

# INTERNATIONAL TELECOMMUNICATION UNION

## ITU-T RECOMMENDATION SUMMARY

**Rec. No. :** I.253.1

**Title :** Call waiting (CW) supplementary service

**Study Group :** I - Services

**Version :** Revised

**Date of adoption :** 1990

Notes :

The Call Waiting service is a supplementary service which permits a subscriber to be notified of an incoming call (as per basic call procedures) with an indication that no interface information channel is available. The user then has the choice of accepting, rejecting or ignoring the waiting call (as per basic call procedures).

The ISDN Call Waiting service allows an out-of-band notification to subscriber B of the incoming call; this is the assumed case for the definition.

The maximum number of calls that can be handled (e.g. active, held, alerting, waiting) for each ISDN number on a given interface is specified at subscription time.

Note - The situation where at least one B-channel is available may be, for a given terminal, a situation similar to the one where all B-channels are busy. A terminal receiving a call request and already having an active call, may process the new incoming call in the same way as it would have processed a call if no B-channel were available, i.e. react positively to the incoming call request.

Moreover, when at least one B-channel is free, any compatible busy terminal of subscriber B can react positively to an incoming call.

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