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A11103 543879



FIPS PUB 11-3

FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATION
(Supersedes FIPS PUB 11-2 – 1983 May 9)

GUIDELINE: AMERICAN NATIONAL DICTIONARY FOR INFORMATION SYSTEMS

CATEGORY: SOFTWARE

SUBCATEGORY: DOCUMENTATION

1991 FEBRUARY 1

FIPS PUB 11-3

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Computer Systems Laboratory
National Institute of Standards and Technology
Gaithersburg, MD 20899

Issued February 1, 1991



U.S. Department of Commerce
Robert A. Mosbacher, Secretary
National Institute of Standards
and Technology
John W. Lyons, Director

Foreword

The Federal Information Processing Standards Publication Series of the National Institute of Standards and Technology (NIST) is the official publication relating to standards and guidelines adopted and promulgated under the provisions of Section 111(d) of the Federal Property and Administrative Services Act of 1949 as amended by the Computer Security Act of 1987, Public Law 100-235. These mandates have given the Secretary of Commerce and NIST important responsibilities for improving the utilization and management of computer and related telecommunications systems in the Federal Government. The NIST through its Computer Systems Laboratory provides leadership, technical guidance, and coordination of Government efforts in the development of standards and guidelines in these areas.

Comments concerning Federal Information Processing Standards Publications are welcomed and should be addressed to the Director, Computer Systems Laboratory, National Institute of Standards and Technology, Gaithersburg, MD 20899.

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Abstract

This publication adopts ANSI X3.172-1990, AMERICAN NATIONAL DICTIONARY FOR INFORMATION SYSTEMS (ANDIS), as a FIPS Guideline. This FIPS PUB provides a common reference within the Federal Government for terms and definitions used in the field of information systems including computers, data communications, data processing, text processing, and related fields. The DICTIONARY consists of an alphabetic listing of terms and their definitions. The DICTIONARY includes terms and definitions from the ISO Vocabulary—Information Systems developed by ISO/IEC JTC 1/SC1: Vocabulary. This revision supersedes FIPS PUB 11-2 (ANSI X3/TR-1-82) in its entirety.

Key words: computers; data communications; data processing; definitions; dictionary; Federal Information Processing Standards Publication; information systems; terms; text processing; vocabulary.

National Institute of Standards
and Technology
FIPS PUB 11-3
4 pages (Feb. 1, 1991)
CODEN: FIPPAT

U.S. Government Printing Office
Washington: 1991

For sale by the National
Technical Information
Service
U.S. Department of Commerce
Springfield, VA 22161

**Federal Information
Processing Standards Publication 11-3**

1991 February 1

Announcing the

GUIDELINE: AMERICAN NATIONAL DICTIONARY FOR INFORMATION SYSTEMS

Federal Information Processing Standards Publications (FIPS PUBS) are issued by the National Institute of Standards and Technology (NIST) after approval by the Secretary of Commerce pursuant to Section 111(d) of the Federal Property and Administrative Services Act of 1949 as amended by the Computer Security Act of 1987, Public Law 100-235.

Name of Guideline. AMERICAN NATIONAL DICTIONARY FOR INFORMATION SYSTEMS (FIPS PUB 11-3).

Category of Guideline. Software; Documentation.

Explanation. This publication adopts ANSI X3.172-1990, AMERICAN NATIONAL DICTIONARY FOR INFORMATION SYSTEMS (ANDIS), as a FIPS Guideline. This FIPS PUB provides a common reference within the Federal Government for terms and definitions used in the field of information systems including computers, data communications, data processing, text processing, and related fields. The DICTIONARY consists of an alphabetic listing of terms and their definitions. The DICTIONARY includes terms and definitions from the ISO Vocabulary—Information Systems developed by ISO/IEC JTC 1/SC1: Vocabulary. This revision supersedes FIPS PUB 11-2 (ANSI X3/TR-1-82) in its entirety.

Approving Authority. U.S. Department of Commerce, National Institute of Standards and Technology (Computer Systems Laboratory).

Maintenance Agency. U.S. Department of Commerce, National Institute of Standards and Technology (Computer Systems Laboratory).

Related Documents.

- a. ANSI/IEEE 610.2-1987, Standard Glossary of Computer Applications Terminology.
- b. ANSI/IEEE 729-1983, Glossary of Software Engineering Terminology.
- c. Federal Standard 1037A (FED-STD-1037A), Glossary of Telecommunication Terms.
- d. Federal Information Resource Management Regulation 201-39, Acquisition of Federal Information Processing Resources by Contracting.
- e. IEC 824, Terminology Related to Microprocessors.
- f. ISO 2382, Information Technology—Vocabulary, Parts 1–25.
- g. 1989 Dictionary of Computer Science (jointly published by ISO and AFNOR).

Specifications. This publication announces the adoption of ANSI X3.172-1990, AMERICAN NATIONAL DICTIONARY FOR INFORMATION SYSTEMS (ANDIS), as a FIPS Guideline. The DICTIONARY has been developed and approved by the American National Standards Institute and supersedes X3/TR-1-82 (FIPS PUB 11-2) in its entirety. The DICTIONARY is provided as an attachment to this document, FIPS PUB 11-3.

Implementation. The DICTIONARY is made available as a Guideline for general use throughout the Federal Government to help promote common understanding of information processing activities. Its use is encouraged, but is not mandatory.

Where to Obtain Copies of this Guideline. Copies of this publication are for sale by the National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161. Sale of the included specification is by arrangement with the American National Standards Institute (ANSI). When ordering, refer to Federal Information Processing Standards Publication 11-3 (FIPSPUB11-3), and title. Payment should be made by check, money order, or deposit account.

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