



INTERNATIONAL TELECOMMUNICATION UNION

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F.87

THE INTERNATIONAL
TELEGRAPH AND TELEPHONE
CONSULTATIVE COMMITTEE

**TELEGRAPH AND MOBILE SERVICES
OPERATIONS AND QUALITY OF SERVICE**

**OPERATIONAL PRINCIPLES FOR THE
TRANSFER OF MESSAGES FROM
TERMINALS ON THE TELEX NETWORK
TO GROUP 3 FACSIMILE TERMINALS
CONNECTED TO THE PUBLIC SWITCHED
TELEPHONE NETWORK**

Recommendation F.87



Geneva, 1991



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FOREWORD

The CCITT (the International Telegraph and Telephone Consultative Committee) is a permanent organ of the International Telecommunication Union (ITU). CCITT 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 Plenary Assembly of CCITT which meets every four years, establishes the topics for study and approves Recommendations prepared by its Study Groups. The approval of Recommendations by the members of CCITT between Plenary Assemblies is covered by the procedure laid down in CCITT Resolution No. 2 (Melbourne, 1988).

Recommendation F.87 was prepared by Study Group I and was approved under the Resolution No. 2 procedure on the 11 of March 1991.

CCITT NOTE

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

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Recommendation F.87

OPERATIONAL PRINCIPLES FOR THE TRANSFER OF MESSAGES FROM TERMINALS ON THE TELEX NETWORK TO GROUP 3 FACSIMILE TERMINALS CONNECTED TO THE PUBLIC SWITCHED TELEPHONE NETWORK

The CCITT,

considering

(a) the need to allow the transfer of messages from terminals of the international telex service to Group 3 facsimile terminals on the public switched telephone network;

(b) that Recommendations F.60, F.69 and other relevant Recommendations govern operation of the international telex service;

(c) that Recommendation E.163 defines the numbering plan for the international telephone service;

(d) that Recommendation F.72 defines the general principles and operational aspects of international telex store and forward;

(e) that Recommendations F.160 and F.180 define the general operational provisions for the international public facsimile services;

(f) that Recommendation T.4 defines the standardization of Group 3 facsimile apparatus;

(g) that Recommendation T.30 defines the procedure for document facsimile transmission in the public switched telephone network;

(h) that technical aspects of the international telex service are described in R-, S- and U-Series Recommendations,

unanimously declares the view

(1) that there are benefits in standardizing the operational procedures for a terminal of the international telex service to transfer a message, across international boundaries, to a Group 3 facsimile terminal on the public switched telephone network;

(2) that where this message transfer service is provided, the preferred operational procedures are laid down in this Recommendation.

1. Scope

1.1 The procedures defined in this Recommendation enable telex subscribers to transfer messages to Group 3 facsimile terminals connected to the PSTN, on a store and forward basis.

1.2 The interworking shall be established by provision of a telex/facsimile interworking function (FAXIWF).

1.3 International access to the FAXIWF will normally be provided via the telex network (see Figure 1/F.87). Bilateral agreement may be required in the event that other than normal telex service agreements are required.

1.4 For telex subscribers accessing a FAXIWF in their own country, national or international destinations may be specified, with international interworking being implemented via the PSTN. See Figure 2/F.87.