

THE FEDERAL  
METEOROLOGICAL  
ENTERPRISE

*Fiscal Year 2025  
Budget and  
Coordination  
Report*

# The Federal Meteorological Enterprise: Fiscal Year 2025 Budget and Coordination Report

INTERAGENCY COUNCIL FOR ADVANCING  
METEOROLOGICAL SERVICES (ICAMS)

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ICM-R01-2024

November 2024

Washington, D.C.

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# Preface

Severe weather, from day to day events to major disasters, significantly impact our Nation's people and our economy. A diversity of U.S. Government departments and agencies advance meteorological science and services, necessitating coordination and oversight of the Nation's Federal weather enterprise. The Interagency Council for Advancing Meteorological Services (ICAMS) is the formal mechanism by which all relevant Federal departments and agencies coordinate the implementation of policy and strategy to ensure U.S. global leadership in meteorological and related services, through coordinated research, observations, and data management practices.

The ICAMS enables the following aspirational goal:

***The United States will lead the world in meteorological services via an Earth system approach, providing societal benefits with information spanning local weather to global climate.***

Produced under the ICAMS, this report satisfies the requirements of Public Law 87-843, Section 304, which calls for an annual cross-agency view of resources applied to meteorological services and supporting research.

This report has been compiled through the efforts of many agency budget experts and meteorology-related, functional experts. As ICAMS continues to strengthen, we will continue our efforts to address the 2017 Weather Research and Forecasting Innovation Act (PL 115-25, section 402) which calls for the coordination of top forecast needs against budget requests and program initiatives from the participating ICAMS agencies, and include our progress in future reports. My sincere thanks to our agency partners for their contributions to this report.

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Office of Science and Technology Policy  
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## Purpose

This annual report is prepared for the Office of Management and Budget and the Congress to satisfy the requirements of PL 87-843 section 304, in which Congress directed that OMB prepare an annual horizontal budget for meteorological programs conducted by the Federal agencies.

The budgetary information in this report provides a 'horizontal' look at the meteorological funding requested in the FY2025 President's Budget Request and the actual, enacted, and supplementary funding over the previous two fiscal years. The specifics of the budgetary information requested from the agencies are outlined in an ICAMS-developed, OMB-coordinated, input reporting guide that was provided to the agencies as part of the annual data call.

This report consists of budgetary information compiled in the enclosed budget table 1: FY2025 ICAMS Horizontal Budget.

## Interagency Council for Advancing Meteorological Services (ICAMS)

The Interagency Council for Advancing Meteorological Services (ICAMS) is the formal mechanism by which all relevant Federal departments and agencies (Ds/As) coordinate the implementation of policy and practices to ensure U.S. global leadership in the meteorological services enterprise. ICAMS also informs the development of relevant Federal policies and coordinates with relevant National Science and Technology Council (NSTC) interagency bodies and across and within individual Ds/As to inform and support science and policy efforts.

ICAMS is chartered under authority of the Director of the Office of Science and Technology Policy (OSTP) to serve as the Interagency Committee for Advancing Weather Services pursuant to Public Law No. 115-25, title IV, sec. 402 (Apr. 18, 2017), 15 U.S.C. § 8542.

As a continuation of the mandate in Public Law No. 87-843, title III, sec. 304 (Oct. 18, 1962), 68 Stat. 1114, and consistent with Public Law No. 115-25, ICAMS leads the annual development of an interagency budget review of programs supporting meteorological services and supporting research and annual implementation plans.<sup>1</sup>

The following set of principles guides the work of ICAMS:

- The meteorological enterprise is a national asset for ensuring personal and community safety, economic success, national security, and education;
- Individuals, and their creativity and dedication, are the greatest asset of the U.S. meteorological enterprise;
- Effective cross-agency coordination and external engagement are critical to success;
- Success for individuals and organizations is achieved via success of the enterprise as a whole;
- Efficiency is foundational to the stewardship of taxpayer dollars;

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<sup>1</sup> DoD will participate to the limits imposed by the Federal Acquisition Regulations.

- Research, operations, and applications are mutually beneficial, mutually reinforcing, and equally important for realizing ICAMS goals;
- Open debate and a diversity of opinions promote excellence and teamwork; and
- Excellence results in quality and promotes public trust.

(Further information can be found on the [ICAMS website](#).)

## Fiscal Year (FY) 2025 ICAMS Budget Crosscut by Agency

ICAMS AGENCY or DEPARTMENT	FY23 Actual (\$M)	FY24 Enacted (\$M)	FY25 Request (\$M)
Department of Agriculture (USDA)	201.1	195.3	210.2
Department of Commerce (DOC)	3634.4	3674.8	3950.7
Department of Defense (DOD)	624.3	642.5	578.9
Department of Energy (DOE)	265.9	258.2	264.2
Department of Health and Human Services (HHS)	0.0	0.0	0.0
Department of Homeland Security (DHS)	32.5	32.5	32.5
Department of the Interior (DOI)	111.4	105.9	125.9
Department of State (DOS)	16.0	14.3	16.0
Department of Transportation (DOT)	257.9	238.5	265.8
Environmental Protection Agency (EPA)	7.8	8.0	8.0
National Aeronautics and Space Administration (NASA)	296.2	312.3	327.3
Nuclear Regulatory Commission (NRC)	0.6	1.7	1.3
National Science Foundation (NSF)	190.5	160.5	170.6
National Transportation Safety Board (NTSB)	0.0	0.0	0.0
<b>TOTAL (ICAMS)</b>	<b>5638.7</b>	<b>5644.4</b>	<b>5951.3</b>

(See attached ICAMS budget table for detailed agency budget and program information)

**TABLE 1: ICAMS Horizontal Budget**[illegible]