VISION
A Weather-Ready Nation: Society is prepared for and responds to weather, water, and climate-dependent events.

MISSION
Provide weather, water, and climate data, forecasts, and warnings for the protection of life and property and enhancement of the national economy.

GOAL 1
Reduce the impacts of weather, water, and climate events by transforming the way people receive, understand, and act on information.

GOAL 2
Harness cutting-edge science, technology, and engineering to provide the best observations, forecasts, and warnings.

GOAL 3
Evolve the NWS to excel in the face of change through investment in our people, partnerships, and organizational performance.

Core Principles

- Our people drive our success; we are dedicated to our science-based service to the Nation.
- We provide the best forecasts possible, connecting them to decisions that reduce impacts.
- We cannot do it alone; teamwork and partnerships are essential for success.
- We strive for excellence, continuously improving our science and engineering for mission performance.
WHAT’S CHANGING
in this new Strategic Plan?

Operations and Impact-Based Decision Support Service (IDSS):

- We will improve our Impact-Based Decision Support Services by developing standard levels of service, providing every state and county critical preparedness and forecast and warning information.
- We will develop new IDSS tools that improve collaboration with partners and deployed personnel, and catalog partners’ impacts and decision points.
- We will shift to a more collaborative, agile, and interconnected operational model that combines our centers of expertise with our local knowledge of partners and geography.
- We will simplify our products, services, and communications so our partners and the public can better understand and apply them.

Science, Technology, Engineering, and Infrastructure:

- We will develop the best unified earth-system modeling system in the world, working hand-in-hand with the weather, water, and climate community.
- Ensemble modeling will improve the accuracy and lead-time of our forecasts, and will enable better quantification of forecast confidence.
- A blend of models will provide a consistent starting point for NWS forecast operations.
- Integrating the power of human skill with the efficiency of new computing technology will revolutionize hazard forecasting, enabled by machine learning and advanced probabilistic tools.
- We will make our data and forecasts easier to find and use, allowing broader development and application of new tools, techniques, and information across the Enterprise.
- We will engineer our infrastructure to better meet expectations for security, reliability, and availability.

People, Partnerships, and Organizational Performance:

- We will make NWS an even better place to work by improving the health and culture of our organization and the satisfaction of our people.
- We will increase our focus on understanding the perspective of our customers, from emergency managers to the public, to ensure a user experience responsive to their needs.
- We will intentionally refine our recruitment, hiring, and training efforts to create a more diverse workforce that delivers high performance in achieving our mission and strategic direction.
- We will leverage new and expanding partnerships with America’s Weather, Water and Climate Industry, academia, other federal agencies, and NOAA offices to collectively achieve the vision of a Weather-Ready Nation.