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AMENDMENT 1
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**Information technology — International
Standardized Profiles AFTnn — File Transfer,
Access and Management —**

Part 5:

AFT22 — Positional File Access Service (flat)

**AMENDMENT 1: Additional specifications for
COBOL document types**

*Technologies de l'information — Profil normalisé international AFTnn —
Transfert, accès et gestion de fichier —*

Partie 5: AFT22 — Service d'accès au fichier positionnel (plat)

*AMENDEMENT 1: Spécifications additionnelles relatives aux types de documents
COBOL*



Reference number
ISO/IEC ISP 10607-5:1991/Amd.1:1994(E)

Foreword

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International Standardized Profile ISO/IEC ISP 10607-5/Amd.1 was prepared with the collaboration of

- Asia-Oceania Workshop (AOW);
- European Workshop for Open Systems (EWOS);
- OSI Implementors Workshop (OIW).

ISO/IEC ISP 10607 consists of the following parts, under the general title *Information technology – International Standardized Profiles AFTnn – File Transfer, Access and Management*:

- *Part 1: Specification of ACSE, Presentation and Session Protocols for the use by FTAM*

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- *Part 2: Definition of document types, constraint sets and syntaxes*
- *Part 2: Definition of document types, constraint sets and syntaxes – Amendment 1: Additional definitions*
- *Part 3: AFT11 – Simple File Transfer Service (unstructured)*
- *Part 4: AFT12 – Positional File Transfer Service (flat)*
- *Part 5: AFT22 – Positional File Access Service (flat)*
- *Part 6: AFT3 – File Management Service*

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Introduction

This amendment specifies additional specifications of AFT22 – Positional File Access Service (flat).

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Information technology — International Standardized Profiles AFTnn — File Transfer, Access and Management —

Part 5:

AFT22 — Positional File Access Service (flat)

AMENDMENT 1: Additional specifications for COBOL document types

1 Scope

This amendment makes no changes to clause 1.

2 Normative references

Add the following references at the end of clause 2.

ISO/IEC ISP 10607-1:1990/Amd.1:1994, *Information technology – International Standardized Profiles AFTnn – File Transfer, Access and Management – Part 1: Specification of ACSE Presentation and Session Protocols for the use by FTAM – Amendment 1: Additional specifications for COBOL document types.*

ISO/IEC ISP 10607-2:1990/Amd.2:1994, *Information technology – International Standardized Profiles AFTnn – File Transfer, Access and Management – Part 2: Definition of document types, constraint sets and syntaxes – Amendment 2: Additional definitions for COBOL document types.*

ISO/IEC ISP 10607-4:1991/Amd.1:1994, *Information technology – International Standardized Profiles AFTnn – File Transfer, Access and Management – Part 4: AFT12 – Positional File Transfer Service (flat) – Amendment 1: Additional specifications for COBOL document types.*

3 Definitions

This amendment makes no changes to clause 3.

4 Abbreviations

This amendment makes no changes to clause 4.

5 Conformance

This amendment makes no changes to clause 5.

6 Virtual filestore

This amendment makes no changes to clause 6.

7 File protocol

Append the following to table 8, page 8.

Table 8 - FADU Identitles for document types

FADU Identity Constraint Set	Begin	End	First	Last	Current	Next	Previous	Node Seq	Node Number
FTAM ordered flat constraint set	o	o	o	o	o	o	o	o	o
INTAP-4	m	i	i	i	m	m	i	m	i
FTAM ordered flat constraint set with unique names	o	o	-	-	o	o	o	o	i
INTAP-3	m	m	-	-	m	m	m	m	i
INTAP-5	m	i	-	-	m	m	i	m	i
INTAP sequential flat constraint set	o	o	o	o	o	o	o	-	o
INTAP-2	m	m	m	i	m	m	i	-	i

Annex A (normative)

ISPICS Requirements List for ISO/IEC ISP 10607-5(AFT22)

A.9 Abstract syntaxes

Append to table A.9, page 11.

	Object Descriptor	Object Identifier	D	I	R
12	INTAP abstract syntax AS2	{iso member-body 392 ftam(10) abstract-syntax(3) intap-as2(2)}	—	c	c
13	INTAP node name abstract syntax (INTAP-AS3)	{iso member-body 392 ftam(10) abstract-syntax(3) intap-node-name(3)}	—	c	c

A.10 Virtual filestore

Append to table A.10.3.1, page 14.

CONSTRAINT SET NAME	D	I	R	DEPTH
INTAP sequential flat	—	o	o	—

Append to table A.10.3.2.2, page 14.

	ACTION	INTAP sequential flat	
		D	R
1	Locate	—	m
2	Read	—	m
3	Insert	—	o
4	Replace	—	o
5	Extend	—	—
6	Erase	—	m

Append to table A.10.3.2.3, page 14.

	ACCESS CONTEXT	INTAP sequential flat	
		D	R
1	US	_____	
2	UA	-	m
3	FS	_____	
4	FL	_____	
5	FA	-	m
6	HN	_____	
7	HA	-	o

A.13 Document types

Append to table A.13, page 34.

Entry number	INTAP-2	D I R		
		D	I	R
13	Object descriptor Object identifier	INTAP-2 sequential file {iso member-body 392 ftam(10) document-type(2) sequential-file(2)}		
		-	o	o

Entry number	INTAP-3	D I R		
		D	I	R
14	Object descriptor Object identifier	INTAP-3 relative file {iso member-body 392 ftam(10) document-type(2) relative-file(3)}		
		-	o	o

Entry number	INTAP-4	D I R		
		D	I	R
15	Object descriptor Object identifier	INTAP-4 indexed file {iso member-body 392 ftam(10) document-type(2) indexed-file(4)}		
		-	o	o

Entry number	INTAP-5	D I R		
		D	I	R
16	Object descriptor Object identifier	INTAP-5 indexed file with unique keys {iso member-body 392 ftam(10) document-type(2) indexed-file-with-unique-keys(5)}		
		-	o	o

Append to A.13, after A.13.10.4, page 42.

A.13.11 INTAP-2

A.13.11.1 Record significance parameter

		D	I	R
1	Record significance parameter supported	–	m	m
2	Variable length records supported	–	o	o
3	Fixed length records supported	–	m	m

A.13.11.2 Parameter1

		D	I	R
1	Parameter1 supported	–	m	m
2	Integer – Universal class 2	–	m	m
3	IA5String – Universal class 22	–	m	m
4	GraphicString – Universal class 25	–	m	m
5	GeneralString – Universal class 27	–	m	m
6	OctetString – Universal class 4	–	m	m

A.13.11.3 Parameter2

		D	I	R
1	Parameter2 supported	–	m	m

A.13.12 INTAP-3

A.13.12.1 Record significance parameter

		D	I	R
1	Record significance parameter supported	–	m	m
2	Variable length records supported	–	o	o
3	Fixed length records supported	–	m	m