

NATIONAL WEATHER SERVICE POLICY DIRECTIVE 10-1

February 5, 2007

Operations and Services

NWS REQUIREMENTS, OPERATIONS AND SERVICES IMPROVEMENTS

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OPR: OS11 (C. R. Diaz)

Certified by: OS (D. McCarthy)

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SUMMARY OF REVISIONS: This revision supersedes National Weather Service Policy Directive 10-1, Operations and Services, NWS REQUIREMENTS, dated August 28, 2002. Changes include the establishment of the Operations and Services Improvement Process (OSIP) as the corporate NWS requirements-based management process for improving operations and services.

1. A formal, consistent, responsive, and user-focused requirements-based management process is necessary to meet, effectively and efficiently, current and future demands for National Weather Service (NWS) improved operations and services. This process enables the NWS to identify, evaluate, prioritize, and manage needs and opportunities for operations and services improvements based on mission relevance. The process enables the NWS to develop and implement responsive, scientifically and technically sound, secure, and cost-effective solutions which meet requirements.
2. This directive establishes the Operations and Services Improvement Process (OSIP), the corporate NWS requirements-based management process for improving operations and services.
3. The OSIP is consistent with, supports, and links to existing policies and processes such as the NOAA Requirements Management Policy; Transition from Research to Applications Policy; IT Security Policy; Planning, Programming, Budgeting and Execution System (PPBES); and NWS Change Management Process.
4. This directive establishes the following authorities and responsibilities:
 - 4.1 The Deputy Assistant Administrator (DAA) ensures implementation and provides oversight for the OSIP; ensures linkage to NOAA Requirements Management Policy and the Transition from Research to Applications Policy; addresses appeals, priorities and issues to the NWS Corporate Board committees; and directs or approves accelerated processing of high-priority projects.

4.2 The NWS Corporate Board committees ensure OSIP decisions are aligned with NWS mission priorities, provide oversight to the OSIP Gates (key decision points), participate in OSIP Gate activities as needed, and elevate decisions, priorities, and issues to the DAA as appropriate.

4.3 The NWS Headquarters Office Directors, Regional Directors, and the Director of the National Centers for Environmental Prediction ensure NWS needs, opportunities, and related operations and services improvement projects are submitted to OSIP as appropriate; designate representatives on the OSIP Gates; ensure adequate organizational representation and participation in OSIP Gate review and Steering Team meetings; and coordinate and submit OSIP issues to the appropriate Corporate Board committees as necessary.

4.4 The Director of the Office of Climate, Water and Weather Services is responsible for NWS Operational Requirements; the management of OSIP documentation and information; the establishment and oversight of the Change Management Process; and the establishment and oversight of the process for implementing new or enhanced products and services.

5. The OSIP applies to needs, opportunities and related projects potentially affecting the national baseline of operations and services when development or implementation affects the Advanced Weather Interactive Processing System (AWIPS); more than one system, service, or functional area is affected; or necessary resources are not programmed.

6. Throughout this process training needs are determined based on new processes and skill sets required to support OSIP projects. The Office of Primary Responsibility will coordinate with the OCWWS Training Division to identify training needs and resources.

7. Procedural directives will be issued to implement this policy as needed and determined by the Director, Office of Climate, Water, and Weather Services.

signed by _____ 1/22/07
Brigadier General David L. Johnson, USAF (Ret.) Date
NOAA Assistant Administrator for Weather Services and
Director, National Weather Service

Attachment A

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

Terms

Operations and Services Improvement Process (OSIP) – The requirements-based management process for the NWS.

OSIP Gate members – Representatives from all NWS offices and the field (all Financial Management Centers) who make decisions on OSIP projects, their disposition, and utilization of resources to support OSIP projects.

OSIP Gate meetings – Key Decision Point meetings to address the disposition, issues and resources related to OSIP projects.

OSIP Steering Team – Representatives from all NWS offices and the field (all Financial Management Centers) who address processes within OSIP and make recommendations on OSIP process improvements.

NOAA Requirements Management – The NOAA policy (NAO 216-108) for managing mission requirements from identification and validation through solution selection and execution.

NOAA Transition from Research to Applications– The NOAA policy (NAO 216-105) for managing transitions from research to applications.

IT Security Policy - The NOAA Policy (NAO 212-13) for managing IT security.

Planning, Programming, Budgeting and Execution System (PPBES) – The process NOAA has adopted to link NOAA’s strategic vision with programmatic detail, budget development, and annual operating plans.

NWS Change Management Process – As described in NWS Instruction 10-101 - Provides a process that ensures an orderly and traceable means for effecting change to operational NWS Systems under change management.