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PROFILE

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**Information technology — International
Standardized Profiles FVT2nn — Virtual
Terminal Basic Class — Register of control
object type definitions —**

Part 6:

FVT219 — Status Message Control Object

*Technologies de l'information — Profils normalisés internationaux
FVT2nn — Classe de base de terminal virtuel — Registre de définitions
de type d'objet de commande —*

Partie 6: FVT219 — Objet de commande de message d'état



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Contents	Page
Foreword	iii
Introduction	iv
1 Scope	1
1.1 General	1
1.2 Position within the taxonomy	1
1.3 Scenario	2
2 Normative references	3
3 Definitions	3
3.1 General OSI terminology	3
3.2 Terminology of VT base standards	3
4 Abbreviations	4
5 Principles of conformance to VT Profiles	4
6 Entry number	4
7 Name of sponsoring authority	4
8 Date	4
9 Identifier	4
10 Descriptor value	4
11 CO parameters	4
12 CO values, syntax and semantics	5
13 Additional information	5
14 Usage	5
ANNEX A ISPICS Requirements List	7
A.1 Protocol requirements	7
A.2 Profile-specific requirements	7

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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC1. In addition to developing International Standards, ISO/IEC JTC1 has created a Special Group on Functional Standardization for the elaboration of International Standardized Profiles.

An International Standardized Profile is an internationally agreed, harmonized document which identifies a standard or group of standards, together with options and parameters, necessary to accomplish a function or set of functions.

Draft International Standardized Profiles are circulated to national bodies for voting. Publication as an International Standardized Profile requires approval by at least 75% of the national bodies casting a vote.

International Standardized Profile ISO/IEC ISP 11185-6 was prepared with the collaboration of

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

This International Standardized Profile ISO/IEC ISP 11185 forms an International Register of information objects in accordance with the procedures for the operation of OSI Registration Authorities laid down in ISO/IEC 9834. It is issued in parts, with additional parts being issued as further entries are added to the register. Each part is prepared in accordance with an approval and maintenance process laid down by the Special Group on Functional Standardization of ISO/IEC JTC1, *Information technology*.

ISO/IEC ISP 11185 is issued under the general title *Information technology — International Standardized Profiles FVT2nn — Virtual Terminal Basic Class — Register of control object type definitions*. At present the following parts are published or are in the course of preparation:

- Part 1: FVT211, FVT212 — *Sequenced and Unsequenced Application Control Objects*
- Part 2: FVT213, FVT214 — *Sequenced and Unsequenced Terminal Control Objects*
- Part 3: FVT215, FVT216 — *Application RIO Record Loading Control Object, Terminal RIO Record Notification Control Object*
- Part 4: FVT217 — *Horizontal Tabulation Control Object*
- Part 5: FVT218 — *Logical Image Control Object*
- Part 6: FVT219 — *Status Message Control Object*
- Part 7: FVT2110 — *Entry-Control Control Object*
- Part 8: FVT221 — *Forms FEICO (Field Entry Instruction Control Object) No.1*
- Part 9: FVT222 — *Paged FEICO (Field Entry Instruction Control Object) No.1*
- Part 10: FVT231 — *Forms FEPCO (Field Entry Pilot Control Object) No.1*
- Part 11: FVT232 — *Paged FEPCO (Field Entry Pilot Control Object) No.1*
- Part 12: FVT2116, FVT2117, FVT2118, FVT2119 — *Generalized Telnet Synch, Signal, Negotiation and Subnegotiation Control Objects*
- Part 13: FVT2111 — *Waiting Time Control Object*
- Part 14: FVT2112 — *Printer Control Object*
- Part 15: FVT2113 — *Field Definition Management Control Object*
- Part 16: FVT2114 — *Terminal Signal Titles Control Object*
- Part 17: FVT2115 — *Help Text Control Object*

Annex A of this part of ISO/IEC ISP 11185 forms an integral part of this International Standardized Profile.

Introduction

This International Standardized Profile ISO/IEC ISP 11185 is defined within the context of Functional Standardization, in accordance with the principles specified in ISO/IEC TR 10000, "Framework and Taxonomy of International Standardized Profiles". The context of Functional Standardization is one part of the overall field of Information Technology (IT) standardization activities, covering base standards, profiles and registration mechanisms.

The Open Systems Interconnection (OSI) Standard ISO 9040 for the Virtual Terminal Basic Class Service identifies a requirement for an International Register of VT Control Object type definitions. Procedures for the operation of this International Register are laid down in ISO/IEC 9834-5. This International Standardized Profile provides this register. The individual entries in this register constitute Interchange Format and Representation Profiles (F-Profiles) within the framework of ISO/IEC TR 10000.

This part of ISO/IEC ISP 11185 was developed in close cooperation between the three Regional OSI Workshops, namely the OSE Implementors Workshop (OIW) of the United States, the European Workshop for Open Systems (EWOS) and the OSI Asia-Oceania Workshop (AOW). It was developed under the editorship of EWOS from a control object specification contained in the European S-mode Forms Functional Standard of ENV 41 208. The text is harmonized between these three Workshops and it has been ratified by the plenary assemblies of each Workshop.