



SLOVENSKI STANDARD

DSIST ETS 300 129:1997

01-1001:1997

**Digitalno omrežje z integriranimi storitvami (ISDN) - Dopolnilna storitev:
razpoznavanje (identifikacija) zlonamernega klica (MCID) - Funkcijske zmožnosti in
informacijski tokovi**

Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID)
supplementary service; Functional capabilities and information flows

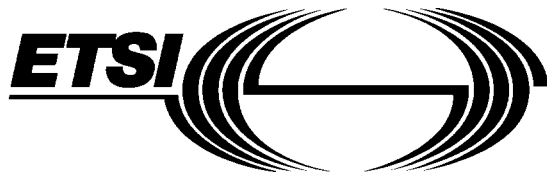
Ta slovenski standard je istoveten z: ETS 300 129 E1.1 - 01

ICS:

33.080	Digitalno omrežje z integriranimi storitvami (ISDN)	Integrated Services Digital Network (ISDN)
--------	-----------------------------------------------------------	-----------------------------------------------

DSIST ETS 300 129:1997

en



EUROPEAN
TELECOMMUNICATION
STANDARD

ETS 300 129

May 1992

Source: ETSI TC-SPS

Reference: T/S 22-10

ICS: 33.080

Key words: ISDN, supplementary service.

**Integrated Services Digital Network (ISDN);
Malicious Call Identification (MCID) supplementary service
Functional capabilities and information flows**

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 1992. All rights reserved.

Contents

Foreword.....	5
1 Scope	7
2 Normative references	7
3 Definitions.....	8
4 Symbols and abbreviations.....	8
5 Description	8
6 Derivation of the functional model	8
6.1 The functional model description.....	8
6.2 Description of the functional entities.....	9
6.3 Relationship with a basic service	9
7 Information flows.....	9
7.1 Information flow diagrams.....	9
7.1.1 Entry into the MCID service at FE3.....	9
7.1.2 Information request towards FE4 upon detection of incomplete SETUP contents for MCID service at FE3.....	10
7.1.3 Functions of FE3 when calling party clears before the served user invokes the MCID service	10
7.1.4 Invocation of the MCID supplementary service (directly connected served user)	11
7.1.5 Invocation of the MCID supplementary service (served user is PTNX extension).....	11
7.1.6 Functions of FE2 when calling party clears before served user (PTNX extension) invokes the MCID service.....	12
7.2 Definitions of individual information flows	12
7.2.1 Relationship ra	12
7.2.1.1 Contents of INFORM 3	12
7.2.1.2 Contents of INFORM 4	12
7.2.2 Relationship rc	13
7.2.2.1 Contents of INFORM 1	13
7.2.2.2 Contents of INFORM 2	13
7.2.2.3 Contents of INFORM 5	13
7.2.2.4 Contents of INFORM 6	13
8 SDL diagrams for functional entities.....	14
8.1 FE1.....	14
8.2 FE2.....	16
8.3 FE3.....	17
8.4 FE4.....	22
9 Functional Entity Actions (FEAs).....	23
9.1 FEAs of FE1.....	23
9.2 FEAs of FE2.....	23
9.3 FEAs of FE3.....	23
9.4 FEAs of FE4.....	24
10 Allocation of functional entities to physical localities	24
History	25

Blank page

Foreword

This European Telecommunication Standard (ETS) has been produced by the Signalling Protocols & Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI) and was adopted having passed through the ETSI standards approval procedure.

In accordance with CCITT Recommendation I.130 [1], the following three level structure is used to describe the supplementary telecommunications services as provided by European public telecommunications operators under the pan-European Integrated Services Digital Network (ISDN):

- Stage 1: is an overall service description, from the user's stand-point;
- Stage 2: identifies the functional capabilities and information flows needed to support the service described in stage 1; and
- Stage 3: defines the signalling system protocols and switching functions needed to implement the service described in stage 1.

This ETS details the stage 2 aspects (functional capabilities and information flows) needed to support the Malicious Call Identification (MCID) supplementary service. The stage 1 and stage 3 aspects are detailed in ETS 300 128 (1992) and ETS 300 130 (1992), respectively.

Blank page