

**Implementation of ISO/IEC
ISP 10607-1 : 1990**

**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**

National foreword

This British Standard reproduces verbatim ISO/IEC ISP 10607-1 : 1990 and implements it as the UK national standard.

This British Standard is published under the direction of the Information Systems Technology Standards Policy Committee whose Technical Committee IST/21 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

NOTE. International and European Standards, as well as overseas standards, are available from BSI Sales Department, BSI, Linford Wood, Milton Keynes, MK14 6LE.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Amendment No. 0
published and effective from 15 May 1994
to BS ISO/IEC ISP 10607-1 : 1990

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

NOTE. The European Committee for Standardization (CEN) has accepted ISO/IEC ISP 10607-1 : 1990 (as corrected and reprinted 1991-04-15) as a European Standard designated as EN ISP 10607-1 : 1993. This amendment implements EN ISP 10607-1 : 1993 as a British Standard in the BS EN series.

Implementation of European Standard

Front cover

Delete the existing cover page and substitute the attached.

AMD 8194/May 1994

National foreword

At the end of paragraph 1 insert the following new paragraph.

'In 1993 the European Committee for Standardization (CEN) accepted ISO/IEC ISP 10607-1 : 1990 (as corrected and reprinted 1991-04-15) as European Standard EN ISP 10607-1 : 1993. As a consequence of implementing the European Standard this British Standard, as amended by its corrigendum (issued with BS ISO/IEC ISP 10607-1 : 1990), is renumbered as BS EN ISP 10607-1 and any reference to BS ISO/IEC ISP 10607-1 should be read as a reference to BS EN ISP 10607-1.'

AMD 8194/May 1994

New EN title page and foreword

Immediately after the national foreword insert the attached new EN title page and foreword page.

AMD 8194/May 1994

**Implementation of
EN ISP 10607-1 : 1993**

**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**

The European Standard EN 10607-1 : 1993 has the status of a
British Standard

Technologies de l'information — Profil
normalisé international AFTnn — Transfert,
accès et gestion de fichier —
Partie 1: Spécifications des protocoles ACSE,
présentation et session pour emploi par FTAM

Informationstechnik — Internationale
Norm-Profil AFTnn — Dateiübermittlung,
Zugriff und Verwaltung —
Teil 1: Spezifikation des Protokolls für ACSE,
Darstellungs- und
Kommunikationsteuerungsschicht für die
Nutzung durch FTAM

UDC 681.3.01/02 : 621.39

UDC 681.3.01/02 : 621.39

Descriptors: Data processing, information interchange, open systems interconnection, data transfer, communication procedure, files, session layer, protocols, profiles

English version

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

(ISO/IEC ISP 10607-1 : 1990 corrected and reprinted 1991-04-15)

Technologies de l'information — Profil normalisé
international AFTnn — Transfert, accès et gestion
de fichier — Partie 1: Spécifications des
protocoles ACSE, présentation et session pour
emploi par FTAM
(ISO/IEC ISP 10607-1 : 1990, corrigée et
réimprimée 1991-04-15)

Informationstechnik — Internationale
Norm-Profil AFTnn — Dateiübermittlung, Zugriff
und Verwaltung — Teil 1: Spezifikation des
Protokolls für ACSE, Darstellungs- und
Kommunikationsteuerungsschicht für die Nutzung
durch FTAM
(ISO/IEC ISP 10607-1 : 1990 geändert und neu
gedruckt, 1991-04-15)

This European Standard was approved by CEN on 1993-11-15. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Foreword

The Technical Board has decided to submit the International Standard

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 (ISO/IEC ISP 10607-1 : 1990, corrected and reprinted 1991-04-15)

for adoption by the Unique Acceptance Procedure (UAP), in accordance with clause 4.6 of the CEN/CENELEC Internal Regulations, Part 2 of April 1990.

For the time being this standard exists in the English version only.

This document is the first part of a multi-part Functional Standard identified in ISO/IEC TR 10000-2. In M-IT-02 this standard, which contains common text for all A/FT profiles, is identified under 'A/FT — File Transfer, Access and Management'.

M-IT-02 CEN/CENELEC/ETSI Memorandum on taxonomy of profiles and directory of functional standards

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 1994, and conflicting national standards shall be withdrawn at the latest by June 1994.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

Technical differences between EN ISP 10607-1 : 1993 and published ENVs

For the information of implementors, testers and purchasers this section lists the technical differences between EN ISP 10607-1 : 1993 and ENVs 41204 : 1991, 41205 : 1991, 41206 : 1991 and 41207 : 1991.

Amendments and Corrigenda

EN ISP 10607-1 : 1993 includes normative references to Amendments and Corrigenda to the Base Standards referenced (ISO/IEC ISP 10607-1 : 1990 Annex B). ENVs 41204 : 1991, 41205 : 1991, 41206 : 1991 and 41207 : 1991 do not include such references.

Application Entity Titles

The semantics of AE Titles is different in:

- EN ISP 10607-1 (clause 6.1 of ISO/IEC ISP 10607-1 : 1990)
- ENVs 41204 : 1991, 41206 : 1991 and 41207 : 1991 (Note 1 of table 6)

The calling Application Process Title of A-ASSOCIATE-REQUEST PDUs is:

- optionally supported by a responder implementation in EN ISP 10607-1 : 1993 (Table A.1 of ISO/IEC ISP 10607-1 : 1990)
- supported by a responder implementation in ENVs 41204 : 1991, 41206 : 1991 and 41207 : 1991 (Support Level Table 6)

Session extended concatenation

Session extended concatenation is:

- optionally supported in EN ISP 10607-1 : 1993 (clause 9.2 of ISO/IEC ISP 10607-1 : 1990)
- not supported in ENVs 41204 : 1991, 41206 : 1991 and 41207 : 1991 (Support Level Table 8)

Session use of Transport expedited data services

Session use of Transport expedited data service is:

- optionally supported in EN ISP 10607-1 : 1993 (clause 9.7 of ISO/IEC ISP 10607-1 : 1990)
- supported in ENVs 41204 : 1991, 41206 : 1991 and 41207 : 1991 (Support Level and Additional Specification Table 8).

As a consequence, PREPARE SPDUs are:

- optionally supported in EN ISP 10607-1 : 1993 (Table A.3 of ISO/IEC ISP 10607-1 : 1990)
- supported in ENVs 41204 : 1991, 41206 : 1991 and 41207 : 1991 (Support Level Table 8).

Session Give Tokens PDU

Session GIVE TOKENS PDU is:

- supported in EN ISP 10607-1 1993 (Table A.3 of ISO/IEC ISP 10607-1 : 1990)
- optionally supported in ENVs 41204 : 1991, 41206 : 1991 and 41207 : 1991 (Support Level Table 8).

Corrigendum to BS ISO/IEC ISP 10607-1 : 1990

**Information technology – International Standardized
Profiles AFT nn – File Transfer, Access and Management –**

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

NOTE. These corrections have been made to align this
BS Implementation with the corrected and reprinted edition of
ISO/IEC ISP 10607-1 : 1990 issued 15 April 1991.

Page iii. Foreword

Insert after paragraph 5 :

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*
- *Part 2: Definition of document types, constraint sets and syntaxes*
- *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*

Page 16. Annex B.ACSE

Delete 'ISO 8650/AM 1 : 1989'
Insert 'ISO 8650/Cor. 1 : 1990'

