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ADDENDUM 1
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Information processing systems — Data communication — High-level data link control procedures — General purpose XID frame information field content and format

**ADDENDUM 1: Additional operational parameters for
the parameter negotiation data link layer subfield and
definition of a multilink parameter negotiation data
link layer subfield**

*Systèmes de traitement de l'information — Communications de données —
Procédures de commande de liaison de données à haut niveau — Format et
contenu du champ d'information de la trame XID pour application générale*

*ADDITIF 1: Paramètres fonctionnels additionnels pour la négociation de paramètres
d'un sous-champ de la couche liaison de données et définition d'un sous-champ de
la couche liaison de données servant à la négociation des paramètres multiliason*



Reference number
ISO 8885 : 1987 / Add.1 : 1989 (E)

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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

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ADDENDUM 1: Additional operational parameters for the parameter negotiation data link layer subfield and definition of a multilink parameter negotiation data link layer subfield

1 Scope

This addendum adds an additional data link layer subfield in the XID information field to provide for the exchange of multilink parameters when such capabilities are available in the DTE/DCE. Also, it adds an element to the parameter negotiation data link layer subfield to identify the data link connection so that members of a multilink group can be determined.

This addendum adds four elements to the parameter negotiation data link layer subfield, including parameters specified in most recent applications of HDLC procedures (e.g., ISO 7776, CCITT Recommendations X.25 and Q.921).

2 References

Add the following: ISO 7478, *Information processing systems — Data communication — Multilink procedures*.

3 Definitions

Change the sentence to read: For the purpose of this International Standard the definitions given in ISO 7498, ISO 4335 and ISO 7478 as well as the following definitions apply:

4.2 Data link layer subfields

Change the fifth paragraph to read: The Group Identifier (GI) identifies the function of that data link layer subfield. Three data link layer subfield identifiers are defined:

Address resolution

Parameter negotiation, and

Multilink parameter negotiation.

5.2.1 Group Identifier encoding

Add the following: 0001 0001 Multilink parameter negotiation identifier