

NATIONAL WEATHER SERVICE POLICY DIRECTIVE 60-7

August 28, 2003

Information Technology

Information Technology Security Policy

NOTICE: This publication is available at: <http://www.nws.noaa.gov/directives/>.

OPR: CIO (W. Martin)

Certified by: CIO (B. West)

Type of Issuance: Routine

SUMMARY OF REVISIONS: Supersedes NDS Policy Directive 60-7, Information Technology Security Policy, dated July 9, 2002.

1. This directive establishes the framework for the establishment, implementation, maintenance, and oversight of the National Weather Service (NWS) Information Technology (IT) Security Program for the protection and control of NWS IT resources.
2. The objective of the Information Technology Security Policy is to ensure NWS systems maintain an adequate level of IT Security which reduces risk from threats while maintaining timely and accurate delivery of services.
3. This directive establishes the following authorities and responsibilities:
 - 3.1 The Assistant Administrator (AA) for Weather Services is responsible for overseeing adequate protection of the operating unit IT resources.
 - 3.2 The NWS Chief Information Officer (CIO) will monitor staff responsibility for IT security. The NWS CIO is the Designated Approval Authority (DAA) for all IT systems within NWS. The DAA may delegate approval authority to a senior management official who does not have direct control over the IT system being accredited.
 - 3.3 The NWS Information Technology Security Officer (ITSO) is responsible to recommend the design, development, and compliance monitoring of the NWS IT Security Program in accordance with all Federal laws and higher level regulations and directives.
 - 3.4 System owners are responsible for providing adequate and appropriate levels of protection for the IT resources under their control. System level IT security will ensure the confidentiality, integrity, and availability are commensurate with NWS business needs for timely and accurate processing, continuity of operations, and accomplishment of the organization's mission.
 - 3.5 Each employee of the Department is responsible for the adequate protection of IT resources within their control or possession.

- 4. Monitoring compliance with this policy will be accomplished through formal certification, accreditation, and system reviews conducted in accordance with Federal laws and higher regulations and directives.

- 5. This policy directive is supported by the references and glossary of terms listed in Attachment 1.

_____ signed by John E. Jones, Jr. _____ August 14, 2003
John J. Kelly, Jr. Date
Assistant Administrator
for Weather Services

Attachment 1
GLOSSARY OF TERMS AND SUPPORTING INFORMATION

References

NWS Instruction 60-701, *Information Technology Security - Assignment of Responsibility*
NWS Instruction 60-702, *Information Technology Security - Management Controls*
NWS Instruction 60-703, *Information Technology Security - Operational Controls*
NWS Instruction 60-704, *Information Technology Security - Technical Controls*

The NWS Information Technology Security Policy is established in compliance with:

- The Paperwork Reduction Act, 44 USC § 3501, et. seq.
- Public Law 100-235, Computer Security Act of 1987
- Public Law 99-474, Computer Fraud and Abuse Act of 1987
- Office of Management and Budget Circular A-130, Appendix III, Management of Federal Information Resources
- U.S. Department of Commerce Physical Security Manual
- U.S. Department of Commerce National Security Information Manual
- U.S. Department of Commerce Information Technology Security Manual
- U.S. Department of Commerce Information Technology Management Handbook
- Department Administrative Order 207-1, Security Programs
- NOAA Administrative Order 212-13, Information Technology Security Management