



# SLOVENSKI STANDARD

## DSIST EN 301 650:2000

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Digital Enhanced Cordless Telecommunications (DECT); DECT Multimedia Access Profile (DMAP); Application Specific Access Profile (ASAP)

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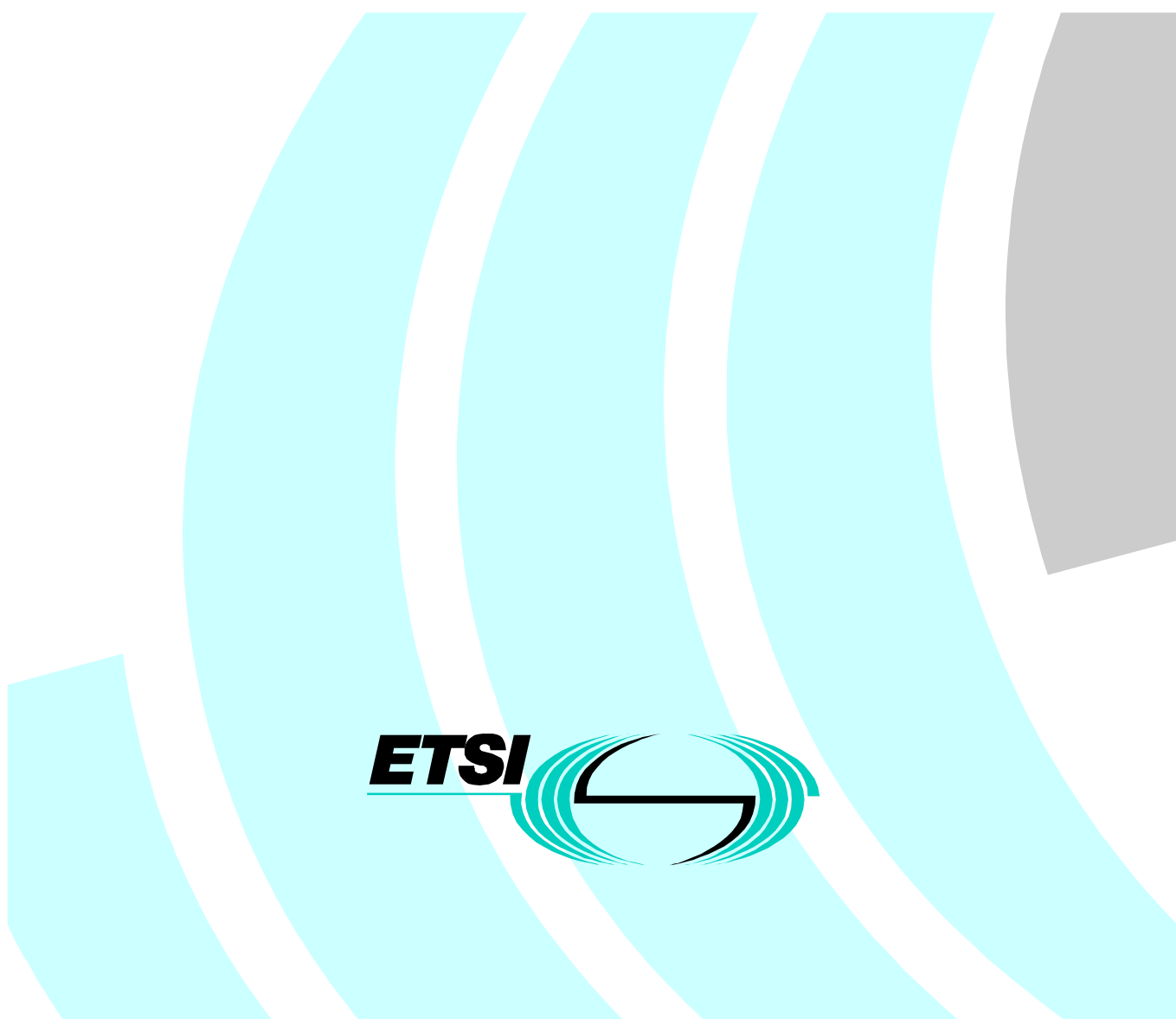
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*European Standard (Telecommunications series)*

**Digital Enhanced Cordless Telecommunications (DECT);  
DECT Multimedia Access Profile (DMAP);  
Application Specific Access Profile (ASAP)**

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## Foreword

This European Standard (Telecommunications series) has been produced by ETSI Project Digital Enhanced Cordless Telecommunications (DECT).

<b>National transposition dates</b>	
Date of adoption of this EN:	14 January 2000
Date of latest announcement of this EN (doa):	30 April 2000
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	31 October 2000
Date of withdrawal of any conflicting National Standard (dow):	31 October 2000

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## 1 Scope

The scope of the present document is to define a data Application Specific Access Profile (ASAP) intended mainly for home and small office and home office (SOHO) markets combining a selection of DECT data services with DECT voice services offered by Generic Access Profile (GAP), thereby allowing terminals to provide true integrated multimedia services.

The aim of the present document is to guarantee a sufficient level of interoperability and to provide an easy route for development of DECT DATA applications, with the features of the present document being a common fall-back option available in all compliant to this profile equipment.

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## 2 References

The following documents contain provisions, which through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies.
- A non-specific reference to an ETS shall also be taken to refer to later versions published as an EN with the same number.

- [1] EN 300 176-1: "Digital Enhanced Cordless Telecommunications (DECT); Approval test specification; Part 1: Radio".
- [2] EN 300 176-2: "Digital Enhanced Cordless Telecommunications (DECT); Approval test specification; Part 2: Speech".
- [3] EN 300 444: "Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP)".
- [4] EN 301 649: "Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Services (DPRS)".
- [5] ISO/IEC 8802-3 (1996): "Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 3: Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications".
- [6] ISO/IEC 8802-5 (1998): "Information technology - Telecommunications and information exchange between systems - Local and Metropolitan Area Networks - Specific requirements - Part 5: Token ring access method and physical layer specifications".
- [7] ISO/IEC 9646-7: "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 7: Implementation conformance statement".
- [8] TBR 22: "Radio Equipment and Systems (RES); Attachment requirements for terminal equipment for Digital Enhanced Cordless Telecommunications (DECT) Generic Access Profile (GAP) applications".

## 3 Definitions, symbols and abbreviations

### 3.1 Definitions

For the purposes of the present document, the terms and definitions given in EN 301 649 [4] and EN 300 444 [3] apply.

### 3.2 Symbols

The symbols defined in this subclause are applied for procedures, features, and services in the present document if not explicitly otherwise stated. The interpretation of status columns in all tables is as follows:

- M for mandatory to support (provision mandatory, process mandatory);
- O for optional to support (provision optional, process mandatory);
- O.x option comprising number of items;
- I for out-of-scope (provision optional, process optional) not subject for testing;
- C for conditional to support (process mandatory);
- N/A for not-applicable (in the given context the specification makes it impossible to use this capability);
- X excluded, not allowed.

Provision mandatory, process mandatory means that the indicated feature service or procedure shall be implemented as described in the present document, and may be subject to testing.

Provision optional, process mandatory means that the indicated feature, service or procedure may be implemented, and if implemented, the feature, service or procedure shall be implemented as described in the present document, and may be subject to testing.

NOTE: The used notation is based on the notation proposed in ISO/IEC 9646-7 [7].

### 3.3 Abbreviations

For the purposes of the present document, the following abbreviations apply:

ASAP	Application Specific Access Profile
C-plane	Control Plane
DECT	Digital Enhanced Cordless Telecommunications
DLC	Data Link Control
DMAP	DECT Multimedia Access Profile
DPRS	DECT Packet Radio Service
EN	European Norm
FP	Fixed Part
FREL	Frame Relay
FT	Fixed radio Termination
FU	Fragmentation U-plane service
GAP	Generic Access Profile
IP	Internet Protocol
LAN	Local Area Network
LCE	Link Control Entity
LU	LAP-U service
MAC	Medium Access Control
ME	Management Entity
MM	Mobility Management
NWK	Network
PC	Personal Computer