



INTERNATIONAL TELECOMMUNICATION UNION

**ITU-T**

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STANDARDIZATION SECTOR  
OF ITU

**F.105**

**OPERATIONS AND QUALITY OF SERVICE  
TELEGRAPH SERVICES**

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**OPERATIONAL PROVISIONS FOR  
PHOTOTELEGRAMS**

**ITU-T Recommendation F.105**

(Extract from the *Blue Book*)

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## NOTES

1 ITU-T Recommendation F.105 (new numbering of Rec. F.80) was published in Fascicle II.4 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.

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## Recommendation F.105

### OPERATIONAL PROVISIONS FOR PHOTOTELEGRAMS<sup>1)</sup>

#### 1 Field of application

1.1 These rules apply to phototelegrams in both continental and intercontinental relations (exchanged between public stations or between public stations and private stations). The provisions concerning the exchange of phototelegraph calls between private stations or from private to public stations are embodied in Recommendation F.80 *bis* and D.81.

1.2 The rules governing the method of communication between phototelegraph stations are embodied in Recommendation F.82.

#### 2 General

2.1 Private stations may be authorized by the Administrations concerned to exchange phototelegrams with public stations.

2.2 In both continental and intercontinental relations, private stations communicate directly with public stations providing that the characteristics of their equipment conform with CCITT Recommendations.

2.3 Administrations shall agree upon the working hours of their phototelegraph offices. The hours during which private offices are open shall be fixed by the private organization concerned.

#### 3 Conditions of acceptance

3.1 In order to ensure satisfactory transmission of a phototelegram it is recommended that senders should be advised to avoid the use of the colours blue, lilac, green or yellow, or gilt print, or prints on yellow, red or grey paper, which lack the qualities necessary for good transmission, and to avoid handing in phototelegrams with very weak contrast or inadequate definition.

3.2 If, after the sender has been informed that the general quality of the original phototelegram is not suitable for satisfactory transmission, he insists on handing it in, the phototelegram shall only be accepted at the risk of the sender. In this case the service instruction **RISQUES EXPEDITEUR** shall be included in the preamble.

3.3 Phototelegrams must be rectangular in shape. Each Administration shall decide what is the maximum format capable of being sent in a single transmission by all the machines used by that Administration. However, in relations where equipment is used permitting the single transmission of greater areas, Administrations may authorize larger sizes.

3.4 Phototelegrams of larger dimensions than those admitted in the relation concerned must be divided into parts by the sender. The order of transmission of the parts must be indicated.

3.5 In phototelegraph transmission a strip of the edges of the phototelegram may be lost on two opposite sides of the document to be transmitted. For this reason care should be taken when dividing a phototelegram to see that there is no loss at the separation line. If there is any doubt, the sender may be advised to authorize the division of the phototelegram by the phototelegraph station.

3.6 It may happen that the format of phototelegrams is enlarged or diminished during a phototelegraph transmission, owing to the different characteristics of the sending and receiving equipment. If this is so, however, the phototelegram will be reproduced with the same proportions as the original.

#### 4 Arrangement of the parts of a phototelegram

4.1 Every phototelegram must bear an address. A signature shall be optional. The address and the signature shall form part of the phototelegram to be transmitted.

4.2 Every phototelegram shall include a preamble. The relevant instructions shall be the same as those for the preamble line of a telegram. But the number of words shall be replaced by a statement of the charging step.

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<sup>1)</sup> See also Recommendation D.80.

## **5 Handing in a phototelegram**

5.1 A phototelegram may be handed in:

- at the counter of an authorized telegraph office;
- directly at a public station (handing in by messenger).

5.2 A phototelegram from a private station which is received by a public station for delivery to the addressee or for retransmission shall be considered as having been handed in at the public station (handing in by phototelegraphy).

5.3 Depending on the method used, the time of handing in shall be:

- the time of acceptance at the counter of a telegraph office;
- the time of acceptance by the public station (in the case of direct handing in);
- the time of arrival at the public station (service from a private station to a public station).

## **6 Transmission of a phototelegram**

6.1 Phototelegrams of the same rank shall be transmitted by the outgoing station in the order in which they are handed in, and by the intermediate stations in the order of reception.

6.2 A phototelegram to a private station shall, after closure of its office or if its equipment is out of order, be routed to another station of the incoming country only by agreement with the sender.

6.3 A transmission that is unsuccessful because of adverse transmission conditions should be repeated as soon as circumstances permit.

6.4 But if the sender could be informed of unsatisfactory transmission conditions and if he insists upon an attempt at transmission being made, the phototelegram shall be accepted only at the risk of the sender. In this case the service instruction **RISQUES EXPEDITEUR** shall be included in the preamble. If the copy received at the receiving phototelegraph station is not satisfactory after a maximum of three attempted transmissions, no further re-runs should, in principle, be attempted. The sender should be notified of the circumstances.

## **7 Delivery of a phototelegram**

7.1 Phototelegrams received by a public station shall be delivered unless they are to be retransmitted. A phototelegram may be delivered to an addressee in the locality where the public receiving station is located:

- by messenger;
- through personal collection by the addressee.

7.2 A phototelegram transmitted from a public station to a private station shall be considered as delivered to the addressee (delivery by phototelegraphy).

7.3 Phototelegrams addressed to localities that are not connected to the phototelegraph network shall be delivered by post. They shall be considered as postal correspondence from the time they are handed over to the postal service.

7.4 For special reasons, a phototelegram may be kept on hand at a public station – at the sender's request – until a private station re-calls it (collection by phototelegraphy). A public station having phototelegrams on hand intended for a private station shall not act on a request for transmission made by the private station until it has satisfied itself of the identity of the latter.

7.5 Depending on the method applied, the time of delivery of a phototelegram shall be:

- the time of delivery to the addressee;
- the time when the addressee, having been informed of the received phototelegram, expresses the intention of sending a private messenger;
- the time when the transmission is terminated, in service from a public station to a private station;
- the time of handing over to the postal service in the case of delivery of post.

## **8 Charging**

8.1 The rates for phototelegrams in continental and in intercontinental relations exchanged between public stations or from a public station to a private station are governed in Recommendation D.83.