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AMENDMENT 6
1995-11-15

Information technology — Telecommunications and information exchange between systems — High-level data link control (HDLC) procedures — Elements of procedures

AMENDMENT 6: Extension of HDLC sequence number modulus beyond 128

Technologies de l'information — Télécommunications et échange d'information entre systèmes — Procédures de commande de liaison de données à haut niveau (HDLC) — Éléments de procédures

AMENDEMENT 6: Extension du module du numéro de séquence HDLC au-delà de 128

Reference number
ISO/IEC 4335:1993/Amd.6:1995(E)

Foreword

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Amendment 6 to International Standard ISO/IEC 4335:1993 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 6, *Telecommunications and information exchange between systems*.

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Introduction

This amendment increases the modulus number (i.e. the sequence number) in steps up to a maximum of 2 147 483 648 which can be represented in 31 bits. This is done by the introduction of a new "Set Mode" command that can be used to negotiate or indicate the modulus in absence of, or to override, a default value. This uses an optional information field in the mode-setting commands/responses.

This amendment also introduces the information field in mode-setting commands/responses.