



# AMENDMENT

**ETS 300 056**

**A1**

**September 1996**

---

Source: ETSI TC-NA

Reference: RE/NA-010047

ICS: 33.020

**Key words:** ISDN, CW, supplementary service

**This amendment A1 modifies  
the European Telecommunication Standard ETS 300 056 (1991)**

**Integrated Services Digital Network (ISDN);  
Call Waiting (CW) supplementary service;  
Service description**

## ETSI

European Telecommunications Standards Institute

### ETSI Secretariat

**Postal address:** F-06921 Sophia Antipolis CEDEX - FRANCE

**Office address:** 650 Route des Lucioles - Sophia Antipolis - Valbonne - FRANCE

**X.400:** c=fr, a=atlas, p=etsi, s=secretariat - **Internet:** secretariat@etsi.fr

Tel.: +33 92 94 42 00 - Fax: +33 93 65 47 16

---

**Copyright Notification:** No part may be reproduced except as authorized by written permission. The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 1996. All rights reserved.



## Foreword

This amendment to ETS 300 056 (1991) has been produced by the Network Aspects (NA) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This amendment contains changes to two subclauses of ETS 300 056 (1991) to clarify the interaction situation for the Call Waiting (CW) supplementary service in relation to the call forwarding no reply and call deflection supplementary services.

<b>Transposition dates</b>	
Date of adoption of this amendment:	6 September 1996
Date of latest announcement of this amendment (doa):	31 December 1996
Date of latest publication or endorsement of this amendment (dop/e):	30 June 1997
Date of withdrawal of any conflicting National Standard (dow):	30 June 1997

## Amendments

### Clause 7

Insert the following text in clause 7 (i.e. before subclause 7.1):

If there is a requirement from an ISDN user not to send a call waiting notification to a calling user this requirement may not always be met, e.g. voice notification, if the calling user is outside the called user's ISDN.

### Subclause 8.10.3

Insert 2 paragraphs after the first paragraph of subclause 8.10.3, as follows:

If subscriber B has the call forwarding no reply supplementary service activated, then a waiting call shall still be offered as described in this ETS. If the call forwarding no reply timer expires before an answer is received then the call forwarding no reply supplementary service becomes invoked and the call is forwarded and call waiting ceases.

If the forwarding user subscribes to the value "No" for the subscription option "Calling user receives notification that the call has been forwarded" in the call forwarding no reply supplementary service, no notification of call waiting shall be sent to the calling user from the forwarded-to user.

In case of multiple diversions, a notification of call waiting shall only be sent to the calling user if all diverting users allow notification that the call has been forwarded.

A forwarded call can invoke the CW supplementary service.

### Subclause 8.10.4

Insert 2 paragraphs after the first paragraph of subclause 8.10.4, as follows:

When receiving the call waiting indication, user B can invoke the call deflection supplementary service.

In the case of call deflection after alerting, if the diverting user subscribes to the value "No" for the subscription option "Calling user receives notification that the call has been deflected" in the call deflection supplementary service, no notification of call waiting shall be sent to the calling user from the deflected-to user.

In case of multiple diversions, a notification of call waiting shall only be sent to the calling user if all diverting users allow notification that the call has been deflected.

A deflected call can invoke the CW supplementary service.

**History**

<b>Document history</b>	
October 1991	First Edition
April 1996	Unified Approval Procedure UAP 46: 1996-04-08 to 1996-08-30
September 1996	Amendment 1 to First Edition of ETS 300 056