

***NATIONAL WEATHER SERVICE POLICY DIRECTIVE 10-10
SEPTEMBER 30, 2002***

Operations and Services

CLIMATE SERVICES

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OPR: OS4 (Robert Livezey)

Certified by: OS (Greg Mandt)

Type of Issuance: Initial

SUMMARY OF REVISIONS: Supersedes Weather Service Operations Manual (WSOM) Chapter F-01, "Climatological Service Program," Issuance 83-5, dated April 4, 1983 and Operations Manual Letter (OML) 11-83, "Addition to Section 4 of Climatological Service Program Text," dated June 14, 1983.

1. The National Weather Service (NWS) delivers climate services to the U.S., its territories and its interests abroad. This directive defines climate services policy for all levels of the NWS.
2. The NWS climate services program provides monitoring, forecast guidance, and outlook products to the public to mitigate losses and maximize economic gains. User feedback is solicited to evaluate products and services.
3. This directive establishes the following authorities and responsibilities:
 - 3.1 The Office of Climate, Water, and Weather Services (OCWWS) will:
 - a. Prepare procedural directives.
 - b. Manage service programs.
 - c. Oversee and evaluate performance and effectiveness measures of the climate services program.
 - 3.2 The Office of Science and Technology (OST) will:
 - a. Plan, develop, demonstrate, and integrate scientific techniques and system capabilities for the climate services program.
 - b. Formulate and maintain a comprehensive research and development plan related to the climate services program.

- c. Oversee associated applied research and development.

3.3 The Office of Operational Systems (OPS) will provide system engineering, software management, facilities engineering services, communications, and logistical services for operational climate systems supporting the climate services program.

3.4 National Centers for Environmental Prediction (NCEP) will:

- a. Develop and produce centralized numerical climate prediction guidance, monitoring and outlook products, and discussions to support the climate services program.
- b. Evaluate performance and effectiveness of the products described above.
- c. Develop supplements to procedural directives.

3.5 NWS Regional Headquarters offices will:

- a. Establish regional climate services focal points.
- b. Ensure Weather Forecast Offices (WFO) and River Forecast Centers (RFC) are organized, trained, and equipped to fulfill climate services program requirements.
- c. Provide technical assistance to WFOs and RFCs.
- d. Oversee regional climate service outreach efforts.
- e. Evaluate performance and effectiveness of the climate services program.
- f. Develop supplements to procedural directives.

3.6 WFOs will:

- a. Use climate monitoring products, forecast guidance, and outlooks for their local products.
- b. Evaluate performance and effectiveness of the climate services program for their office.

4. The NWS measures the effectiveness of its climate services policy through verification of temperature and precipitation outlooks and Hazards Assessments. These metrics will guide efforts to improve the effectiveness of the climate services program.

<u>Signed</u>	<u>September 30, 2002</u>
John J. Kelly, Jr.	Date
Assistant Administrator	
for Weather Services	

Attachment 1

REFERENCES, GLOSSARY OF TERMS, AND SUPPORTING INFORMATION

References

Instruction 10-1001 *Climate Outlooks*
Instruction 10-1002 *Climate Monitoring*
Instruction 10-1003 *Climate Data Services*
Instruction 10-1004 *Climate Means*