

# ETSI EN 301 069-1 V1.2.4 (1999-10)

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*European Standard (Telecommunications series)*

**Integrated Services Digital Network (ISDN);  
Signalling System No.7;  
ISDN User Part (ISUP);  
Application transport mechanism;  
Part 1: Protocol specification**

[ITU-T Recommendation Q.765, modified]

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**Reference**

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**Keywords**

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## Foreword

This European Standard (Telecommunications series) has been produced by ETSI Technical Committee Services and Protocols for Advanced Networks (SPAN).

The present document is part 1 of a multi-part EN covering Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP); Application transport mechanism, as identified below:

- Part 1: "Protocol specification";**
- Part 2: "Protocol Implementation Conformance Statement (PICS) proforma specification";
- Part 3: "Test Suite Structure and Test Purposes (TSS&TP) specification";
- Part 4: "Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) specification".

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

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## Endorsement notice

The text of ITU-T Recommendation Q.765 (1998-05) was approved by ETSI as an EN with agreed modifications as given below.

## Clause 2, References

Replace this clause by:

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### Normative references

References may be made to:

- a) specific versions of publications (identified by date of publication, edition number, version number, etc.), in which case, subsequent revisions to the referenced document do not apply; or
- b) all versions up to and including the identified version (identified by "up to and including" before the version identity); or
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- d) publications without mention of a specific version, in which case 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 300 356-1 (V3.1): "Integrated Services Digital Network (ISDN); Signalling System No. 7; ISDN User Part (ISUP) version 3 for the international interface; Part 1: Basic services [ITU-T Recommendations Q.761 to Q.764 (1997), modified]".
- [2] ITU-T Recommendation Q.1400 (1993): "Architecture framework for the development of signalling and OA&M protocols using OSI concepts".

Throughout the text of ITU-T Recommendation Q.765

Replace references as shown below.

Reference in ITU-T Recommendation Q.765	Modified reference
ITU-T Recommendation Q.761 [1]	EN 300 356-1 [1]
ITU-T Recommendation Q.762 [2]	EN 300 356-1 [1]
ITU-T Recommendation Q.763 [3]	EN 300 356-1 [1]
ITU-T Recommendation Q.764 [4]	EN 300 356-1 [1]
Annex T	EN 300 356-1 [1]

Appendix I, Example sequence diagrams of APM segmentation

Appendix I has the status of an informative annex.

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## History

<b>Document history</b>		
V1.2.2	July 1998	Publication
V1.2.3	August 1998	Publication
V1.2.4	October 1999	Publication