

INTERNATIONAL TELECOMMUNICATION UNION

ITU-T RECOMMENDATION SUMMARY

Rec. No. : F.150

Title : Service and operational provisions for the intex service

Study Group : I - Services

Version : New

Date of adoption : 1991

Notes :

With the continuing development of the infrastructures of the networks which currently support, amongst others, the international telex service, it is feasible that some of these networks could support other services operating at speeds in excess of 50 bauds and using character sets other than those of International Telegraph Alphabet No. 2 (ITA2). There may be benefits to both customer and Administrations if a new text service could be introduced that would utilize the same network infrastructure as the international telex service.

Recommendation F.150 sets out the service and operational principles for the introduction of a new text service, initially operating asynchronously at 300 bit/s and using International Alphabet No. 5 (IA5).

This service will be real-time circuit switched and provide asynchronous operation with a basic transmission rate of 300 bit/s. The use of other transmission rates at a future date is for further study. The service will be half-duplex in its normal mode but will allow for full duplex operation in the transparent mode. The Intex service will use the destination codes detailed in Recommendation F.69. It is recommended that the national numbering scheme for the Intex service be similar to and compatible with that used for the international telex service.

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