



AMENDMENT

ETS 300 323-1

A1

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**This amendment A1 modifies
the European Telecommunication Standard ETS 300 323-1 (1994)**

**Radio Equipment and Systems (RES);
Digital European Cordless Telecommunications (DECT)
Public Access Profile (PAP) test specification
Part 1: Overview**

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Foreword

This amendment to ETS 300 323-1 (1994) has been produced by the Radio Equipment and Systems (RES) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This amendment was considered as an Urgent Technical Correction.

Proposed transposition dates	
Date of latest announcement of this ETS (doa):	30 June 1995
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 December 1995
Date of withdrawal of any conflicting National Standard (dow):	31 December 1995

Amendments

The following amendments are to be implemented in ETS 300 323-1 (1994) to provide compatibility of certain functions between TBR 011, the DECT Public Access Profile (PAP) and the DECT General Access Profile (GAP).

1) Page 27, subclause 5.2:

a) PAPP/PR/Capability Tests (CA):

Features 2, 3, 11: replace status with "M";
Feature 14: replace N_149 with N_157 and N_158.

2) Page 28, subclause 5.2:

a) PAPP/PR/Capability Tests (CA):

Features 23 and 41: replace status with "M".

3) Page 46, subclause 6.2:

a) PAPP/PR/Capability Tests (CA):

Features 2, 3 and 16: replace status with "M";
Feature 1 and 4: replace N_600 by N_602;
Feature 1 and 4: replace N_603 by N_604;
Feature 12: replace N_653 by N_643.

4) Page 78, annex B, subclause B.1.4:

a) renumber items 3 to 6 as 4 to 7;

b) add new item: "3) 0-9,*,# called numeric;

c) add directly below the change in b): "The support of this information element is optional for both FP and PP. If supported by the FP, the FP shall be able to receive it in at least {ACCESS-RIGHTS-REQUEST} and when location registration is supported in {LOCATE-REQUEST}."

5) Page 79, annex B, subclause B.2.1:

a) delete item 1.

6) Page 80, annex B, subclause B.2.1:

a) delete item 5;

b) delete item 8;

c) item 6: replace by: "The PT and FT shall be capable of receiving and processing NWK layer messages of at least 63 octets long. All mandatory information elements as defined in ETS 300 175-9 shall be included in the first 63 octets. The maximum length of a network layer message shall be 63 octets." but retain NOTE 2;

7) Page 81, annex B, subclause B.2.1:

a) add new item:

"10) The PP shall support (i.e. receive, store and send) all possible values of the <<Service class>> information element.";

- b) add new item:
 - "11) The <<Fixed identity>> information element shall contain the PARK, except in {LOCATE-REQUEST}, where it shall contain the old ARI + RPN (see subclause B.2.3.4.1 rule 1.3)."
- 8) Page 81, annex B, subclause B.2.2:**
 - a) item 2: add: "The PT is not mandated to be able to send dialling information other than shall be sent in the <<Multi-keypad>> information element in states T-02 and / or T-10. The FT is not mandated to be able to receive dialling information other than in the <<Multi-keypad>> information element in states T-02 and T-10.";
 - b) item 3: delete.
- 9) Page 82, annex B, subclause B.2.2:**
 - a) add new item 8: "The PT is not mandated to be able to receive and process {CC-CALL-PROC} and {CC-ALERTING} in CALL INITIATED state. They may be used in other profiles. The FT is not mandated to be able to receive and process {CC-CONNECT} in CALL PRESENT state. It may be used in other profiles.";
 - b) add new item 9: "Feature 11, register recall, shall be supported by the keypad protocol using keypad code 15H.";
 - c) add new item 10: "FT is mandated to be able to receive and process {CC-INFO} in states F-02 and F-10. It can be used in these states to transfer keypad info, register recall, Goto DTMF and pause."
- 10) Page 83, annex B, subclause B.2.3.1:**
 - a) add new item 14: "<<Portable identity>> information element in {ACCESS-RIGHTS-REQUEST} message shall contain IPUI N or IPEI. <<Portable identify>> information element in {ACCESS-RIGHTS-ACCEPT} message shall contain IPUI."
- 11) Page 83, annex B, subclause B.2.3.2:**
 - a) add as a general statement before item 1: "The PT may optionally support the <<Duration>> information element and associated procedures. When mentioned in annex B, the associated text shall apply only if <<Duration>> is supported by the PT."
 - b) delete item 5).
- 12) Page 84, annex B, subclause B.2.3.4.1:**
 - a) delete items 1, 4, and 5;
 - b) delete second paragraph of item 3;
 - c) replace item 3, paragraph 1, by: "The {LOCATE-REQUEST} message shall always include <<Portable identity>> information element containing IPUI, <<Fixed identity>> information element containing the old ARI + RPN and <<Location area>> information element."
- 13) Page 85, annex B, subclause B.2.3.6.1:**
 - a) replace first paragraph by: "The PT is mandated to support TPUI assignment using the location registration procedure. Support of the TPUI assignment by the temporary identity assign procedure is optional."
- 14) Page 86, annex B, subclause B.2.3.6.1:**
 - a) delete item 4.

15) Page 92, annex B, clause B.4:

- a) add: "The PP shall support normal and extended paging in short paging format. The FP is not mandated to support paging in other formats than short paging format."
- b) add: "The PP shall support 'Dummy or C/L bearer position', 'other bearer' and 'blind slot' information type in zero and short page messages."
- c) add: "It is mandatory for FPs that have blind slots due to non duplex bearer operation on that slot to periodically announce these blind slots (at least every 10 s). In the event the FP announces blind slot information such information may also include all blind slots due to an active bearer as well."

Not available (blind) slot means that the FP recommends the PP not to make set-ups on that slot.

If the PP receives blind slot information, it is mandatory for that PP to use it in the channel selection. The PP does not have to wait for the blind slot information making the channel selection."

16) Page 92, annex B, clause B.5:

- a) add: "An FP shall be able to operate on all DECT-frequencies f0 to f9 and at least on half of the full slots."

A PP shall be able to:

- operate on all DECT frequencies f0 to f9;
- lock on any slot number 0 to 11;
- operate at least on every slot that is not directly neighbored to the slot the PP is locked to or to a slot on which a traffic bearer is active at the PP."

17) Page 92, annex B, clause B.6:

- a) add the following text at the beginning: "If the FP supports any of the listed features in annex F of ETS 300 175-5, the corresponding bit shall be set to "1". The definitions of annex F of ETS 300 175-5 apply."
- b) change a37 in table B.3: "if set to "1", the PT shall read the multiframe number."

History

Document history	
April 1994	First Edition of ETS 300 323-1
March 1995	Amendment 1 to First Edition of ETS 300 323-1
February 1996	Converted into Adobe Acrobat Portable Document Format (PDF)
Note :	<p>The references to the changed pages in the standard refer to an old presentation. See history box at the end of the standard itself.</p> <p>The new presentation format applied from 1 December 1995 might have different page numbering. The clause numbering has not changed.</p>