



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

F.72

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**SERIES F: NON-TELEPHONE TELECOMMUNICATION
SERVICES**

Telegraph service – The international telex service

**The international telex service – General
principles and operational aspects of a store
and forward facility**

ITU-T Recommendation F.72

(Previously CCITT Recommendation)

ITU-T F-SERIES RECOMMENDATIONS
NON-TELEPHONE TELECOMMUNICATION SERVICES

TELEGRAPH SERVICE	F.1-F.109
Operating methods for the international public telegram service	F.1-F.19
The gentex network	F.20-F.29
Message switching	F.30-F.39
The international telemessage service	F.40-F.58
The international telex service	F.59-F.89
Statistics and publications on international telegraph services	F.90-F.99
Scheduled and leased communication services	F.100-F.104
Phototelegraph service	F.105-F.109
MOBILE SERVICE	F.110-F.159
Mobile services and multideestination satellite services	F.110-F.159
TELEMATIC SERVICES	F.160-F.399
Public facsimile service	F.160-F.199
Teletex service	F.200-F.299
Videotex service	F.300-F.349
General provisions for telematic services	F.350-F.399
MESSAGE HANDLING SERVICES	F.400-F.499
DIRECTORY SERVICES	F.500-F.549
DOCUMENT COMMUNICATION	F.550-F.599
Document communication	F.550-F.579
Programming communication interfaces	F.580-F.599
DATA TRANSMISSION SERVICES	F.600-F.699
AUDIOVISUAL SERVICES	F.700-F.799
ISDN SERVICES	F.800-F.849
UNIVERSAL PERSONAL TELECOMMUNICATION	F.850-F.899
HUMAN FACTORS	F.900-F.999

For further details, please refer to ITU-T List of Recommendations.

FOREWORD

The ITU-T (Telecommunication Standardization Sector) is a permanent organ of the International Telecommunication Union (ITU). The ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

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 F.72 was revised by ITU-T Study Group 1 (1993-1996) and was approved by the WTSC (Geneva, 9-18 October 1996).

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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CONTENTS

	<i>Page</i>
1 Scope	1
2 General	1
3 Service requirements	3
3.1 Message identification	3
3.2 Service signals	3
3.3 Duration of message storage	3
3.4 Maximum message length and duration	3
3.5 Store full indication.....	4
3.6 End of transaction and end of message signal	4
3.7 Input transaction accepted.....	5
3.8 Message security	5
3.9 Advice of non-delivery/delivery	5
3.10 Call records	5
3.11 Incomplete message	6
4 Facilities	6
4.1 Single address	6
4.2 Multi-address	6
4.3 Follow-on messages.....	6
4.4 Classes of delivery	6
4.5 Cancellation	6
4.6 Address correction	6
5 Quality of Service.....	7
5.1 Loss probability in the store and forward procedure	7
5.2 Error protection.....	7
5.3 Duration of service.....	7
5.4 Number of circuits	7
5.5 Minimum storage capacity.....	7
6 Access principles.....	7
7 Access procedures	7
7.1 General.....	7
7.2 Access from a telex subscriber.....	8
7.3 Service request	8
7.4 Message input	8
8 Contents of the address line.....	8
8.1 Address line	8
9 Abnormal conditions during message input	10
10 Message status enquiry.....	10
10.1 General procedures	10
10.2 Status enquiry information field content.....	10
10.3 The status report.....	10
10.4 Status report field content	10
11 Delivery procedure	11
11.7 Procedures for delivery of messages.....	11
12 Notification procedures	17
12.1 Types of notification	17
12.2 Notification delivery procedures.....	17

	<i>Page</i>
13 Delivery retry procedures	17
13.3 Recorded message from the called subscriber	17
14 Contents of delivery/non-delivery notifications	17
15 Internationally interconnected store and forward units	17

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Recommendation F.72**THE INTERNATIONAL TELEX SERVICE – GENERAL PRINCIPLES AND OPERATIONAL ASPECTS OF A STORE AND FORWARD FACILITY***(Melbourne, 1988; revised Helsinki, 1993 and Geneva, 1996)*

The ITU-T

considering

- (a) that telex store and forward is included in Recommendation F.63 as an additional facility within the international telex service;
- (b) that telex store and forward facilities have been and are being introduced by many countries;
- (c) that a requirement for access via the international telex service from an originator in one country to a telex store and forward facility in another country has been identified;
- (d) that a store and forward facility in one country may be interconnected with the store and forward facility in another country via Message Handling Services in accordance with F- and X-Series Recommendations,

unanimously declares

that the general principles and operational aspects described in this Recommendation should be adopted for the provision of store and forward as an additional facility within the international telex service.

1 Scope

1.1 This Recommendation is one of a series which define telex store and forward facilities. The other Recommendations are:

- Recommendation U.80 – International telex store and forward – Access from a telex subscriber.
- Recommendation U.81 – International telex store and forward – Delivery to a telex subscriber.

1.2 The service requirements and Quality of Service provisions along with the single address facility and classes of delivery specified in this Recommendation are essential for the store and forward facility. The other facilities are optional and will be provided at the discretion of the Administration operating the Store and Forward Unit (SFU).

2 General

2.1 Within the store and forward facility, communication between terminals is on a store and forward basis via the SFU, thus conversational mode connection between terminals is not provided.

2.2 The following two types of configuration have been identified as shown in Figure 1:

- a) *International store and forward* is where a subscriber in Country A accesses the store and forward unit in Country B for the transmission of messages to that country.
- b) *Interconnected store and forward* is where the store and forward unit in Country A is connected to the store and forward unit in Country B for the transmission of messages between the two countries.