INTERNATIONAL TELECOMMUNICATION UNION

# ITU-T F.180

TELECOMMUNICATION
STANDARDIZATION SECTOR
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## OPERATIONS AND QUALITY OF SERVICE

## TELEMATIC SERVICE

# GENERAL OPERATIONAL PROVISIONS FOR THE INTERNATIONAL PUBLIC FACSIMILE SERVICE BETWEEN SUBSCRIBERS' STATIONS (TELEFAX)

## ITU-T Recommendation F.180

(Previously "CCITT Recommendation")

## FOREWORD

The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the International Telecommunication Union. 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, established the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

ITU-T Recommendation F.180 was revised by the ITU-T Study Group I (1988-1993) and was approved by the WTSC (Helsinki, March 1-12, 1993).

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NOTES

1 As a consequence of a reform process within the International Telecommunication Union (ITU), the CCITT ceased to exist as of 28 February 1993. In its place, the ITU Telecommunication Standardization Sector (ITU-T) was created as of 1 March 1993. Similarly, in this reform process, the CCIR and the IFRB have been replaced by the Radiocommunication Sector.

In order not to delay publication of this Recommendation, no change has been made in the text to references containing the acronyms "CCITT, CCIR or IFRB" or their associated entities such as Plenary Assembly, Secretariat, etc. Future editions of this Recommendation will contain the proper terminology related to the new ITU structure.

2 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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**Recommendation F.180**

# GENERAL OPERATIONAL PROVISIONS FOR THE INTERNATIONAL PUBLIC FACSIMILE SERVICE BETWEEN SUBSCRIBERS' STATIONS (TELEFAX)[1)]

## 1 General

**1.1** In accordance with the general conditions in Recommendation F.160, facsimile subscribers' stations may participate in the subscriber facsimile service operated over the public telecommunication network, provided that their installations are compatible or that compatibility is ensured by the network, in terms of the characteristics specified in the relevant Recommendations.

**1.2** Administrations shall establish the conditions and procedures for connecting facsimile subscriber station terminals to the public telecommunication networks in accordance with their regulations. However, terminals with automatic reception should insofar as possible be directly accessible to the calling station without manual intervention by an operator at the called subscriber's end (direct connection to the network without a manually served domestic exchange between).

**1.3** Facsimile terminals may be manual, automatic for incoming calls or fully automatic. Automatic reception is desirable. The operating procedures applicable in relations between the different types of stations are set out in the relevant T-Series Recommendations.

NOTE – The operation of the public international facsimile service between subscribers' stations and public bureaux (and vice versa) is the subject of the Recommendation F.190.

## 2 Conditions of acceptance

**2.1** Calls between subscribers' stations participating in the subscriber facsimile service shall in principle be accepted without any limits on duration. Nevertheless, the procedures prescribed for the public networks used shall also apply to the facsimile service between subscribers' stations.

**2.2** Conditions relating to maximum format, quality of paper to be used and other practical and operational aspects shall be limited and prescribed by the characteristics of facsimile terminals, as laid down in the relevant Recommendations.

## 3 Service facsimile correspondence

**3.1** Service facsimile documents may be exchanged between the Administrations concerned for the purposes mentioned below:

- to exchange communications between the Administrations concerned for the efficient operation of the service as necessary, including communications in connection with subscribers' requests or enquiries (for example directory information) with respect to the service;
- by agreement between Administrations, to exchange communications between the Administrations concerned in connection with other telecommunication services, in particular urgent communications which cannot be effected by other telecommunication means, e.g. by international telex or telegram services because they contain diagrammatic material or other material where it is important for the original to be exactly reproduced;
- for franking privilege documents[2)] where considerations similar to the above apply (see the relevant D-Series Recommendations).

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1) See Resolution No. 13, Fascicle I.2, *Blue book*.

2) See 5/F.160.

## 4 Tariffs, refunds and accounting

**4.1** Tariffs, refund of charges and international accounting for the transmission of facsimile documents in the international public facsimile service between subscribers' stations shall be governed by Recommendation D.71.

## 5 Service name

### 5.1 Telefax

**5.1.1** The public facsimile service between subscriber stations on a public telecommunication network shall be known as the Telefax service.

**5.1.2** It is assumed that all terminals forming a part of the international Telefax service shall be "hardwired" (the question of the use of acoustic couplers is for further study).

**5.1.3** The service shall consist of the Telefax 2, Telefax 3 [including minitelefax 35[3)] and minitelefax 36[3)]] and Telefax 4.

### 5.2 Telefax 3

**5.2.1** Telefax service using Group 3 terminals shall be known as Telefax 3.

**5.2.2** Telefax service using Group 3 terminals for A5 documents shall be known as minitelefax 35.

**5.2.3** Telefax service using Group 3 terminals for A6 documents shall be known as minitelefax 36.

**5.2.4** Administrations wishing to establish an international Telefax 3 (including minitelefax 35 and minitelefax 36) service shall ensure that all terminals conform to the appropriate Recommendations and that international operational procedures and service quality (see 6/F.160) are observed.

### 5.3 Telefax 4

**5.3.1** Telefax service using Group 4 terminals shall be known as Telefax 4.

**5.3.2** Administrations wishing to establish an international Telefax 4 service shall ensure that all terminals conform to the appropriate Recommendations and that international operational procedures and service quality (see 6/F.160 and 6/F.184) are observed.

## 6 Directories

### 6.1 Compilation of directories

**6.1.1** As far as possible each Administration shall publish a directory of its subscribers participating in the Telefax service at least once a year.

NOTE – Some Administrations may wish to provide the directory as an annex to another publication. Additionally, some may wish to place an identifying mark against entries in telephone directories to indicate Telefax subscribers.

**6.1.2** Directories should not be larger than 210 × 297 mm (A4).

**6.1.3** The directories sent to Administrations shall be set up in roman letters. When the directory is written in a language other than that used in the country to which it is sent, it shall contain an explanatory note to facilitate its use. This note shall be drawn up in whatever official language of the Union has been agreed upon by the Administrations concerned.

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3) Provisional name.

**6.1.4** The call number published shall be that which the calling subscriber has to select in order to obtain the called subscriber in accordance with the procedure prescribed in his own country.

## 6.2 Contents of directories

**6.2.1** As far as possible, directories shall contain at least, in alphabetical order of subscribers' names (subscribers of the same name being classified in the alphabetical order of the places where they are located):

Column 1: subscriber's name and address, including the locality.

Column 2: group of facsimile machine according to characteristics specified by the CCITT, i.e.:

- 3 or 4; or
- 4/3 in the case of interworking between Groups 4 and 3 terminals.

Column 3: national call number of the facsimile subscriber's station, i.e.:

- trunk code in parentheses ( );
- subscriber's number (followed by an extension number if the terminal is connected to a PABX).

For a model see Table 1.

TABLE 1/F.180

| Subscriber's name and address, including the locality | Facsimile equipment | Call number |
|---|---|---|
| 1 | 2 | 3 |
| Laboratoires Durant<br>Analyses médicales<br>Rue Bellevue 108<br>1205 GENÈVE | 3/2 | (022) 56 12 14 |
| Editions Petite Indienne<br>Chemin du Baladin 91<br>1944 VILLEBRUNE | 4/3 | (031) 26 05 87 |

**6.2.2** It would be desirable for the directory also to contain supplementary information of assistance to the subscriber, as follows:

- telephone numbers for customer services such as faults, enquiries, test centre, sales departments;
- user procedures, both for national and international calls;
- general information about facsimile terminals, i.e. compatibility matters, facilities (unattended operation, serial numbering, etc.);
- information on any Bureaufax service provided by the Administration (general information, list of offices including call numbers, opening hours, tariffs, Bureaufax – Telefax interworking);
- information on public Telefax stations (general information, places, addresses, call numbers, opening hours, tariffs).

**6.2.3** It would be desirable for the directory to contain other lists of subscribers:

- classified according to type of business;
- in order of station identification.

### 6.3 Supply of directories

**6.3.1** Each Administration publishing a directory shall supply, free of charge, to the Administrations with which it has Telefax relations a sufficient number of copies of its directories to meet the requirements of operating the service. This number shall be fixed in advance by mutual agreement and shall be regarded as applicable until a request to change it is received. Such request must be made not later than 1 February each year.

**6.3.2** Each Administration publishing a Telefax directory shall supply, against payment, to the Administrations with which it has Telefax relations a number of its directories to be put on sale. This number shall be fixed in advance by mutual agreement and shall be regarded as applicable until a request to change it is received. Such a request must be made not later than 1 February each year.

**6.3.3** A subscriber wishing to obtain a copy of the Telefax directory of another country must apply to his own Administration. If an Administration receives a direct application for a directory from a subscriber in a foreign country, it must forward the request to the Administration of the subscriber's country.

**6.3.4** An Administration that has supplied directories of its country intended for sale to another Administration shall indicate the equivalent in gold francs or special drawing rights (SDR) of the sale price of the directories applied in the country of origin plus any postal charges.

### 6.4 Accounting arrangements concerning the paid supply of directories for sale

**6.4.1** At least once a year and preferably at the end of the current period of the directories concerned, each Administration that has supplied another Administration with directories for which payment is due shall draw up a special account for the amounts due to it for such directory supplies, including the cost of dispatch, and shall send it to the last-named Administration for settlement. These amounts may be included in the monthly telephone or telex accounts depending on the bilateral arrangements made by Administrations.

**6.4.2** Except where the Administrations have agreed otherwise, no accounts shall be established for the paid supply of directories unless the total number of copies delivered to an Administration for sale exceeds 50. When the number is 50 or less, directories shall be delivered free of charge.

## 7 Interworking between services

**7.1** Interworking between Telefax 4 and Telefax 3 services must be provided (see also 5.1.4.2/F.184).

**7.2** Interworking between the Telefax and Bureaufax service is dealt with in Recommendation F.190.

**7.3** Interworking with other services: the entire problem of interworking is under study.

## 8 Public Telefax stations (public Telefax booths)

**8.1** A public Telefax station is an equipment comprising the facsimile terminal and the access to the network which an Administration places at the disposal of the public for the operation of the Telefax service.

**8.2** Public Telefax stations are operated in the same way as Telefax subscribers' stations and form an integral part of the Telefax service.

**8.3** Where necessary, public Telefax stations are listed in the Telefax directory (see 6).

**8.4** The Administrations establish the conditions under which public Telefax stations are placed at the disposal of users.

NOTE – A regulation of the international operational procedure to be applied to the exchange of facsimile messages between public bureaux and public Telefax stations still requires further study.