



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

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TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

**MAINTENANCE:
INTERNATIONAL TELEPHONE CIRCUITS**

CIRCUIT SUB-CONTROL STATION

ITU-T Recommendation M.724

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation M.724 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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CIRCUIT SUB-CONTROL STATION

1 Definition of circuit sub-control station

The circuit sub-control station is a point within the general maintenance organization for the international automatic and semi-automatic telephone service that assists the circuit control station and fulfils the control responsibilities for a circuit section assigned to it.

The responsibilities, functions and criteria for appointing circuit sub-control stations given in §§ 2 to 4 below apply to circuits provided solely by analogue transmission and switching systems and those involving a mixture of analogue and digital systems.

2 Responsibilities

It is the responsibility of the circuit sub-control station to inform the circuit control station about all noted events likely to affect the circuit under their control. If the circuit sections are assigned to the circuit sub-control for the purpose of controlling them, the circuit sub-control is responsible for these circuit sections in the same way as the circuit control station is for the complete circuit.

3 Functions

3.1 Performing the control functions for circuit sections, especially national sections, as given for the circuit control station.

3.2 Cooperating with the circuit control station and other circuit sub-control stations in ensuring that routine maintenance fault location and clearance are carried out by the responsible testing points and/or maintenance units in a proper manner.

3.3 Arranging that all relevant details concerning the location and subsequent clearance of faults are reported to the fault report point (circuit) at the controlling end.

4 Appointment of circuit sub-control stations

For each circuit used for the automatic and semi-automatic telephone service a terminal circuit sub-control station is appointed. This is generally the end of the circuit remote from the circuit control station. In transit countries in which a circuit is brought to audio frequencies, an intermediate circuit sub-control station is appointed at a suitable point for each direction of transmission. It is left to the Administration concerned to choose:

- where this point shall be,
- whether the sub-control functions for the two directions of transmission are vested in one station or two stations,
- whether, as may be desirable in the case of a large country, each direction of transmission has more than one circuit sub-control station per transit country.

The technical service of the Administration concerned indicates its choice to the technical service of the Administration responsible for the control station.