



SLOVENSKI STANDARD
SIST-V ETSI/EG 201 720 V1.1.5:2003
01-november-2003

I b]j YfnUb]`a cV]b]`hYY_ca i b]_Wg_]`g]ghYa `fI A HGL!`Ca fYyb]`Z b_Wg_]`a cXY
nUca fYy`U=A H&\$\$`GHI !H`df]dcfc]`c`E`%+%/Q

Universal Mobile Telecommunications System (UMTS) - Network Functional Model for
IMT2000 networks [ITU-T Recommendation Q.1711]

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Ta slovenski standard je istoveten z: [SIST-V ETSI/EG 201 720 V1.1.5:2003](https://standards.iteh.ai/catalog/standards/sist/4295eac2-dic9-4120-bb11-908847b4496/sist-v-etsi-eg-201-720-v1-1-5-2003)
<https://standards.iteh.ai/catalog/standards/sist/4295eac2-dic9-4120-bb11-908847b4496/sist-v-etsi-eg-201-720-v1-1-5-2003>

ICS:

33.070.50	Globalni sistem za mobilno telekomunikacijo (GSM)	Global System for Mobile Communication (GSM)
-----------	---	--

SIST-V ETSI/EG 201 720 V1.1.5:2003 en

iTeh STANDARD PREVIEW (standards.iteh.ai)

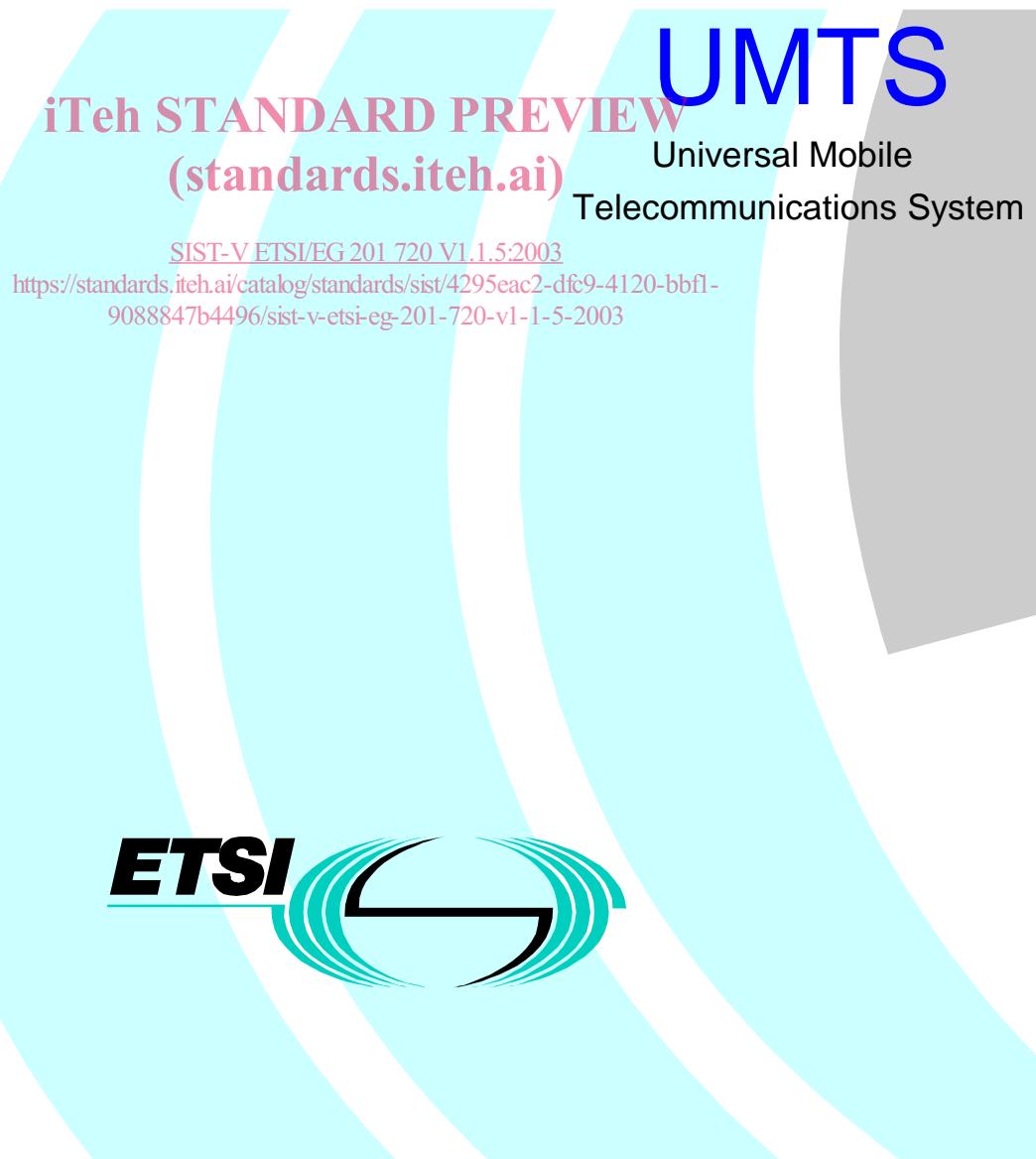
[SIST-V ETSI/EG 201 720 V1.1.5:2003](#)

<https://standards.iteh.ai/catalog/standards/sist/4295eac2-dfc9-4120-bbfl-9088847b4496/sist-v-etsi-eg-201-720-v1-1-5-2003>

ETSI EG 201 720 V1.1.5 (2000-02)

ETSI Guide

Universal Mobile Telecommunications System (UMTS); Network Functional Model for IMT2000 networks [ITU-T Recommendation Q.1711]



Reference

DEG/SPAN-061308

Keywords

architecture, mobile, network

ETSI

Postal address

E-06921 Sophia Antipolis Cedex - FRANCE

iTeh STANDARD PREVIEW

Office address

650 Route des Lucioles - Sophia Antipolis
(standard.mii.al)
Valbonne - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C

Association à but non lucratif enregistrée à la

Sous-Préfecture de Grasse (06) N° 7803/88

347b4496/sist-v-etsi-eg-201-720-v1-1-5-

Internet

Internet
at a glance

secretariat@etsi.fr
copies of this ETSI d

Individual copies of this ETSI deliverable
can be downloaded from
<http://www.etsi.org>

<http://www.etsi.org>

If you find errors in the present document, send your comment to: editor@etsi.fr

Important notice

This ETSI deliverable may be made available in more than one electronic version or in print. In any case of existing or perceived difference in contents between such versions, the reference version is the Portable Document Format (PDF).

In case of dispute, the reference shall be the printing on ETSI printers of the PDF version kept on a specific network drive within ETSI Secretariat.

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 2000.
All rights reserved.

ETSI

Contents

Intellectual Property Rights.....	4
Foreword	4
1 Scope	5
2 References	5
3 Definitions.....	5
4 Exceptions and clarifications to ITU-T Recommendation Q.1711.....	5
History	7

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST-V ETSI/EG 201 720 V1.1.5:2003](#)

<https://standards.iteh.ai/catalog/standards/sist/4295eac2-dfc9-4120-bbf1-9088847b4496/sist-v-etsi-eg-201-720-v1-1-5-2003>

Intellectual Property Rights

IPRs essential or potentially essential to the present document may have been declared to ETSI. The information pertaining to these essential IPRs, if any, is publicly available for **ETSI members and non-members**, and can be found in SR 000 314: "*Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards*", which is available from the ETSI Secretariat. Latest updates are available on the ETSI Web server (<http://www.etsi.org/ipr>).

Pursuant to the ETSI IPR Policy, no investigation, including IPR searches, has been carried out by ETSI. No guarantee can be given as to the existence of other IPRs not referenced in SR 000 314 (or the updates on the ETSI Web server) which are, or may be, or may become, essential to the present document.

Foreword

This ETSI Guide (EG) has been produced by ETSI Technical Committee Services and Protocols for Advanced Networks (SPAN).

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST-V ETSI/EG 201 720 V1.1.5:2003](#)

<https://standards.iteh.ai/catalog/standards/sist/4295eac2-dfc9-4120-bbf1-9088847b4496/sist-v-etsi-eg-201-720-v1-1-5-2003>

1 Scope

The present document provides guidelines for the development of specifications for UMTS as a family member of IMT2000 based on ITU-T Recommendation Q.1711 [1]. It identifies material in Q.1711 which is not applicable.

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] ITU-T Recommendation Q.1711 (1999): "Network Functional Model for IMT-2000".

3 Definitions

~~The STANDARD PREVIEW (standards.iten.ai)~~

For the purposes of the present document, the following terms and definitions apply:

IMT2000: International Mobile Telecommunications system (ITU-T)

[SIST-V ETSI/EG 201 720 V1.1.5:2003](#)

UMTS: Universal Mobile Telecommunications System
<https://standards.iten.ai/catalog/standards/sist/4295eac2-dfc9-4120-bbf1-9088847b4496/sist-v-etsi-eg-201-720-v1-1-5-2003>

4 Exceptions and clarifications to ITU-T Recommendation Q.1711

The following specifies exceptions and clarifications to ITU-T Recommendation Q.1711 [1].

Exceptions:

The following exceptions are identified because the technical expertise required to evaluate them is outside the scope of Working Group SPAN 6 (formally NA6) which drafted the present document.

- A Subclause 4.1 on cell selection etc.
- B Subclause 4.2 on radio resource management
- C Subclause 4.3 on channel coding
- D Subclause 4.4 on handover
- E Subclause 4.5.1 on paging
- F Subclause 4.6.3 on packet services
- G Subclause 4.7 on compression
- H Subclause 4.10.1 on ciphering
- I Subclause 4.12 on packet data information generation for charging

- J Subclause 5.3 on radio access control FEs
- K Subclause 5.4.2 on terminal aspects
- L Subclause 5.4.3 on terminal aspects

Clarifications:

None.

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST-V ETSI/EG 201 720 V1.1.5:2003](#)
<https://standards.iteh.ai/catalog/standards/sist/4295eac2-dfc9-4120-bbfl-9088847b4496/sist-v-etsi-eg-201-720-v1-1-5-2003>