JT-X36 Interface between Data Terminal Equipment(DTE) and Data Circuit-Terminating Equipment(DCE) for Public Data Networks Providing Frame Relay Data Transmission Service by Dedicated Circuit

1. Relations with the international standards

This standard has been produced based on the Permanent virtual circuit signaling part defined in ITU-T Recommendation X.36 which was approved in the ITU-T SG7 meeting in March 2000.

2. Difference from ITU-T Recommendations

2.1 Selected options

None.

2.2 Selected national options

None.

2.3 others

(1) The SVC part of ITU-T Recommendation X.36 has not been included, except definitions of terms and abbreviations in Chapters 2-4 and Chapters 7-9 because of consideration for further modifications.

2.4 Chapter structure comparison table with the based recommendation

ITU-T X.36	JT-X36	note
Chapter 1	Chapter 1 : Scope	
Chapter 2	Chapter 2 : References	
Chapter 3	Chapter 3 : Terms and definitions	
Chapter 4	Chapter 4 : Abbreviations	
Chapter 5	Chapter 5 : Conventions	
Chapter 6	Chapter 6 : Description of the DTE/DCE interface (physical layer)	
Chapter 7	Chapter 7 : Description of services	
Chapter 8	Chapter 8 : Service parameters and Service quality	
Chapter 9	Chapter 9 : Data link transfer control	
Chapter 10	Chapter 10 : Call connection control	contents are not included
Chapter 11	Chapter 11 : PVC management procedures	
Chapter 12	Chapter 12 : Congestion control	
Annex A	Annex A : List and status of the X.36 parameters	
Annex B	Annex B : Functional support at the DTE/DCE interface	
Annex C	Annex C : Consolidated link layer management(CLLM) massage	
Annex D	Annex D : Multiprotocol encapsulation	
Annex E		not included
Annex F		not included
Annex G	Annex G : Enhancements to PVC management procedures	
Appendix	Appendix : Examples of PVC management error events	
Appendix	Appendix : DTE congestion detection methods and actions	
Appendix	Appendix : Handling of physical layer loopback conditions when using frame relay PVC bi-directional procedures	
Appendix		not included
Appendix		not included
Appendix		not included

3. History of revised versions

Version	Date	Outline
1	November 27, 1996	Published
1.1	Jun 2, 1998	Corrected clerical errors of Table 11-4.
2	November 27, 2001	Addition of frame transfer priority and frame discard priority services, Frame Relay Data Transmission Service over SDH, and fragmentation function and Annex G.

4. Others

None.

5. Section that developed this standard

Technical Committee 2, Working Group3