

Maryland Federal Facilities Profile

NOAA Center for Weather and Climate Prediction (NCWCP)



5830 University Research Ct.
College Park, Maryland 20740
301-683-1314
Prince George's County
www.ncep.noaa.gov

Director: Dr. Michael Farrar, Director National Centers for Environmental Prediction, National Weather Service

Department: Department of Commerce, National Oceanic and Atmospheric Administration (NOAA)

Maryland Employees: 825

History & Mission: The NOAA Center for Weather and Climate Prediction in College Park, Md., houses dedicated scientists who provide the United States with expert weather, water, and climate forecasts that touch everyone's lives. Opened in August 2012, the center provides a seamless suite of environmental analysis, diagnostics and forecasts from the surface of the sun to the depths of the ocean floor. This integrated facility advances NOAA's effort to build a Weather-Ready Nation through improved precision forecasts, effective communications and strong partnerships.

The National Weather Service, through NCEP, provides timely, accurate and continually improving worldwide forecast guidance products. NCEP delivers national and global weather, water, climate, and space weather guidance, forecasts, warnings, and analyses to a broad range of users and partners. NCEP's products and services respond to user needs to protect life and property, enhance the nation's economy, and support the nation's growing need for environmental information. The NCEP Centers that reside in NCWCP are the:

- [Weather Prediction Center](#) (WPC)
- [Climate Prediction Center](#) (CPC)
- [Ocean Prediction Center](#) (OPC)
- [Environmental Modeling Center](#) (EMC)
- [NCEP Central Operations](#) (NCO)

The Office of Oceanic and Atmospheric Research (OAR) provides the research foundation for understanding the complex systems that support our planet. OAR's Air Resources Laboratory, which conducts research and development in the fields of air quality, atmospheric dispersion, climate, and boundary layer science, is located at the center.

Maryland Tenants

[Office of Oceanic and Atmospheric Research](#) (OAR)
[National Centers for Environmental Prediction](#) (NCEP)

Contacts

Director, NCEP	Dr. Michael Ferrar 301-683-1315 Michael.farrar@noaa.gov
Director, NCEP Central Operations	Ben Kyger 301-683-3900 Ben.kyger@noaa.gov

Business Resources

[NWS 2023 Strategic Plan](#)
[NCEP Strategic Plan](#)
[NCEP Centers](#)