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Technical Specification

**Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
TISPAN;
Messaging service using the IP Multimedia (IM)
Core Network (CN) subsystem;
Stage 3: Protocol specifications
[Endorsement of 3GPP TS 24.247 Release 6]
(3GPP TS 24.441 version 7.0.1 Release 7)**



Reference

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Keywords

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Foreword

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The present document may refer to technical specifications or reports using their 3GPP identities, UMTS identities or GSM identities. These should be interpreted as being references to the corresponding ETSI deliverables.

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Foreword

This Technical Specification (TS) was been produced by ETSI Technical Committee Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN) and originally published as ETSI TS 183 041 [2]. It was transferred to the 3rd Generation Partnership Project (3GPP) in December 2007.

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of the present document, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

Version x.y.z

where:

- x the first digit:
 - 1 presented to TSG for information;
 - 2 presented to TSG for approval;
 - 3 or greater indicates TSG approved document under change control.
- y the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.
- z the third digit is incremented when editorial only changes have been incorporated in the document.

1 Scope

The present document provides the ETSI TISPAN endorsement of 3GPP TS 24.247 (V6.4.0) [1]: "3rd Generation Partnership Project; Technical Specification Group Core Network and Terminals; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (Release 6)" in line with the requirements of TISPAN NGN.

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. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

Referenced documents which are not found to be publicly available in the expected location might be found at <http://docbox.etsi.org/Reference>.

- [1] 3GPP TS 24.247 (V6.4.0): "3rd Generation Partnership Project; Technical Specification Group Core Network and Terminals; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (Release 6)".
- [2] ETSI TS 183 041 V1.1.1: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3: Protocol specifications [Endorsement of 3GPP TS 24.247 Release 6]".
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Endorsement notice

The present document, in conjunction with 3GPP TS 24.247 [1], provides the specifications for the stage 3 of the messaging service for NGNs.

The elements of 3GPP TS 24.247 [1] apply, with the following modifications.

Throughout the text of 3GPP TS 24.247

The references listed in table 1 are replaced by references applicable to NGN.

Table 1: List of references to be replaced

Reference in 3GPP TS 24.247 [1]	Applicable reference in the present document
3GPP TS 24.229	ETSI ES 283 003: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Endorsement of "IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 (Release 6)" for NGN Release 1".
3GPP TS 23.228	ETSI TS 182 006: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); IP Multimedia Subsystem (IMS); Stage 2 description (3GPP TS 23.228 v7.2.0, modified)".

The last paragraph in clause 4 of 3GPP TS 24.247 [1] does not apply.

Annex A (informative): Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
2006-04					Publication as ETSI TS 183 041		1.1.1
2007-12					Conversion to 3GPP TS 24.441		1.1.2
2008-03	CT#39	CP-080083			Version 1.1.2 approved in CP-080083 and version 7.0.0 created by MCC	1.1.2	7.0.0
2008-04					Corrects typos on cover page and history box (wrong spec number shown)	7.0.0	7.0.1

History

Document history		
V7.0.1	April 2008	Publication