INTERNATIONAL TELECOMMUNICATION UNION

ITU-T RECOMMENDATION SUMMARY

Rec. No. : V.42 bis	**Title :** Data compression procedures for data circuit terminating equipment (DCE) using error correcting procedures

Study Group : XVII - Data Transmission over the Telephone Network		
Version : New	**Date of adoption :** 1990	Notes :

Recommendation V.42 bis describes a data compression procedure for use with V-Series DCEs.

The principal characteristics of the data compression procedure are:

a) a compression procedure based on an algorithm which encodes strings of characters received from data terminal equipment (DTE)

b) a decoding procedure which recovers the strings of characters from received codewords;

c) an automatic transparent mode of operation when uncompressible data is detected.