



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Q.466

**SPECIFICATIONS OF SIGNALLING SYSTEM R2
SIGNALLING PROCEDURES**

SUPERVISION AND RELEASE OF THE CALL

ITU-T Recommendation Q.466

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation Q.466 was published in Fascicle VI.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.

5.1.6 SUPERVISION AND RELEASE OF THE CALL

An answer signal is sent when the called subscriber's off-hook condition is detected. Each transit exchange in the connection, relays this line signal. At the outgoing international exchange, receipt of the answer signal normally causes call charging to take place and metering for international accounting purposes to start.

When the called subscriber's on-hook condition is detected a clear-back signal is sent and relayed by each transit exchange.

When the calling subscriber's on-hook condition is detected a clear-forward signal is relayed by the outgoing international exchange over the outgoing international link. On receipt of the clear-forward signal on an incoming link, release operations are initiated and the clear-forward signal is repeated forward on the outgoing link.

Immediately release operations at an exchange are complete (although the outgoing circuit may still be held) a release-guard sequence is initiated on the incoming link. After recognition of the end of the release-guard sequence at the outgoing exchange the link reverts to the idle state.

Supervision of a call must be in accordance with Recommendation Q.118.