

Excerpts from ITU-T X.2

TABLE 3/X.2

**Facilities of packet switched data transmission service
(direct connections)**

Optional user facility	User classes of service			
	8-11 and 13		20-23 (Note 1)	
	VC	PVC	VC	PVC
1. <i>Optional user facilities assigned for an agreed contractual period</i>				
1.1 Extended frame sequence numbering	A	A	—	—
1.2 Multilink procedure	A	A	—	—
1.3 On-line facility registration	A	—	FS	—
1.4 Extended packet sequence numbering (modulo 128)	A	A	—	—
1.5 D-bit modification	A	A	FS	—
1.6 Packet retransmission	A	A	—	—
1.7 Incoming calls barred	E	—	A	—
1.8 Outgoing calls barred	E	—	A	—
1.9 One-way logical channel outgoing	E	—	—	—
1.10 One-way logical channel incoming	A	—	—	—
1.11 Nonstandard default packet sizes 16, 32, 64, 256, 512, 1024, 2048, 4096	A	A	FS	FS
1.12 Nonstandard default window sizes	A	A	—	—
1.13 Default throughput classes assignment	A	A	FS	FS
1.14 Flow control parameter negotiation	E	—	FS	—
1.15 Throughput class negotiation	E	—	FS	—
1.16 Closed user group	E	—	E	—
1.17 Closed user group with outgoing access	A	—	A	—
1.18 Closed user group with incoming access	A	—	A	—
1.19 Incoming call barred within a closed user group	A	—	A	—
1.20 Outgoing call barred within a closed user group	A	—	A	—
1.21 Bilateral closed user group	A	—	A	—
1.22 Bilateral closed user group with outgoing access	A	—	A	—
1.23 Fast select acceptance	E	—	FS	—
1.24 Reverse charging acceptance	A	—	A	—
1.25 Local charging prevention	A	—	FS	—
1.26 NUI subscription	A	—	A	—
1.27 NUI override	A	—	—	—
1.28 Charging information	A	—	A	—
1.29 RPOA subscription	A	—	A	—
1.30 Hunt group	A	—	A	—
1.31 Call redirection	A	—	FS	—
1.32 Call deflection subscription	A	—	—	—
1.33 TOA/NPI address subscription	FS	—	FS	—
1.34 Direct call	FS	—	A	—

TABLE 3/X.2 (cont.)

Optional user facility	User classes of service			
	8-11 and 13		20-23 (Note 1)	
	VC	PVC	VC	PVC
2. <i>Optional user facilities on a per-call basis</i>				
2.1 Flow control parameter negotiation	E	—	—	—
2.2 Throughput class negotiation	E	—	—	—
2.3 Closed user group selection	E	—	E	—
2.4 Closed user group with outgoing access selection	A	—	A	—
2.5 Bilateral closed user group selection	A	—	FS	—
2.6 Reverse charging	A	—	A	—
2.7 Fast select	E	—	FS	—
2.8 NUI selection	A	—	A	—
2.9 Charging information	A	—	A	—
2.10 RPOA selection	A	—	A	—
2.11 Call deflection selection	A	—	—	—
2.12 Call redirection or call deflection notification	A	—	FS	—
2.13 Called line address modified notification	A	—	FS	—
2.14 Transit delay selection and indication (see Note 2)	E	—	—	—
2.15 Abbreviated address calling	FS	—	A	—

E An essential user service or facility to be made available internationally.

A An additional user service or facility which may be available in certain data networks and may also be available internationally.

FS For further study.

— Not applicable.

VC Applicable when the virtual call service is being used.

PVC Applicable when the permanent virtual circuit service is being used.

Note 1 — The use of a PAD function is assumed for virtual call service (see Recommendation X.3). Its applicability for permanent virtual circuit service is for further study.

Note 2 — Attention of users is drawn to the fact that the implementation of such a facility might happen with different time schedules, depending on national conditions.

2.2 *Switched connection to a packet switched data transmission service (classes of service 20-23)*

The definition of services and optional user facilities is for further study.

2.3 *Switched connection to a packet switched data transmission service (classes of service 8-13)*

2.3.1 *DTE services and identification methods*

Table 4/X.2 indicates the *DTE services* and the relative *identification methods* which should be made available on an international basis with classes 8-13 of the packet switched data transmission service when the service is accessed via a switched connection, and those which may be available in certain data networks and may also be available internationally, in case of a direct connection to a packet switched data transmission service.