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AMENDMENT 3
1996-12-15

**Information technology —
Telecommunications and information
exchange between systems — Elements of
management information related to OSI
Data Link Layer standards**

AMENDMENT 3: Addition of new counter
attributes

*Technologies de l'information — Télécommunications et échange
d'information entre systèmes — Éléments de l'information de gestion liés
aux normes de la couche de liaison de données OSI*

AMENDEMENT 3: Addition de nouveaux contre-attributs



Reference number
ISO/IEC 10742:1994/Amd.3:1996(E)

Foreword

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Amendment 3 to International Standard ISO/IEC 10742:1994 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 to ISO/IEC 10742 adds specifications answering to requirements for Counter Attributes from ITU-T SG 7.

These new specifications came out of the comments to ISO/IEC 10742 DAM 1. They will be merged into the base document ISO/IEC 10742:1994 at the next revision.

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AMENDMENT 3: Addition of new counter attributes

5.6 The LAPB Data Link Entity managed object

Add the following attributes in the new *CONDITIONAL PACKAGE* mLP-Counters-P *PACKAGE*:

```
" mlpFramesReceived REPLACE-WITH-DEFAULT GET-REPLACE,
  mlpFramesSent REPLACE-WITH-DEFAULT GET-REPLACE,
  mlpFramesOutsideWindowGuard REPLACE-WITH-DEFAULT GET-REPLACE,"
```

Add the following definitions of the new *ATTRIBUTES* in *Attributes*:

```
" mlpFramesReceived ATTRIBUTE
  DERIVED FROM "GMI":nonWrapping64BitCounter;
  BEHAVIOUR mlpFramesReceived-B BEHAVIOUR
  DEFINED AS
    Counter. Total number of mlp frames received.;;
  REGISTERED AS {DLM.aoi mlpFramesReceived(52)};
```

```
mlpFramesSent ATTRIBUTE
  DERIVED FROM "GMI":nonWrapping64BitCounter;
  BEHAVIOUR mlpFramesSent-B BEHAVIOUR
  DEFINED AS
    Counter. Total number of mlp frames Sent.;;
  REGISTERED AS {DLM.aoi mlpFramesSent(53)};
```

```
mlpFramesOutsideWindowGuard ATTRIBUTE
  DERIVED FROM "GMI":nonWrapping64BitCounter;
  BEHAVIOUR mlpFramesOutsideWindowGuard-B BEHAVIOUR
  DEFINED AS
    Counter. Total number of mlp frames outside the window guard that have been received.;;
  REGISTERED AS {DLM.aoi mlpFramesOutsideWindowGuard(54)};"
```

Annex A (normative) Allocation of Object Identifiers

Add the following *Object Identifiers* to attribute (7)

```
"mlpFramesReceived(52)
  mlpFramesSent(53)
  mlpFramesOutsideWindowGuard(54)"
```

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