SECTION 11 - ADVANCED DIGITAL SERVICES

ADVANCED DIGITAL SERVICES (ADS)
BASIC RATE ACCESS (BRA)

11.A.3   PACKET-SWITCHED DATA SERVICE DESCRIPTIONS (Continued)

B.   X.25 Data Services:

5.   Default Information Rate Assignment Features - This arrangement allows the user to subscribe to a default information rate for each direction of communication for a virtual call.

6.   Non-Standard Default Packet Sizes Feature - This arrangement allows the user to subscribe to a larger maximum packet size for each direction of communication than the default 128 octets normally provided. To have this arrangement, the user must also have the Flow Control Parameter Negotiation Feature.

7.   Flow Control Parameter Negotiation Feature - This arrangement permits the negotiation on a per call basis of the flow control parameters and automatically negotiates the maximum packet size and window size for each direction of data transmission.

8.   Throughput Class Negotiation - An arrangement that allows the user to request specific throughput classes (bits/second) in the call request packet for each direction of data transfer associated with a virtual call.

9.   Transit Delay Feature - This arrangement allows the user to indicate a desired maximum transit delay in the call request packet on a per call basis.

10.   Non-Standard Default Window Size - An arrangement that allows the selection of the default window size of 1 though 7, instead of the standard window size of 2. To have this arrangement, the user must also have the Flow Control Parameter Negotiation Feature.

11.   Fast Select - An arrangement that allows a sending data terminal to forward up to 128 bytes of data along with the call setup and clearing packets.

12.   Fast Select Acceptance - An arrangement that allows the switch to transmit incoming call packets with the Fast Select facility to a destination terminal that has this feature.

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