



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

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STANDARDIZATION SECTOR
OF ITU

M.1060

MAINTENANCE: INTERNATIONAL LEASED CIRCUITS

MAINTENANCE OF INTERNATIONAL LEASED CIRCUITS

ITU-T Recommendation M.1060

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation M.1060 was published in Fascicle IV.2 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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MAINTENANCE OF INTERNATIONAL LEASED CIRCUITS

1 General

This Recommendation deals with the maintenance procedures applicable to both ordinary and special quality international leased circuits which are provided by analogue transmission systems or by a mixture of analogue and digital systems.

Figure 1/M.1060 shows the constituent parts of an international leased point-to-point circuit.

Test signals transmitted over the international section and link should be applied at a level of -10 dBm0.

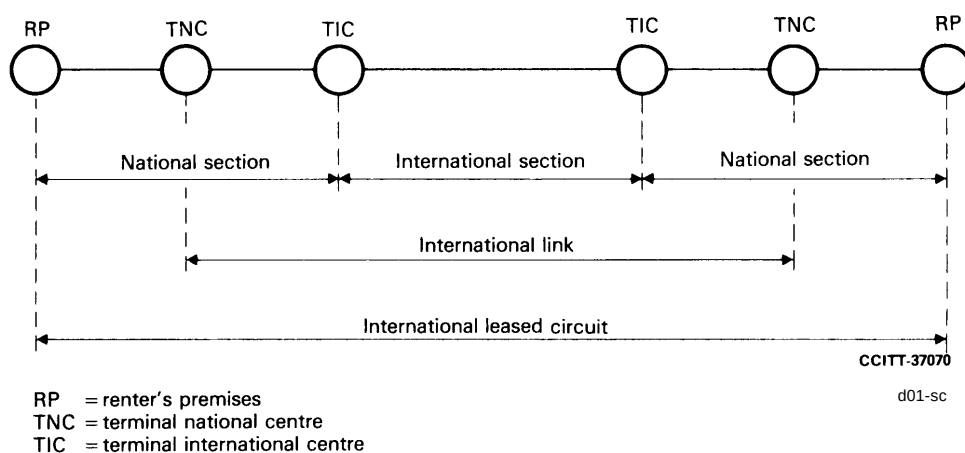


FIGURE 1/M.1060
The constituent parts of an international point-to-point leased circuit

2 Fault reporting procedures

As far as possible the provisions of Recommendations M.1012, M.1013 and M.1014 apply. Any additional special procedures, for example for international leased circuits forming part of a private switched network, must be devised by the parties concerned.

3 Fault localization

3.1 Upon receipt from the customer of a complaint concerning the performance of an international leased circuit the circuit control station should obtain from the customer specific assurance that all terminal equipment has been tested and is working correctly. Once this assurance has been received then efforts should be made to locate the fault.

3.2 Unless the control station has been informed of some condition which may be affecting the working of the international leased circuit, such as a major system failure or local failures involving the international leased circuit, then efforts should be made to localize and clear the fault condition.

3.3 In order to localize the fault, the leased circuit should be tested in sections in such a way as to minimize the requirement for international cooperation and allow rapid progress, i.e.:

- the section between the terminal national centre and the terminal international centre;