



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

F.353

OPERATIONS AND QUALITY OF SERVICE TELEMATIC SERVICE

PROVISION OF TELEMATIC AND DATA TRANSMISSION SERVICES ON INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

ITU-T Recommendation F.353

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation F.353 was published in Fascicle II.5 of the *Blue Book*. This file is an extract from the *Blue Book*. While the presentation and layout of the text might be slightly different from the *Blue Book* version, the contents of the file are identical to the *Blue Book* version and copyright conditions remain unchanged (see below).

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

© ITU 1988, 1993

All rights reserved. No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the ITU.



Documents
Document Sharing Hub

Recommendation F.353

PROVISION OF TELEMATIC AND DATA TRANSMISSION SERVICES ON INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

The CCITT,

considering

(a) that the I-series of Recommendations apply to the general concept and to the network capabilities of an ISDN. Specifically, Recommendations I.210, I.211 and I.212 describe, in a general way, the principles of telecommunication services, the bearer services and the teleservices supported by an ISDN;

(b) that the F-series of Recommendations describe the operations and quality of Telematic services;

(c) that many countries wish to adopt a common strategy for introducing the non-voice Telematic services on ISDN;

(d) that there is a need to harmonize the service approach for Telematic services, specially the requirements for supplementary services;

(e) that intercommunication is required between the existing non-voice services on the dedicated networks and non-voice services in the ISDN;

(f) that there is a need to identify the priority for introducing non-voice Telematic services in the ISDN,

recommends

that the guidelines laid down in this Recommendation be followed in providing Telematic and data transmission services on ISDN.

1 Existing services provided on ISDN

When Telematic and data services are provided on ISDN, it is necessary to refer to the Recommendation of each service for service description:

- | | |
|-------------------|--|
| F.160 | General operational provisions for the international facsimile services |
| F.162
(COMFAX) | Operational requirements of an international store-and-forward facsimile switching service |
| F.170 | Operational provisions for the international public facsimile service between public bureaux (bureaufax) |
| F.180 | General operational provisions for the international public facsimile service between subscribers' stations |
| F.184 | Operational provisions for the international public facsimile service between subscribers stations with Group 4 facsimile machines (Telefax 4) (formerly Recommendation F.161) |
| F.190 | Operational provisions for the international facsimile service between public bureaux and subscriber station and vice versa (Bureaufax-Telefax and vice versa) |
| F.200 | Teletex service |
| F.201 | Interworking between the Teletex service and the telex service – General principles |
| F.202 | Interworking between the telex service and the Teletex service – General procedures and operational requirements for the international interconnection of telex/Teletex conversion facilities. |
| F.203 | Network based storage for the Teletex service |
| F.220 | Service requirements unique to the processable mode number one (PM1) used within the Teletex service |
| F.230 | Service requirements unique to the mixed mode (MM) used within the Teletex service |
| F.300 | Videotex service |