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TERMINAL FOR TELEMATIC SERVICES

DOCUMENT TRANSFER AND MANIPULATION (DTAM) – SERVICES AND PROTOCOLS – PROTOCOL SPECIFICATIONS FOR CONFIRMED DOCUMENT MANIPULATION

ITU-T Recommendation T.436

(Previously “CCITT Recommendation”)

FOREWORD

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The World Telecommunication Standardization Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 1 (Helsinki, March 1-12, 1993).

ITU-T Recommendation T.436 was prepared by ITU-T Study Group 8 (1993-1996) and was approved under the WTSC Resolution No. 1 procedure on the 11th of August 1995.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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SUMMARY

This Recommendation defines the communication protocol for document remote access, presentation, editing and transfer. It defines the protocol of two new applications service elements for interactive confirmed document manipulation, aligned with, and provided for, the integrated use with applications defined under the Distributed Office Application Model (DOAM). The two application service elements are the DTAM-TM and DTAM-TK. The use of the DTAM-DM application service element is mandatory for document manipulation applications and is used in conjunction with the ACSE and ROSE services elements. Optionally, it may be combined with the DFR-SE (for filing and retrieval purposes) and with the DTAM-TK service element for exchange of an application token in multi-user conferences.