-583-9999