Information processing systems – Data communications – Protocol for providing the connectionless-mode network service

TECHNICAL CORRIGENDUM 1

Systèmes de traitement de l'information – Communications de données – Protocole fournissant le service de réseau en mode sans connexion

RECTIFICATIF TECHNIQUE 1

Technical corrigendum 1 to International Standard ISO 8473:1988 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

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Subclause 3.7.6

Line 2, delete the words "or all".

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Subclause 5.6

Table 3, add the following entry.

Primitive	Parameters
.Cancel	S-Name, S-Subscript

Then move the entire text of subclause 5.6, with the exception of the first sentence (which begins "A timer service shall be provided..."), including the amended table 3, to annex A, replacing all of the existing subclause A.3.3 except for the heading and the first sentence of the subclause.

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Subclause 6.5

Lines 4 and 5, replace the phrase "using the Destination Address and Total Length fields of the PDU" with the phrase "using the Destination Address field and either the Segment Length field (if present) or the Total Length field (if the Segment Length field is not present)".

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Subclause 6.7

In the definition of segment offset, replace the words "with respect to the start of the Initial PDU" with the words "with respect to the start of the Data Part of the Initial PDU".

Subclause 6.8

In note 2 at the end of the clause, delete item c); move the word "or" from the end of item b) to the end of item a); and remove the semicolon at the end of item b). Replace the text of note 3 with the following:

"The originator of the Initial PDU determines the value of the Segmentation Permitted flag in the Initial PDU and all Derived PDUs (if any). An intermediate system may not change this value in the Initial PDU or any PDU derived from it, and may not therefore add or remove the segmentation part of the header."

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Subclause 6.9

Add the following note at the end of the subclause.

"NOTE – In general, it is not always possible to determine whether a destination NSAP address is invalid (does not follow ISO 8348/Add. 2), unprocessable (in that there is no routeing table entry for the address), or incorrectly encoded (as NPAI). Therefore, with respect to generating an Error Report PDU, the situation described in f) may or may not be distinguished from the situation described in d), and the 'reason for discard' (see 6.10 and table 7) may be 'header syntax error' or 'destination address unknown'."

Replace item i) with the following:

"i) a PDU is received which contains an unsupported option corresponding to a type 2 function (see 6.21)."

Subclause 6.10.2

Add the following text at the end of the subclause.

"Error reports may be suppressed in circumstances in which the validity of the information in the PDU which caused the error condition is uncertain. These circumstances include, but are not limited to, those described by items b), c) and d) of 6.9."