



INTERNATIONAL TELECOMMUNICATION UNION

**ITU-T**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**M.556**

**MAINTENANCE:  
INTERNATIONAL TRANSMISSION SYSTEMS  
(ANALOGUE)**

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**SETTING UP AND INITIAL TESTING OF  
DIGITAL CHANNELS ON AN INTERNATIONAL  
DIGITAL PATH OR BLOCK**

**ITU-T Recommendation M.556**

(Extract from the *Blue Book*)

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## NOTES

- 1 ITU-T Recommendation M.556 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.556**

### **SETTING UP AND INITIAL TESTING OF DIGITAL CHANNELS ON AN INTERNATIONAL DIGITAL PATH OR BLOCK**

The definition of a digital channel is given in Recommendation M.300. Procedures in CCITT Recommendation M.555 for bringing-into-service digital blocks and digital paths are adequate to ensure satisfactory operation of digital channels which are provided on the respective digital blocks or paths. No specific tests are required for individual digital channels.

Where digital channels are terminated at each end by mixed analogue/digital terminals, Administrations may, with bilateral agreement, choose to apply a procedure similar to that in CCITT Recommendation M.470, to test from each audio input to each audio output. This procedure is an alternative to the mixed analogue/digital terminal circuit section line-up procedure in CCITT Recommendation M.580.