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**ISO/IEC**  
**8885**

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**AMENDMENT 4**  
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## **Information technology — Telecommunications and information exchange between systems — High-level data link control (HDLC) procedures — General purpose XID frame information field content and format**

### **AMENDMENT 4: Extended transparency options for start/stop transmission**

*Technologies de l'information — Télécommunications et échange d'information  
entre systèmes — Procédures de commande de liaison de données à haut niveau  
(HDLC) — Format et contenu du champ d'information de XID pour application  
générale*

*AMENDEMENT 4: Options de transparence étendue pour la transmission arythmique*



Reference number  
ISO/IEC 8885 : 1991/Amd.4 : 1992 (E)

## 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.

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Amendment 4 to International Standard ISO/IEC 8885 : 1991 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

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## Introduction

This Amendment to ISO/IEC 8885 : 1991 indicates additional changes that have been agreed since the approval of ISO/IEC 8885.

This Amendment extends the parameter negotiation data link layer subfield to provide for the optional features of 1) flow-control transparency and 2) control-character octet transparency, for use with the start/stop transmission optional function.

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and information exchange between systems —  
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content and format**

**AMENDMENT 4: Extended transparency options for  
start/stop transmission**

**1 Scope**

This amendment to ISO/IEC 8885 : 1991 provides for the negotiation of the extended transparency capability defined in ISO/IEC 3309 : 1991/Amd.2.

**2 Specific changes to ISO/IEC 8885**

In Table 3 - Parameter negotiation data link layer subfield parameter field elements, entry PI=3 --

- a) change the title of box 15B to read: "Start/stop transmission with basic transparency".
- b) replace the final line ("Reserved") with the following:

15C Start/stop trans- mission with basic and flow control transpar- ency	E	20	0/1
15D Start/stop trans- mission with basic and control-character octet transparency	E	21	0/1
Reserved		22 to 24	0

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