



INTERNATIONAL TELECOMMUNICATION UNION

**ITU-T**

**M.734**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**MAINTENANCE:**

**INTERNATIONAL TELEPHONE CIRCUITS**

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**EXCHANGE OF INFORMATION ON INCOMING  
TEST FACILITIES AT INTERNATIONAL  
SWITCHING CENTRES**

**ITU-T Recommendation M.734**

(Extract from the *Blue Book*)

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## NOTES

1 ITU-T Recommendation M.734 was published in Fascicle IV.1 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 M.734**

### **EXCHANGE OF INFORMATION ON INCOMING TEST FACILITIES AT INTERNATIONAL SWITCHING CENTRES**

The attention of Administrations is drawn to the need to exchange information on the incoming test facilities which they have provided at their international switching centres. The exchange of such information has an important bearing on maintenance efficiency since it helps to avoid unnecessary requests for maintenance cooperation and the under utilization of the facilities which have been provided.

The form to be used for this purpose is shown in Figure 1/M.734. It provides, for the international switching centre and signalling system concerned, a description of the available test facilities, their CCITT reference (where applicable), the access code to be used, and any necessary remarks (for example, an outline of the response to be expected where the facility is not specified by CCITT). Figure 2/M.734 shows a hypothetical example of this form completed for a particular international switching centre.

Each Administration should distribute the completed forms to other Administrations as appropriate. Upon receipt, Administrations should arrange that the information be distributed to the appropriate points within their maintenance organization, for example, circuit control station, testing point (transmission).

#### **Reference**

- [1] CCITT Recommendation *CCITT automatic transmission measuring and signalling testing equipment ATME No. 2*, Vol. IV, Rec. O.22.

PROVISION OF INCOMING TEST FACILITIES

ADMINISTRATION:

INTERNATIONAL SWITCHING CENTRE:

DATE:

SIGNALLING SYSTEM:

Test facilities	CCITT reference	Access code	Remarks

FIGURE 1/M.734  
**Form for incoming test facilities**

PROVISION OF INCOMING TEST FACILITIES

ADMINISTRATION:United Kingdom

INTERNATIONAL SWITCHING CENTRE: London/Mollison

DATE: November, 1979

SIGNALLING SYSTEM: CCITT No. 5

Test facilities	CCITT reference	Access code	Remarks
Balanced test termination	—	KP1 C7 C12 022 ST	Answer signal, then 600 $\Omega$ termination
Reference test tone	—	KP1 C7 C12 031 ST	Answer signal, then 1000 Hz at -10 dBm0
ATME No. 2: responder Type a	Rec. O.22 [1]	KP1 C7 C12 061 ST	
ATME No. 2: responder Type b	Rec. O.22 [1]	KP1 C7 C12 062 ST	
ATME No. 2: responder Type c	Rec. O.22 [1]	KP1 C7 C12 063 ST	

FIGURE 2/M.734

Form for incoming test facilities (hypothetical example only)