

FIPS NO.	CATEGORY	TITLE-DATE	CHANGE NOTICES
34	(1)P	Guide for the Use of International System of Units (SI) in Federal Information Processing Standards Publications 75 Jan 01	
35		WITHDRAWN	1
36		WITHDRAWN	1
37		WITHDRAWN	1
38	(3)G	Guidelines for Documentation of Computer Programs and Automated Data Systems 76 Feb 15	
39	(5)G	Glossary for Computer Systems Security 76 Feb 15	
40	(2)G	Guideline for Optical Character Recognition Forms 76 May 01	
41	(5)G	Computer Security Guidelines for Implementing the Privacy Act of 1974 75 May 30	
42-1	(6)G	Guidelines for Benchmarking ADP Systems in the Competitive Procurement Environment 77 May 15	
43		WITHDRAWN	1
44		WITHDRAWN	1
45	(4)G	Guide for the Development, Implementation & Maintenance of Standards for the Representation of Computer Processed Data Elements 76 Sept 30	
46-1	(5)S	Data Encryption Standard 88 Jan 22	

***Approved in 1992**

Category Key: **(1)** General Publications **(2)** Hardware Standards/guidelines **(3)** Software Standards/guidelines **(4)** Data Standards/guidelines **(5)** Computer Security Standards/guidelines **(6)** ADP Operations Standards/guidelines **(7)** Computer-Related Telecommunications Standards **(8)** Conformance Tests

S-Standard **G**-Guideline **P**-Program Information Document **T**-Conformance Tests

FIPS NO.	CATEGORY	TITLE-DATE	CHANGE NOTICES
47		WITHDRAWN	1
48	(5)G	Guidelines on Evaluation of Techniques for Automated Personal Identification 77 Apr 01	
49	(6)G	Guideline on Computer Performance Management: An Introduction 77 May 01	
50		WITHDRAWN	1
51		WITHDRAWN	1
52		WITHDRAWN	1
53	(3)S	Transmittal Form for Describing Computer Magnetic Tape File Properties 78 Apr 01	
54-1	(2)S	Computer Output Microform (COM) Formats and Reduction Ratios, 16 mm and 105 mm (ANSI/AIIM MS5-1991 & MS14-1988) 91 Jan 15	
55 DC-4	(4)G	Guideline: Codes for Named Populated Places Primary County Divisions, and Other Locational Entities of the United States and Outlying Areas 87 Jan 16	1
55-2	(4)G	Same as 55DC except without codes 87 Feb 03	1
56	(6)G	Guideline for Managing Multivendor Plug-Compatible ADP Systems 78 Sept 15	

***Approved in 1992**

Category Key: **(1)** General Publications **(2)** Hardware Standards/guidelines **(3)** Software Standards/guidelines **(4)** Data Standards/guidelines **(5)** Computer Security Standards/guidelines **(6)** ADP Operations Standards/guidelines **(7)** Computer-Related Telecommunications Standards **(8)** Conformance Tests

S-Standard **G**-Guideline **P**-Program Information Document **T**-Conformance Tests

FIPS NO.	CATEGORY	TITLE-DATE	CHANGE NOTICES
57	(6)G	Guidelines for the Measurement of Interactive Computer Service Response Time and Turnaround Time 78 Aug 01	
58-1	(4)S	Representations of Local Time of the Day for Information Interchange (ANSI X3.43-1986) 88 Jan 27	
59	(4)S	Representations of Universal Time, Local Time Differentials, and United States Time Zone References for Information Interchange (ANSI X3.51-1975) 79 Feb 01	
60-2		WITHDRAWN	3
61-1		WITHDRAWN	2
62		WITHDRAWN	3
63-1		WITHDRAWN	2
63-1		SUPPLEMENT Additional Operational Specs for VBRMSS 2	
64	(3)G	Guidelines for Documentation of Computer Programs and Automated Data Systems for the Initiation Phase 79 Aug 01	
65	(5)G	Guideline for Automatic Data Processing Risk Analysis 79 Aug 01	
66	(4)S	Standard Industrial Classification (SIC) Codes 79 Aug 15	
67	(2)G	Guideline for Selection of Data Entry Equipment 79 Sept 30	
68-2	(3)S	BASIC (ANSI X3.113-1987) 87 Aug 28	

***Approved in 1992**

Category Key: **(1)** General Publications **(2)** Hardware Standards/guidelines **(3)** Software Standards/guidelines **(4)** Data Standards/guidelines **(5)** Computer Security Standards/guidelines **(6)** ADP Operations Standards/guidelines **(7)** Computer-Related Telecommunications Standards **(8)** Conformance Tests

S-Standard **G**-Guideline **P**-Program Information Document **T**-Conformance Tests

FIPS NO.	CATEGORY	TITLE-DATE	CHANGE NOTICES
69-1	(3)S	FORTRAN (ANSI X3.9-1978/R1989) 85 Dec 24	
70-1	(4)S	Representation of Geographic Point Locations for Information Interchange (ANSI X3.61-1986) 86 Nov 14	
71	(7)S	Advanced Data Communications Control Procedures (ADCCP) (ANSI X3.66-1979/R1990) 80 May 14	1
72	(6)G	Guidelines for Measurement of Remote Batch Computer Service 80 May 01	
73	(5)G	Guidelines for Security of Computer Applications 80 June 30	
74	(5)G	Guidelines for Implementing and Using the NBS Data Encryption Standard 81 Apr 01	
75	(6)G	Guideline on Constructing Benchmarks for ADP System Acquisitions 80 Sept 18	
76	(3)G	Guideline for Planning and Using a Data Dictionary System 80 Aug 20	
77	(3)G	Guideline for Planning and Management of Database Applications 80 Sept 01	
78	(7)G	Guideline for Implementing Advanced Data Communication Control Procedures (ADCCP) 80 Sept 26	
79		WITHDRAWN	1

***Approved in 1992**

Category Key: (1) General Publications (2) Hardware Standards/guidelines (3) Software Standards/guidelines (4) Data Standards/guidelines (5) Computer Security Standards/guidelines (6) ADP Operations Standards/guidelines (7) Computer-Related Telecommunications Standards (8) Conformance Tests

S-Standard **G**-Guideline **P**-Program Information Document **T**-Conformance Tests

FIPS NO.	CATEGORY	TITLE-DATE	CHANGE NOTICES
80		WITHDRAWN	1
81	(5)S	DES Modes of Operation 80 Dec 02	1
82	(2)G	Guideline for Inspection and Quality Control for Alphanumeric Computer-Output Microforms (ANSI/AIIM MSI-1980) 80 Sept 26	
83	(5)G	Guideline on User Authentication Techniques for Computer Network Access Control 80 Sept 29	
84	(2)S	Microfilm Readers (ANSI/AIIM (NMA) MS20-1979) 80 Oct 31	
85	(2)S	Optical Character Recognition (OCR) Inks (ANSI X3.86-1980/R1987) 80 Nov 07	
86	(2)S	Additional Controls for Use with Amer. Natl. Std. Code for Inform. Interchg. (ANSI X3.64-1979/R1990) 81 Jan 29	2
87	(5)G	Guidelines for ADP Contingency Planning 81 Mar 27	
88	(3)G	Guideline on Integrity Assurance and Control in Database Administration 81 Aug 14	
89	(2)S	Optical Character Recognition (OCR) Character Positioning (ANSI X3.93M-1981/R1989) 81 Sept 04	
90	(2)G	Guideline for Optical Character Recognition (OCR) Print Quality (ANSI X3.99/R1991) 83 Sept 29	

***Approved in 1992**

Category Key: **(1)** General Publications **(2)** Hardware Standards/guidelines **(3)** Software Standards/guidelines **(4)** Data Standards/guidelines **(5)** Computer Security Standards/guidelines **(6)** ADP Operations Standards/guidelines **(7)** Computer-Related Telecommunications Standards **(8)** Conformance Tests

S-Standard **G**-Guideline **P**-Program Information Document **T**-Conformance Tests

FIPS NO.	CATEGORY	TITLE-DATE	CHANGE NOTICES
91		WITHDRAWN	1
92	(4)G	Guideline for Standard Occupational Classification (SOC) Codes 83 Feb 24	
93		WITHDRAWN	1
94	(2)G	Guideline on Electrical Power for ADP Installations 83 Sept 21	
95	(4)S	Codes for the Identification of Federal and Federal Assisted Organizations 82 Dec 23	24
96	(6)G	Guideline for Developing and Implementing a Charging System for Data Processing Services 82 Dec 06	
97		WITHDRAWN	2
98		WITHDRAWN	2
99	(3)G	Guideline: A Framework for the Evaluation and Comparison of Software Development Tools 83 Mar 31	
100-1	(7)S	Interface Between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Operation with Packet-Switched Data Networks (PSDN), or Between Two DTEs, by Dedicated Circuit (ANSI X3.100-1989) 91 Mar 20	
101	(3)G	Guideline for Lifecycle Validation, Verification, and Testing of Computer Software 83 June 06	

***Approved in 1992**

Category Key: (1) General Publications (2) Hardware Standards/guidelines (3) Software Standards/guidelines (4) Data Standards/guidelines (5) Computer Security Standards/guidelines (6) ADP Operations Standards/guidelines (7) Computer-Related Telecommunications Standards (8) Conformance Tests

S-Standard **G**-Guideline **P**-Program Information Document **T**-Conformance Tests

FIPS NO.	CATEGORY	TITLE-DATE	CHANGE NOTICES
102	(5)G	Guideline for Computer Security Certification and Accreditation 83 Sept 27	
103	(4)S	Codes for the Identification of Hydrologic Units in the United States and the Caribbean Outlying Areas (USGS/CIRCULAR #878-A & ANSI X3.145-1986) 83 Nov 15	1
104-1	(4)S	ANS Codes for the Representation of Names of Countries, Dependencies, and Areas of Special Sovereignty for Information Interchange 86 May 12	1
105	(3)G	Guideline for Software Documentation Management 84 June 06	
106	(3)G	Guideline on Software Maintenance 84 June 15	
107	(2&3)S	Local Area Networks: Baseband Carrier Sense Multiple Access with Collision Detection Access Method and Physical Layer Specifications and Link Layer Protocol (ANSI/IEEE 802.2 & 802.3) 84 Oct 31	
108	(2)S	Alphanumeric Computer Output Microform Quality Test Slide (AIIM MS28-1983) 84 Nov 05	
109	(3)S	Pascal (ANSI/IEEE 770X3.97-1983/R1990) 85 Jan 16	
110	(3)G	Guideline for Choosing a Data Management Approach 84 Dec 11	
111		WITHDRAWN	2

***Approved in 1992**

Category Key: (1) General Publications (2) Hardware Standards/guidelines (3) Software
Standards/guidelines (4) Data Standards/guidelines (5) Computer Security Standards/guidelines (6)
ADP Operations Standards/guidelines (7) Computer-Related Telecommunications Standards (8)
Conformance Tests

S-Standard **G**-Guideline **P**-Program Information Document **T**-Conformance Tests

FIPS NO.	CATEGORY	TITLE-DATE	CHANGE NOTICES
112	(5)S	Password Usage 85 May 30	
113	(5)S	Computer Data Authentication 85 May 30	
114		WITHDRAWN	1
115		WITHDRAWN	1
116		WITHDRAWN	1
117		WITHDRAWN	1
118		WITHDRAWN	1
119	(3)S	Ada (ANSI/MIL-STD-1815A-1983) 85 Nov 08	1
120-1	(3)S	Graphical Kernel System (GKS) (ANSI X3.124-1985, X3.124.1-1985, X3.124.2-1988, X3.124.3-1989) 91 Jan 08	
121	(2&3)S	Videotext/Teletext Presentation Level Protocol Syntax (North American PLPS) (ANSI X3.110-1983(R1991)/CS T500-1983) 86 May 06	
122	(8)T	Conformance Tests for FIPS PUB 100 Version of CCITT 1980 Recommendation X.25, etc. 86 May 28	
123	(3)S	Specification for a Data Descriptive File for Information Interchange (DDF) (ANSI/ISO 8211-1985/R1992) 86 Sept 19	
124	(3)G	Guideline on Functional Specifications for Database Management Systems 86 Sept 30	

***Approved in 1992**

Category Key: (1) General Publications (2) Hardware Standards/guidelines (3) Software Standards/guidelines (4) Data Standards/guidelines (5) Computer Security Standards/guidelines (6) ADP Operations Standards/guidelines (7) Computer-Related Telecommunications Standards (8) Conformance Tests

S-Standard **G**-Guideline **P**-Program Information Document **T**-Conformance Tests

FIPS NO.	CATEGORY	TITLE-DATE	CHANGE NOTICES
125	(3)S	MUMPS (ANSI/MDC X11.1-1984) 86 Nov 04	
126	(3)S	Database Language NDL (ANSI X3.133-1986) 87 Mar 10	
127-1	(3)S	Database Language SQL (ANSI X3.135-1989 & X3.168-1989) 90 Feb 02	
128	(3)S	Computer Graphics Metafile (CGM) (ANSI X3.122-1986) 87 Mar 16	
129	(2)S	Optical Character Recognition (OCR) - Dot Matrix Character Sets for OCR-MA (ANSI X3.111-1986) 87 May 06	
130		WITHDRAWN	2
131		WITHDRAWN	2
132	(3)G	Guideline for Software Verification and Validation Plans (ANSI/IEEE 1012-1986) 87 Nov 19	
133		WITHDRAWN	1
134-1		WITHDRAWN	1
135		WITHDRAWN	1
136		WITHDRAWN	1
137	(7)S	Analog to Digital Conversion of Voice by 2,400 Bit/Second Linear Predictive Coding 84 Nov 28	
138	(7)S	Electrical Characteristics of Balanced Voltage Digital Interface Circuits 75 Sept 24	

***Approved in 1992**

Category Key: **(1)** General Publications **(2)** Hardware Standards/guidelines **(3)** Software Standards/guidelines **(4)** Data Standards/guidelines **(5)** Computer Security Standards/guidelines **(6)** ADP Operations Standards/guidelines **(7)** Computer-Related Telecommunications Standards **(8)** Conformance Tests

S-Standard **G**-Guideline **P**-Program Information Document **T**-Conformance Tests

FIPS NO.	CATEGORY	TITLE-DATE	CHANGE NOTICES
139	(7)S	Interoperability and Security Requirements for Use of the Data Encryption Standard in the Physical Layer of Data Communications 83 Aug 03	
140	(7)S	General Security Requirements for Equipment Using the Data Encryption Standard 82 Apr 14	
141	(7)S	Interoperability and Security Requirements for Use of the Data Encryption Standard with CCITT Group 3 Facsimile Equipment 85 Apr 04	
142	(7)S	Electrical Characteristics of Unbalanced Voltage Digital Interface Circuits 80 Jan 31	
143	(7)S	General Purpose 37-Position and 9-Position Interface Between Data Terminal Equipment and Data Circuit-Terminating Equipment (EIA-RS-449) 85 June 10	
144	(7)S	Data Communication Systems and Services User-Oriented Performance Parameters (ANSI X3.102-1983/R1990) 85 May 28	
145		WITHDRAWN	1
146-1	(2&3)S	Government Open Systems Interconnection Profile (GOSIP) 91 Apr 03	1
147	(7)S	Group 3 Facsimile Apparatus for Document Transmission 81 Aug 19	
148	(7)S	Procedures for Document Facsimile Transmission (EIA-RS-466) 82 Apr 14	

***Approved in 1992**

Category Key: (1) General Publications (2) Hardware Standards/guidelines (3) Software Standards/guidelines (4) Data Standards/guidelines (5) Computer Security Standards/guidelines (6) ADP Operations Standards/guidelines (7) Computer-Related Telecommunications Standards (8) Conformance Tests

S-Standard **G**-Guideline **P**-Program Information Document **T**-Conformance Tests

FIPS NO.	CATEGORY	TITLE-DATE	CHANGE NOTICES
149	(7)S	General Aspects of Group 4 Facsimile Apparatus (EIA-536-1988) 88 Nov 04	
150	(7)S	Facsimile Coding Schemes and Coding Control Functions for Group 4 Facsimile Apparatus (EIA-538-1988) 88 Nov 04	
151-1	(3)S	POSIX: Portable Operating System Interface for Computer Environments (IEEE 1003.1-1988) 90 Mar 28	
152	(3)S	Standard Generalized Markup Language (SGML) (ISO 8879-1986) 88 Sept 26	
153	(3)S	Programmer's Hierarchical Interactive Graphics System (ANSI/ISO 9592.1,2,3-1989 & ANSI/ISO 9593.1 & 3-1990) 88 Oct 14	
154	(7)S	High Speed 25-Position Interface for Data Terminal Equipment and Data Circuit-Terminating Equipment (EIA-530-1987) 88 Nov 04	
155	(7)S	Data Communication Systems and Services User-Oriented Performance Measurement Methods (ANSI X3.141-1987) 88 Nov 04	
156	(3)S	Information Resource Dictionary System (IRDS) (ANSI X3.138-1988) 89 Apr 05	
157	(2)G	Guideline for Quality Control of Image Scanners (ANSI/AIIM MS44-1988) 89 Sept 13	
158	(3)S	The User Interface Component of the Applications Portability Profile (MIT X Version 11, Release 3) 90 May 29	

***Approved in 1992**

Category Key: **(1)** General Publications **(2)** Hardware Standards/guidelines **(3)** Software Standards/guidelines **(4)** Data Standards/guidelines **(5)** Computer Security Standards/guidelines **(6)** ADP Operations Standards/guidelines **(7)** Computer-Related Telecommunications Standards **(8)** Conformance Tests

S-Standard **G**-Guideline **P**-Program Information Document **T**-Conformance Tests

FIPS NO.	CATEGORY	TITLE-DATE	CHANGE NOTICES
159	(7)S	Detail Specification for 62.5um Core Diameter/125-um Cladding Diameter Class Ia Multimode, Graded-Index Optical Waveguide Fibers (ANSI/EIA/TIA-492AAAA-1989) 90 Dec 27	
160	(3)S	C (ANSI X3.159-1989) 91 Mar 13	
161	(3)S	Electronic Data Interchange (EDI) 91 Mar 29	
*162	(7)S	1,200 Bits Per Second Two-wire Duplex Modems for Data Communications Use on Telephone-Type Circuits 92 Apr 02 (Supersedes FIPS PUB 136/Former Federal Standard 1008)	
*163	(7)S	2,400 Bits Per Second Two-Wire Duplex Modems for Data Communications Use on Telephone-Type Circuits 92 Apr 02 (Supersedes FIPS PUB 133/Former Federal Standard 1005A)	
*164	(7)S	2,400 Bits Per Second Four-Wire Duplex and Two-Wire Half-Duplex Modems for Data Communications Use on Telephone-Type Circuits 92 Apr 02 (Supersedes FIPS PUB 133/Former Federal Standard 1005A)	
*165	(7)S	4,800 Bits Per Second Four-Wire Duplex and Two-Wire Half-Duplex Modems for Data Communications Use on Telephone-Type Circuits 92 Apr 02 (Supersedes FIPS PUB 134-1/Former Federal Standard 1006A)	
*166	(7)S	4,800 and 9,600 Bits Per Second Two-wire Duplex Modems for Data Communications Use on Telephone-Type Circuits 92 Apr 02 (Supersedes FIPS PUB 134-1/Former Federal Standard 1006A)	

***Approved in 1992**

Category Key: (1) General Publications (2) Hardware Standards/guidelines (3) Software Standards/guidelines (4) Data Standards/guidelines (5) Computer Security Standards/guidelines (6) ADP Operations Standards/guidelines (7) Computer-Related Telecommunications Standards (8) Conformance Tests

S-Standard **G**-Guideline **P**-Program Information Document **T**-Conformance Tests

FIPS NO.	CATEGORY	TITLE-DATE	CHANGE NOTICES
*167	(7)S	9,600 Bits Per Second Four-Wire Duplex Modems for Data Communications Use on Telephone-Type Circuits 92 Apr 02 (Supersedes FIPS PUB 135/Former Federal Standard 1007)	
*168	(7)S	12,000 and 14,400 Bits Per Second Four-Wire Duplex Modems for Data Communications Use on Telephone-Type Circuits 92 Apr 02	
*169	(7)S	Error Correction in Modems Employing Asynchronous-To-Synchronous Conversion 92 Apr 02	
*170	(7)S	Data Compression in Modems Employing CCITT Recommendation V.42 Error Correction 92 Apr 02	
*171	(5)S	Key Management Using ANSI X9.17 (ANSI X9.17-1985) 92 Apr 27	
*172	(3)S	VHSIC Hardware Description Language (VHDL) (ANSI/IEEE 1076-1987) 92 June 29	
*173	(3)S	Spatial Data Transfer Standard (SDTS) (DOI/USGS Specs.) 92 August 28	
*174	(7)S	Federal Building Telecommunications Wiring Standard (ANSI/EIA/TIA-568-1991) 92 August 21	
*175	(7)S	Federal Building Standard for Telecommunications Pathways and Spaces (ANSI/EIA/TIA-569-1990) 92 Aug 21	
*176	(7)S	Residential and Light Commercial Telecommunications Wiring Standard (ANSI/EIA/TIA-570-1991) 92 Aug 21	

***Approved in 1992**

Category Key: (1) General Publications (2) Hardware Standards/guidelines (3) Software Standards/guidelines (4) Data Standards/guidelines (5) Computer Security Standards/guidelines (6) ADP Operations Standards/guidelines (7) Computer-Related Telecommunications Standards (8) Conformance Tests