Building a Weather-Ready Nation: The Roadmap
Changing the way we do business to Save Lives and Livelihoods

Services Plan
NWS will move toward integrated services and IDSS through a framework of ten transformational concepts:
- Evolution to National Incident Management System (NIMS) Compliance
- Integration into Presidential Policy Directive 8 (PPD-8) and the National Response Framework
- Integration of Social Science Principles
- Emergency Response Specialists
- Foundational Datasets
- Impacts Catalog
- Linking Climate and Weather via Impact-Based Decision Support Services
- NWS Operations and Services Proving Ground
- Communications Strategy for High-Impact Events
- Next-Generation Dissemination Requirements

Science and Technology Plan
NWS will empower the agency’s science and technology investments through six priority capabilities:
- Situational Awareness
- Numerical Guidance
- Forecast Confidence
- Forecast Knowledge Management
- IT Infrastructure
- Research to Operations (and O2R)

Pilot Projects
NWS Operations Center at NWS Headquarters: Silver Spring, MD
Regional Operations Center: Southern Region Headquarters, Fort Worth, TX
Provision of IDSS in Coastal Environment: WFO New Orleans, LA
WFO provision of IDSS in Urban Environment: WFO Sterling, VA
Ecological forecasting and IDSS: WFO Tampa Bay, FL
Warm-weather forecast and IDSS: WFO Charleston, WV

Workforce Plan
NWS will equip and train its workforce to meet the evolving needs of the Nation:
- Updating staffing profiles
- Developing training programs
- Developing workforce diversity programs
- Diversity of disciplines and cultures, recruitment, on-boarding personnel, retention, and career and succession planning
- Improving Work Environment
- Work-life balance: flexible and adaptable work schedules

Anticipated Outcomes
NWS will enable America to become a Weather-Ready Nation through superior Impact-Based Decision Support Services.

Our accurate and timely forecasts, warnings, and information save lives and enhance the U.S. economy.

Federal and state and local governments depend on NWS as their trusted, reliable source of weather, water, and climate information – from the global scale to the community level.

The Foundation
Provide superior decision support and foundational information services
NWS will use our unique, local relationships with Core Partners to help them to better prepare our communities for extraordinary events.

Empower our workforce
Emergency Response Specialists are accessible on-site and through remote technologies to provide impact-based Decision Support Services; workforce is trained and equipped to meet society’s evolving needs.

Invest in Science and Technology
NWS utilizes state-of-the-art technology and cutting-edge science to provide the best service possible.

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