

INTERNATIONAL STANDARD

ISO/IEC
8885

Second edition
1991-06-01

AMENDMENT 4
1992-01-15

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

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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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Printed in Switzerland

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 —
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**

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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