## ETSITS 134 229-1 V9.12.0 (2013-04)



Universal Mobile Telecommunications System (UMTS); LTE:

Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP);
User Equipment (UE) conformance specification;
Part 1: Protocol conformance specification
(3GPP TS 34.229-1 version 9.12.0 Release 9)



# Reference RTS/TSGR-0534229-1v9c0 Keywords LTE,UMTS

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#### **Foreword**

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- 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.

#### Introduction

The present document is the first part of a multi-part conformance specification valid for 3GPP Release 5 and later releases.

3GPP TS 34.229-1 (the present document): Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification- current document.

3GPP TS 34.229-2 [5]: "Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification".

3GPP TS 34.229-3 [6]: "Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract Test Suites (ATS)".

- NOTE 1: The ATS is written in a standard testing language, TTCN-3, as defined in ETSI ES 201 873 Parts 1 to 3 [36] [37] [38].
- NOTE 2: For conformance testing of the UTRAN requirements refer to 3GPP TS 34.123 Parts 1 to 3 [2] [3] [4].
- NOTE 3: Further information on testing can be found in ETSI ETS 300 406[9] and ISO/IEC 9646-1 [7].

For at least a minimum set of services, the prose descriptions of test cases will have a matching detailed test case implemented in TTCN-3 (and provided in 3GPP TS 34.229-3 [6]).

#### 1 Scope

The present document specifies the protocol conformance testing for the User Equipment (UE) supporting the Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP).

This is the first part of a multi-part test specification. The following information can be found in this part:

- the overall test structure;
- the test configurations;
- the conformance requirement and reference to the core specifications;
- the test purposes; and
- a brief description of the test procedure, the specific test requirements and short message exchange table.

The following information relevant to testing can be found in accompanying specifications:

- the applicability of each test case [5].

A detailed description of the expected sequence of messages can be found in the 3<sup>rd</sup> part of present test specification [6].

The Implementation Conformance Statement (ICS) pro-forma can be found in the 2<sup>nd</sup> part of the present test specification [5].

The present document is valid for UE implemented according to 3GPP Releases starting from Release 5 up to the Release indicated on the cover page of the present document.

#### 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.
  - For a Release 5 UE, references to 3GPP documents are to version 5.x.y, when available.
  - For a Release 6 UE, references to 3GPP documents are to version 6.x.y, when available.
  - For a Release 7 UE, references to 3GPP documents are to version 7.x.y, when available.
  - For a Release 8 UE, references to 3GPP documents are to version 8.x.y, when available.
  - For a Release 9 UE, references to 3GPP documents are to version 9.x.y, when available.

[1] to [118] (void)

[119] 3GPP TS 34.229-1 Release 10: "Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification"

## 3 Definitions, symbols and abbreviations

Void

## 4 Overview

## 4.1 Test Methodology

The requirements of the present document are provided in 3GPP TS 34.229-1 Release 10 [119].

## 5 to 19 Void

Annex A to F: Void

## Annex G (informative): Change history

Meeting Doc-1st-Le	evel	CR	Rev	Subject	Cat	Version-	Version-	Doc-2 <sup>nd</sup> -Level
-1 <sup>st</sup> -				·		Current	New	
Level								

Meeting -1 <sup>st</sup> -	Doc-1 <sup>st</sup> -Level	CR	Rev	Subject	Cat	Version- Current	Version- New	Doc-2 <sup>nd</sup> -Level
Level								
RP-31	RP-060052	-	-	Update to version 1.0.0 and present to RAN#31 for information	-	0.0.1	1.0.0	R5-060292
-	-	-	-	Update to version 2.0.0 at RAN5#31	-	1.0.0	2.0.0	R5-061398
-	-	-	-	Update to version 2.1.0 during RAN5#31 e-mail agreement procedure	-	2.0.0	2.1.0	R5-061398r1
RP-32	RP-060269	-	-	MCC Editorial clean up version 2.1.1 - and present to RAN#32 for approval to go under revision control (as version 5.0.0)	-	2.1.0	2.1.1	-
-	-	-	-	Update to version 5.0.0 after RAN#32	-	2.1.1	5.0.0	-
RP-33	RP-060565	0001	-	Correction to TS 34.229-1 contents	F	5.0.0	5.1.0	R5-062360
	RP-060565	0002	-	Clarification to Emergency Test Case	F	5.0.0	5.1.0	R5-062543
RP-33	RP-060565	0003	-	Clarifications for SDP handling in TC 12.1 MO Call Successful	F	5.0.0	5.1.0	R5-062309
RP-33	RP-060565	0004	-	Test Case Correction on SigComp in the Initial registration	F	5.0.0	5.1.0	R5-062362
	RP-060565	0005	-	New TC on SigComp in the MO Call	F	5.0.0	5.1.0	R5-062323
RP-33	RP-060565	0006	-	Correction to authentication test case 9.2 Invalid Behaviour – SQN out of range	F	5.0.0	5.1.0	R5-062372
RP-33	RP-060565	0007	-	New TC on SigComp in the MT Call	F	5.0.0	5.1.0	R5-062363
	RP-060565	8000	-	New test cases for P-CSCF Discovery List	F	5.0.0	5.1.0	R5-062364
RP-33	RP-060565	0009	-	General IMS testing corrections and clarifications	F	5.0.0	5.1.0	R5-062371
RP-33	RP-060565	0010	-	Alignment with TS 24.229 version 5.16.0 affecting TCs 8.1, 8.2, 8.3 and the default message REGISTER.	F	5.0.0	5.1.0	R5-062215
RP-33	RP-060565	0011	-	Correction for TC 8.4: Invalid Behaviour – 423 Interval Too Brief	F	5.0.0	5.1.0	R5-062216
RP-33	RP-060565	0012	-	Correction for TCs 9.1and 9.2	F	5.0.0	5.1.0	R5-062370
RP-34	RP-060746	0013	-	Introduction of default messages and generic registration test procedure for early IMS security	F	5.1.0	5.2.0	R5-063332
RP-34	RP-060746	0014	-	Introduction of a registration test case for early IMS security	F	5.1.0	5.2.0	R5-063384
RP-34	RP-060746	0015	-	Updating of test cases to cover both IMS support and early IMS security scenarios	F	5.1.0	5.2.0	R5-063529
RP-34	RP-060746	0016	-	Introduction of a registration test case for combined	F	5.1.0	5.2.0	R5-063526
RP-34	RP-060746	0017	=	IMS support and early IMS security Introduction of a registration test case for combined IMS support and early IMS security and UICC with	F	5.1.0	5.2.0	R5-063385
RP-34	RP-060746	0018	-	SIM application Removal of MO Call - 488 not accepted here for Rel	F	5.1.0	5.2.0	R5-063330
RP-34	RP-060746	0019	-	Clarifications to MT test case	F	5.1.0	5.2.0	R5-063386
	RP-060746	0020	-	Corrections to MO with sigcomp test case	F	5.1.0	5.2.0	R5-063387
RP-34	RP-060746	0021	-	Corrections to P-CSCF Discovery (IPv6) test cases	F	5.1.0	5.2.0	R5-063388
RP-34	RP-060746	0022	-	New TCs on SigComp Invalid Behaviour	F	5.1.0	5.2.0	R5-063389
	RP-060746	0023	-	Addition of annex with the test ISIM parameters	F	5.1.0	5.2.0	R5-063390
	RP-060746	0024	-	Introduction of a postamble for IMS testing	F	5.1.0	5.2.0	R5-063391
	RP-060746	0025	-	Correction to Generic DHCP test procedure	F	5.1.0	5.2.0	R5-063242
	RP-060746	0027	-	Clarifications for IMS emergency call test case 14.2	F	5.1.0	5.2.0	R5-063522
RP-34	RP-060746	0028	-	Clarification of Default Message for IMS emergency call test case 14.2	F	5.1.0	5.2.0	R5-063523
RP-34	RP-060748	0033	-	Update of PDP Context and P-CSCF Discovery test cases to Rel-6	F	5.1.0	5.2.0	R5-063572
RP-34	RP-060746	0026	-	Production of pointer version 5.2.0 of TS 34.229-1 with no technical contents	F	5.1.0	5.2.0	R5-063291
RP-34	RP-060748	0029	-	Updates to TC 11.1 Network-initiated deregistration for IMS Rel-6	F	5.1.0	6.0.0	R5-063574
RP-34	RP-060748	0030	-	Updates to TC 11.2 Network initiated reauthentication for IMS Rel-6	F	5.1.0	6.0.0	R5-063573
RP-34	RP-060748	0031	-	Updates to TC 12.1 MO Call Successful for IMS Rel-	F	5.1.0	6.0.0	R5-063570
RP-34	RP-060748	0032	-	Updates to TC 8.1 Initial registration for IMS Rel-6	F	5.1.0	6.0.0	R5-063569
RP-35	RP-070088	0034	1-	New TC 12.6	F	6.0.0	6.1.0	R5-070408
	RP-070088	0035	-	New TC 12.7	F		6.1.0	R5-070447
RP-35	RP-070088	0036	-	New TC 12.8	F	6.0.0	6.1.0	R5-070446
RP-35	RP-070088	0037	-	TC 8.5 Conformance requirement update	F	6.0.0	6.1.0	R5-070099
	RP-070088	0038	<u> -                                    </u>	TC 8.6 Conformance requirement update	F	6.0.0	6.1.0	R5-070410
RP-35	RP-070088	0039	-	TC 8.7 Conformance requirement update	F	6.0.0	6.1.0	R5-070101
	RP-070088	0040	-	TC 12.2 Conformance requirement update	F		6.1.0	R5-070102
RP-35	RP-070088	0041		Corrections and updating default message according release 6		6.0.0	6.1.0	R5-070407
RP-35	RP-070088	0042	-	IMS security and early IMS security capability update	F	6.0.0	6.1.0	R5-070104

Meeting	Doc-1 <sup>st</sup> -Level	CR	Rev	Subject	Cat	Version-		Doc-2 <sup>nd</sup> -Level
-1 <sup>st</sup> -						Current	New	
RP-35	RP-070088	0043	-	Correct missing IMS security in TC 14.2	F	6.0.0	6.1.0	R5-070105
RP-35	RP-070088	0044	-	Rename TC 8.6 and 8.7 to include 'IMS security' instead of 'IMS support'	F	6.0.0	6.1.0	R5-070106
RP-35	RP-070088	0045	-	Updates to 34.229 TC 12.1	F	6.0.0	6.1.0	R5-070412
RP-35	RP-070088	0046	-	Corrections to P-CSCF Discovery (IPv4) test cases	F	6.0.0	6.1.0	R5-070413
RP-35	RP-070088	0047	-	New IMS CC test case for MO call initiation when MO UE supports and uses preconditions whereas	F	6.0.0	6.1.0	R5-070414
RP-35	RP-070088	0048		MT UE does not support preconditions (TC 12.5). Updates to TC 8.2 User Initiated Re-Registration for	F	6.0.0	6.1.0	R5-070415
			_	IMS Rel-6				
RP-35 RP-35	RP-070088 RP-070088	0049 0050	-	Removal of IMS CC test cases 7.7 and 7.8 Update IMS default message content for 503 Service	F	6.0.0	6.1.0 6.1.0	R5-070210 R5-070416
				Unavailable response				
RP-35	RP-070088	0051	-	Update Specific message Content for 503 response in IMS TCs 10.1 and 12.2.	F	6.0.0	6.1.0	R5-070417
RP-35	RP-070088	0052	-	Updates to TC 13.1 SigComp in the Initial registration for IMS Rel-6	F	6.0.0	6.1.0	R5-070418
RP-35	RP-070088	0053	-	Updates to TC 13.2 SigComp in the MO Call for IMS Rel-6	F	6.0.0	6.1.0	R5-070419
RP-35	RP-070089	0054	-	Updates to TC 13.3 SigComp in the MT Call for IMS Rel-6	F	6.0.0	6.1.0	R5-070420
RP-35	RP-070089	0055	-	Updates to TC 13.4 State creation before authentication for IMS Rel-6	F	6.0.0	6.1.0	R5-070421
RP-35	RP-070089	0056	-	Correction to test case 7.4	F	6.0.0	6.1.0	R5-070309
RP-35	RP-070089	0057	-	Rel-6 ISIM parameters	F	6.0.0	6.1.0	R5-070310
RP-35	RP-070089	0058	-	Updates to TC 12.4 Call initiation – Mobile termination for IMS Rel-6	F	6.0.0	6.1.0	R5-070424
RP-35	RP-070089	0059	-	Updates to TC 8.3 User initiated deregistration for IMS Rel-6	F	6.0.0	6.1.0	R5-070425
RP-36	RP-070362	0060	-	Usage of comp=sigcomp parameter in IMS TC 13.4	F	6.1.0	6.2.0	R5-071059
RP-36	RP-070362	0061	-	IMS TC 7.1: Additional option for coding the IPv4 address in PCO IE	F	6.1.0	6.2.0	R5-071437
RP-36	RP-070362	0062	-	Clarification on Require header in the UPDATE message for MT SigComp TC	F	6.1.0	6.2.0	R5-071489
RP-36	RP-070362	0063	-	Splitting MO Call TC 12.1 to Rel-5 and Rel-6 variants	F	6.1.0	6.2.0	R5-071496
RP-36	RP-070362	0064	-	Corrections and updates to TC 12.6	F	6.1.0	6.2.0	R5-071497
RP-36	RP-070362	0065	-	Corrections and updates to TC 12.7	F	6.1.0	6.2.0	R5-071498
RP-36	RP-070362	0066	-	Corrections and updates to TC 12.8	F	6.1.0	6.2.0	R5-071499
RP-36	RP-070362	0067	-	New TC MO Call (no resource reservation, preconditions used)	F	6.1.0	6.2.0	R5-071500
RP-36	RP-070362	0068	-	New TC MT Call (no resource reservation, preconditions used)	F	6.1.0	6.2.0	R5-071501
RP-36	RP-070362	0069	-	Clarification of test case purpose for TC 8.7 (wrong spec nr on the coversheet indicating 34.229-2, initially	F	6.1.0	6.2.0	R5-071488
RP-37	RP-070607	0070	-	Clarify parameter description in specific message contents	F	6.2.0	6.3.0	R5-072111
RP-37	RP-070607	0071	-	Update the SDP RFC reference	F	6.2.0	6.3.0	R5-072112
RP-37	RP-070607	0072	<u> -</u>	New TC User initiated re-registration for early IMS	F	6.2.0	6.3.0	R5-072113
RP-37	RP-070607	0073	1-	Correction to IMS CC test case 12.4	F	6.2.0	6.3.0	R5-072119
RP-37	RP-070594	0074	-	Default message correction for 401 response	F	6.2.0	6.3.0	R5-072504
RP-37	RP-070594	0075	-	Correct check of ACK message in 12.9	F	6.2.0	6.3.0	R5-072508
RP-37	RP-070594	0076	-	Handling of optional PUBLISH messages	F	6.2.0	6.3.0	R5-072507
RP-37	RP-070607	0077	-	Correct the check of SDP answer to the SDP offer	F	6.2.0	6.3.0	R5-072511
RP-37 RP-37	RP-070607 RP-070594	0078 0079	-	Correct the re-invite message in 12.6 IMSCC Test 8.3 / Supported header in Register	F F	6.2.0	6.3.0 6.3.0	R5-072481
			-	message for de-registration		6.2.0		R5-072505
RP-37	RP-070594	0800	-	Format of home domain name within the ISIM	F	6.2.0	6.3.0	R5-072506
RP-37	RP-070607	0081	-	New TC Mobile initiated de-registration for early IMS		6.2.0	6.3.0	R5-072495
RP-38	RP-070874	0087		IMS - Change of SUBSCRIBE Via header default value	F	6.3.0	6.4.0	R5-073468
RP-38	RP-070874	0086		Production of 34.229-1 pointer version in Rel-6 pointing to Rel-7 version	F	6.3.0	6.4.0	R5-073278
RP-38	RP-070882	0082		Updating references of 34.229-1 for MTSI and GRUU	F	6.3.0	7.0.0	R5-073036
RP-38	RP-070882	0083		Updating case 8.1 Initial Registration for 24.229 Rel-		6.3.0	7.0.0	R5-073440
RP-38	RP-070882	0084		New IMS Rel-7 test case for MO MTSI voice call	F	6.3.0	7.0.0	R5-073298
RP-38	RP-070882	0085		New IMS Rel-7 test case for MO MTSI call hold	F	6.3.0	7.0.0	R5-073444
RP-39	RP-080113	0088		Centralizing rules for dialog identifiers to common messages	F	7.0.0	7.1.0	R5-080025

Meeting -1 <sup>st</sup> -	Doc-1 <sup>st</sup> -Level	CR	Rev	Subject	Cat	Version-		Doc-2 <sup>nd</sup> -Level
Level						Current	New	
	RP-080113	0089		Updating conformance requirements of registration test cases for Rel-7	F	7.0.0	7.1.0	R5-080026
RP-39	RP-080113	0090		Updating references of 34.229-1 to IETF RFCs related to MTSI	F	7.0.0	7.1.0	R5-080368
RP-39	RP-080113	0091		New Annex F for generic requirements of MTSI supplementary services	F	7.0.0	7.1.0	R5-080598
RP-39	RP-080113	0092		Update of common messages for MTSI communication service identifier	F	7.0.0	7.1.0	R5-080029
RP-39	RP-080113	0093		New MTSI test case 15.12 MT call hold	F	7.0.0	7.1.0	R5-080485
RP-39	RP-080113	0094		New MTSI test case 15.13 Incoming Communication Barring	F	7.0.0	7.1.0	R5-080031
RP-39	RP-080113	0095		New MTSI test case 15.23 MO Explicit Communication Transfer	F	7.0.0	7.1.0	R5-080486
RP-39	RP-080113	0096		IMS test case 8.3 / Supported Header and expire rule during de-registration	F	7.0.0	7.1.0	R5-080518
RP-39	RP-080113	0097		Align via header for early IMS	F	7.0.0	7.1.0	R5-080542
RP-39	RP-080113	0098		New MTSI test case MO MTSI Text call	F	7.0.0	7.1.0	R5-080547
RP-39	RP-080113	0099		New MTSI test case Speech AMR, indicate all codec modes	F	7.0.0	7.1.0	R5-080558
RP-39	RP-080113	0100		New MTSI test case Speech AMR-WB, indicate all codec modes	F	7.0.0	7.1.0	R5-080559
RP-39	RP-080113	0101		New MTSI test case MT Video, add speech remove speech	F	7.0.0	7.1.0	R5-080560
RP-39	RP-080113	0102		New MTSI test case MT Video, add speech remove video	F	7.0.0	7.1.0	R5-080561
RP-39	RP-080113	0103		Add generic secondary PDP context procedure	F	7.0.0	7.1.0	R5-080092
RP-39	RP-080113	0104		New MTSI test case for MO Consultative Explicit Communication Transfer	F	7.0.0	7.1.0	R5-080505
RP-39	RP-080113	0105		New MTSI test case for MT Consultative Explicit Communication Transfer	F	7.0.0	7.1.0	R5-080506
RP-40	RP-080375	0106		Updating references and ICSI statements related to MTSI	F	7.1.0	7.2.0	R5-081047
RP-40	RP-080375	0107		Fix to SDP handling in MTSI test case 16.3.	F	7.1.0	7.2.0	R5-081540
	RP-080375	0108		Branch value of Via header in MT messages	F	7.1.0	7.2.0	R5-081049
RP-40	RP-080375	0109		Introducing conditions for MO and MT versions of IMS common messages	F	7.1.0	7.2.0	R5-081050
	RP-080375	0110		New MTSI test case 15.6 Communication Deflection	F	7.1.0	7.2.0	R5-081539
	RP-080375	0111		New MTSI test case 15.17 Creating a conference	F	7.1.0	7.2.0	R5-081052
	RP-080375	0112		New MTSI test case 17.1 MO Speech add video remove video	F	7.1.0	7.2.0	R5-081541
	RP-080375	0113		New MTSI test case 15.5 Communication Forwarding unconditional	F	7.1.0	7.2.0	R5-081054
	RP-080375	0114		New MTSI test case 15.24 MT ECT - Blind Call Transfer	F	7.1.0	7.2.0	R5-081055
	RP-080375	0115		Update conformance requirement for TC 8.5	F	7.1.0	7.2.0	R5-081070
	RP-080375	0116		Update conformance requirement for TC 8.6	F	7.1.0	7.2.0	R5-081071
	RP-080375	0117 0118		Update conformance requirement for TC 8.7 Update conformance requirement for TC 8.8	F F	7.1.0	7.2.0	R5-081072
	RP-080375 RP-080375	0119		New MTSI test case MT MTSI Speech call	F	7.1.0 7.1.0	7.2.0 7.2.0	R5-081073 R5-081542
	RP-080375	0120		New MTSI test case MT MTSI Video call	F	7.1.0	7.2.0	R5-081543
	RP-080375	0121		New MTSI test case Speech AMR indicate selective codec modes	F	7.1.0	7.2.0	R5-081553
RP-40	RP-080375	0122		New MTSI test case Speech AMR-WB indicate selective codec modes	F	7.1.0	7.2.0	R5-081545
RP-40	RP-080375	0123		New MTSI test case MT Speech add video remove video	F	7.1.0	7.2.0	R5-081546
RP-40	RP-080375	0124		New MTSI test case MT Speech add video remove speech	F	7.1.0	7.2.0	R5-081547
RP-40	RP-080375	0125		Updating the content of the default INVITE message to Rel-7	F	7.1.0	7.2.0	R5-081537
RP-40	RP-080427	0126		Correction to 380 Alternative Service message	F	7.1.0	7.2.0	R5-081538
	RP-080563	0127		Add generic procedures for MTSI MT speech call, MT video call and MT text call	F	7.2.0	7.3.0	R5-083113
RP-41	RP-080563	0128		Update MTSI test case 12.13	F	7.2.0	7.3.0	R5-083114
	RP-080563	0129		Update MTSI test case 12.15	F	7.2.0	7.3.0	R5-083115
	RP-080563	0130		New MTSI test case 12.17 MT MTSI Text call	F	7.2.0	7.3.0	R5-083116
	RP-080563	0131		Update MTSI test case 16.1	F	7.2.0	7.3.0	R5-083126
	RP-080563	0132		Update MTSI test case 16.2	F	7.2.0	7.3.0	R5-083127
	RP-080563	0133		Update MTSI test case 16.3	F	7.2.0	7.3.0	R5-083128
	RP-080563	0134		Update MTSI test case 16.4	F	7.2.0	7.3.0	R5-083129
RP-41	RP-080563	0135		New MTSI test case 16.5 Video H.263 profile 0	F	7.2.0	7.3.0	R5-083130

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	RP-080563	0136		New MTSI test case 16.6 Video H.263 profile 3	F	7.2.0	7.3.0	R5-083131
	RP-080563	0137		New MTSI test case 16.7 Video H.264	F	7.2.0	7.3.0	R5-083132
	RP-080563	0138		New MTSI test case 16.8 Video MPEG-4	F	7.2.0	7.3.0	R5-083133
	RP-080563	0139		Update MTSI test case 12.16	F	7.2.0	7.3.0	R5-083392
	RP-080557	0140		Removal of IMS test case 13.4	F	7.2.0	7.3.0	R5-083489
	RP-080563	0141		New MTSI test case 17.12 MT Video, add text	F	7.2.0	7.3.0	R5-083554
	RP-080563	0142		New MTSI test case 17.18 MT Text, add video	F		7.3.0	R5-083557
	RP-080563	0143		Addition of new MTSI test case for Originating Identification Presentation	F	7.2.0	7.3.0	R5-083558
	RP-080563	0144		Addition of new MTSI test case for Origination Identification Restriction	F		7.3.0	R5-083559
	RP-080563	0145		Update MTSI test case 17.2	F	7.2.0	7.3.0	R5-083627
	RP-080563	0146		Update MTSI test case 17.4	F	7.2.0	7.3.0	R5-083628
	RP-080563	0147		Update MTSI test case 17.8	F	7.2.0	7.3.0	R5-083629
	RP-080563	0148		Update MTSI test case 17.10	F	7.2.0	7.3.0	R5-083630
	RP-080563	0149		New MTSI test case 17.14 MT Text, add speech remove speech	F	7.2.0	7.3.0	R5-083631
RP-41 F	RP-080563	0150		New MTSI test case 17.16 MT Text, add speech remove text	F	7.2.0	7.3.0	R5-083632
RP-41 F	RP-080563	0151		New MTSI test case 17.6 MT Speech, add text	F	7.2.0	7.3.0	R5-083119
	RP-080966	0152			F	7.3.0	7.4.0	R5-085040
RP-42 F	RP-080966	0153		Updating generic requirements and XCAP test cases for XCAP authentication	F	7.3.0	7.4.0	R5-085041
RP-42 F	RP-080966	0154		New MTSI test case 15.14 Incoming Communication Barring for anonymous users	F	7.3.0	7.4.0	R5-085043
RP-42 F	RP-080966	0155		New MTSI test case 15.7 Communication	F	7.3.0	7.4.0	R5-085044
RP-42 F	RP-080966	0156		Forwarding on non Reply: activation  New MTSI test case 15.21 Joining a conference	F	7.3.0	7.4.0	R5-085046
RP-42 F	RP-080966	0157		after being invited to it New MTSI test case 15.8 Communication	F	7.3.0	7.4.0	R5-085047
RP-42 F	RP-080966	0158		Forwarding on non Reply: MO call initiation Corrections to IMS CC test case 11.2 Network	F	7.3.0	7.4.0	R5-085050
RP-42 F	RP-080966	0159		initiated re-authentication Update 12.13 MT MTSI speech call	F	7.3.0	7.4.0	R5-085265
	RP-080966	0160		Update annex C.11 MTSI MT speech call	F	7.3.0	7.4.0	R5-085266
	RP-080966	0161		Add chapter headings for chapter 16 and 17	F	7.3.0	7.4.0	R5-085267
	RP-080966	0162		Correction to add the reference to the PICS	F		7.4.0	R5-085341
	000000	0.02		statements in Annex A				
RP-42 F	RP-080966	0163		Remove non MTSI related call setup test cases	F	7.3.0	7.4.0	R5-085350
	RP-080966	0164		Clarify GRUU applicability	F	7.3.0	7.4.0	R5-085351
RP-42 F	RP-080966	0165		Add generic procedures for MTSI MO speech call, call hold and conference call	F	7.3.0	7.4.0	R5-085405
RP-42 F	RP-080966	0166			F	7.3.0	7.4.0	R5-085406
RP-42 F	RP-080966	0167			F	7.3.0	7.4.0	R5-085426
	RP-080966	0168		, , , , , , , , , , , , , , , , , , , ,	F	7.3.0	7.4.0	R5-085427
111 72 1	XI -000300			modes	•	7.5.0	7.4.0	110 000427
RP-42 F	RP-080966	0169		Update 16.3 Speech AMR-WB, indicate all codec modes	F	7.3.0	7.4.0	R5-085428
RP-42 F	RP-080966	0170		Update 16.4 Speech AMR-WB, indicate selective codec mode	F	7.3.0	7.4.0	R5-085429
RP-42 F	RP-080966	0171		Update 17.2 MT Speech, add video remove video	F	7.3.0	7.4.0	R5-085432
RP-42 F	RP-080966	0172		Update of MTSI test cases for adding/removing media	F	7.3.0	7.4.0	R5-085443
RP-42 F	RP-080966	0173		New MTSI test case 15.18 Inviting user to	F	7.3.0	7.4.0	R5-085445
RP-42 F	RP-080966	0174			F	7.3.0	7.4.0	R5-085446
RP-43 F	RP-090205	0175		cases Update of TS 34.229-1 from Rel-7 to Rel-8		7.4.0	8.0.0	R5-090763
	RP-090203	0202	-	IMS test case 8.9 / Supported Header and expire			8.1.0	R5-090206
RP-43 F	RP-090213	0176	-	rule during de-registration Addition of new MTSI test case for Terminating		8.0.0	8.1.0	R5-090545
RP-43 F	RP-090213	0177	-	Identification Presentation Addition of new MTSI test case for Terminating		8.0.0	8.1.0	R5-090546
	RP-090213	0178	-	Identification Restriction Updates to MTSI TCs 12.12 and 17.1 for MO speech			8.1.0	R5-090584
	RP-090213	0179	_	and video  New MTSI test case 15.19 for inviting user to			8.1.0	R5-090593
				conference via conference focus				
RP-43 F	RP-090213	0180	-	New MTSI test case 15.9 Communication Forwarding on Busy		8.0.0	8.1.0	R5-090594

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RP-43	RP-090213	0181	-	New MTSI test case 15.10 Communication Forwarding not logged in		8.0.0	8.1.0	R5-090595
RP-43	RP-090213	0182	-	New MTSI test case 15.15 Subscription to the MWI event package		8.0.0	8.1.0	R5-090596
RP-43	RP-090213	0183	-	New MTSI test case 17.5 MO Speech, add text		8.0.0	8.1.0	R5-090597
RP-43	RP-090213	0184	-	Harmonizing the requirements within MTSI XCAP		8.0.0	8.1.0	R5-090598
RP-43	RP-090213	0185	-	test cases Add annex MTSI MT speech call, SS resources available		8.0.0	8.1.0	R5-090599
RP-43	RP-090213	0186	-	New MTSI test case 16.11		8.0.0	8.1.0	R5-090600
RP-43	RP-090213	0187	-	New MTSI test case 16.12		8.0.0	8.1.0	R5-090601
RP-43	RP-090213	0188	-	Remove video only based codec selection test cases		8.0.0	8.1.0	R5-090603
RP-43	RP-090213	0189	-	Update MTSI test case 17.2		8.0.0	8.1.0	R5-090613
RP-43	RP-090213	0190	-	Update MTSI test case 17.6		8.0.0	8.1.0	R5-090614
RP-43	RP-090213	0191	-	Update MTSI test case 17.18		8.0.0	8.1.0	R5-090615
RP-43	RP-090213	0192	-	Add annex MTSI MO text call		8.0.0	8.1.0	R5-090617
RP-43	RP-090213	0193	-	Update MTSI test case 12.16		8.0.0	8.1.0	R5-090618
RP-43	RP-090213	0194	-	New MTSI test case 17.17		8.0.0	8.1.0	R5-090619
RP-43	RP-090213	0195	-	Update annex C.11 MTSI MT speech call		8.0.0	8.1.0	R5-090620
RP-43	RP-090214	0196	-	Update annex C.13 MTSI MT text call		8.0.0	8.1.0	R5-090621
RP-43	RP-090214	0197	-	Update MTSI test case 12.13		8.0.0	8.1.0	R5-090622
RP-43	RP-090214	0198	-	Update MTSI test case 12.17		8.0.0	8.1.0	R5-090623
RP-43	RP-090214	0199	-	New MTSI test case 16.13			8.1.0	R5-090660
RP-43	RP-090214	0200	-	Remove non MTSI related call setup test cases (2 <sup>nd</sup> )		8.0.0	8.1.0	R5-090661
RP-43	RP-090214	0201	-	Remove MTSI test case 17.8		8.0.0	8.1.0	R5-090662
RP-44	RP-090433	0202	-	Update IMS test case 8.1, 8.2 and 8.6 with registration expire requirements		8.1.0	8.2.0	R5-092062
RP-44	RP-090433	0203	-	Update IMS test case 8.3 and 8.9 with registration expire requirements			8.2.0	R5-092063
RP-44	RP-090433	0204	-	Update IMS test case 8.5, 8.7 and 8.8 with registration expire requirements		8.1.0	8.2.0	R5-092064
RP-44	RP-090433	0205	-	Correction of registration expire requirements in annex A		8.1.0	8.2.0	R5-092065
RP-44	RP-090433	0206	-	Update of MTSI test case 15.15		8.1.0	8.2.0	R5-092217
RP-44	RP-090433	0207	-	Correction of MTSI icsi requirements		8.1.0	8.2.0	R5-092566
RP-45	RP-090794	0208	-	Update test cases 16.1, 16.2, 16.3 and 16.4 with multiple SDP check	F	8.2.0	8.3.0	R5-094352
RP-45	RP-090794	0209	-	Update annex C.13 and C.16 with multiple SDP check	F		8.3.0	R5-094353
RP-45	RP-090795	0210	-	Addition of P-Asserted-Identity header field to the 380 Alternative Service message	F		8.3.0	R5-094440
RP-46	RP-091118	0211		Update SDP speech offer for test case 12.13, annex C.11 and C.16	F	8.3.0	8.4.0	R5-095806
RP-46	RP-091118	0212	-	Update SDP speech offer for test cases 15.6	F	8.3.0	8.4.0	R5-095807
RP-46	RP-091118	0213	-	Update SDP speech offer for test cases 16.1, 16.2, 16.3 and 16.4	F	8.3.0	8.4.0	R5-095808
RP-46	RP-091118	0214	-	Update SDP speech offer for test cases 17.2 and 17.6	F	8.3.0	8.4.0	R5-095809
RP-46	RP-091118	0215	-	Correct gruu requirements in annex A	F	8.3.0	8.4.0	R5-095810
RP-46	RP-091116	0216	-	Update test case 14.2 with XML correction	F	8.3.0	8.4.0	R5-095812
RP-46	RP-091116	0217	-	Correct XML schema in 380 Alternative Service message	F	8.3.0	8.4.0	R5-095813
RP-46	RP-091118	0218	-	Update IMS test case 8.1, 8.5, 8.6 and 8.7 with registration expire corrections	F	8.3.0	8.4.0	R5-095816
RP-46	RP-091118	0219	-	Update IMS test case 8.1, 8.5, 8.6 and 8.7 with subscribe correction	F	8.3.0	8.4.0	R5-095817
RP-46	RP-091118	0220	-	Update test case 12.2	F	8.3.0	8.4.0	R5-096182
RP-46	RP-091118	0221	-	Update test cases 16.11, 16.12 and 16.13 with multiple SDP check	F	8.3.0	8.4.0	R5-096625
RP-46	RP-091118	0222	-	Update test cases 17.2, 17.6 and 17.18 with multiple SDP check	F	8.3.0	8.4.0	R5-096626
RP-47	RP-100155	0223	-	Add references for SMS over IP	F	8.4.0	8.5.0	R5-100505
RP-47	RP-100155	0224	-	Update message REGISTER for SMS	F	8.4.0	8.5.0	R5-100506
RP-47	RP-100155	0225	-	Update test case 8.1 for SMS	F	8.4.0	8.5.0	R5-100508
RP-47	RP-100155	0226	<u>-</u>	Add new test case 18.2 for SMS	F	8.4.0	8.5.0	R5-100509
RP-47	RP-100155	0227	<u>-</u>	Add default messages for SMS	F	8.4.0	8.5.0	R5-100785
RP-47	RP-100155	0228	1	Addition of new SMS over IMS test case 18.1	F	8.4.0	8.5.0	R5-101180
RP-47	-	-	-	Moved to v9.0.0 with no change	-	8.4.0	9.0.0	-
RP-48	RP-100511	0229	-	Update test cases 12.12 and 12.13 for AVP	F	9.0.0	9.1.0	R5-103485
RP-48	RP-100511	0230	-	Update generic procedure C.11 for AVP	F	9.0.0	9.1.0	R5-103490
RP-48	RP-100511	0231	-	Update test case 16.1 for AVP	F	9.0.0	9.1.0	R5-103492

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RP-48	RP-100511	0232	-	Update test case 16.2 for AVP	F	9.0.0	9.1.0	R5-103493
RP-48	RP-100511	0233	<u> </u>	Update test case 16.3 for AVP	F.	9.0.0	9.1.0	R5-103494
	RP-100511	0234	l <u>-</u>	Update test case 16.4 for AVP	F	9.0.0	9.1.0	R5-103495
	RP-100511	0235	l	Aligning MTSI MO call towards GSMA VoLTE profile	F	9.0.0	9.1.0	R5-103853
RP-48	RP-100511	0238	-	Aligning MTSI Call Hold test cases towards GSMA VoLTE profile	F	9.0.0	9.1.0	R5-103854
RP-48	RP-100511	0236	-	Adding media and NoReplyTimer elements to MTSI TC 15.7	F	9.0.0	9.1.0	R5-103855
	RP-100511	0237	-	GCF Priority 4 - Correction to annex A for TC 18.1 SMS over IMS	F	9.0.0	9.1.0	R5-103857
	RP-100985	0249	1	Add new test case for user initiated de-registration using GIBA	F	9.1.0	9.2.0	R5-104433
	RP-100985	0255	-	Add new test case 15.X Communication Waiting and answering the call		9.1.0	9.2.0	R5-104740
RP-49	RP-100985	0245	-	Add generic procedure for EPS bearer context activation	F	9.1.0	9.2.0	R5-104311
RP-49	RP-100986	0252	-	Add new test case 15.X Three way session creation	F	9.1.0	9.2.0	R5-104522
RP-49	RP-100986	0244	-	Add generic procedure for PDP context activation	F	9.1.0	9.2.0	R5-104310
	RP-100986	0248	-	Add new test case for initial registration using IMS AKA and GIBA against a network with GIBA support only	F	9.1.0	9.2.0	R5-104431
RP-49	RP-100986	0247	-	Add new test case for initial registration using GIBA	F	9.1.0	9.2.0	R5-104430
	RP-100986	0242	-	Add new test case 15.x Communication Waiting and cancelling the call		9.1.0	9.2.0	R5-104292
	RP-100986	0253	-	Update generic procedures C.1, C.2 and C.2a	F	9.1.0	9.2.0	R5-104738
	RP-100986	0241	-	Add new test case 15.x Communication Forwarding not reachable	F	9.1.0	9.2.0	R5-104291
	RP-100986	0246	-	Remove clause 8 test cases for early IMS security	F	9.1.0	9.2.0	R5-104429
	RP-100986	0250	-	Update annex A for GIBA	F	9.1.0	9.2.0	R5-104434
RP-49	RP-100985	0251	-	Update test case 13.1	F	9.1.0	9.2.0	R5-104435
	RP-100986	0254	-	Add new test case for user initiated re-registration using GIBA	F	9.1.0	9.2.0	R5-104739
RP-49	RP-100986	0240	-	Correction to default Status Report for MO SMS	F	9.1.0	9.2.0	R5-104113
RP-49	RP-100985	0256	-	Changes to common messages for IMS emergency session setup	F	9.1.0	9.2.0	R5-105023
RP-49	RP-100838	0243	ļ	Update annex C.6	F	9.1.0	9.2.0	R5-104309
-	-	-	-	Editorial renumbering of test cases 15.27 - 15.30 in order to align with GCF list	-	9.1.0	9.2.0	-
RP-50	RP-101156	0260	-	Updates to conformance requirements related to IMS registration	F	9.2.0	9.3.0	R5-106152
RP-50	RP-101146	0258	-	Corrections to the conditions for using USIM or ISIM	F	9.2.0	9.3.0	R5-106150
RP-50	RP-101146	0259	-	Add new test case 15.14a Communication Barring while roaming	F	9.2.0	9.3.0	R5-106151
RP-50	RP-101146	0269	-	New Emergency test case 19.3.1 Non-UE detectable emergency call / IM CN sends a 1xx response / UE geographical location information available	F	9.2.0	9.3.0	R5-106590
RP-50	RP-101146	0268	-	Introducing TC 19.1.1 Basic IMS emergency call over EPS with emergency registration	F	9.2.0	9.3.0	R5-106586
RP-50	RP-101146	0262	<u> -</u>	Update of MTSI test cases 15.25 and 15.26	F	9.2.0	9.3.0	R5-106301
	RP-101146	0261	-	Update of MTSI test cases 15.1, 15.2, 15.3 and 15.4	F	9.2.0	9.3.0	R5-106300
RP-50	RP-101146	0264	-	Update to conformance requirement of PDP Context Activation test cases		9.2.0	9.3.0	R5-106470
RP-50	RP-101146	0263	-	Update conformance requirements for 8.10 and 8.11	F	9.2.0	9.3.0	R5-106452
	RP-101146	0267	-	Update test cases 9.1 and 9.2 to Rel-8	F	9.2.0	9.3.0	R5-106516
	RP-101146	0266	-	Remove test case 14.1 and 14.2	F	9.2.0	9.3.0	R5-106486
RP-50	RP-101156	0265	-	Update to conformance requirement of P-CSCF discovery test cases	F	9.2.0	9.3.0	R5-106472
RP-50	RP-101156	0257	-	Fixes to IMS common emergency messages	F	9.2.0	9.3.0	R5-106147
	RP-101146	0270	-	New IMS test case 12.2A MO Call - 504 Server Time-out	F	9.2.0	9.3.0	R5-106684
RP-51	RP-110165	0271	-	Updates to conformance requirements for XCAP and CDIV TCs		9.3.0	9.4.0	R5-110254
RP-51	RP-110165	0272	-	Updates to conformance requirements of IMS call related suppl. services	F	9.3.0	9.4.0	R5-110255
RP-51	RP-110165	0273	-	Updates to conformance requirements of IMS conference call TCs	F	9.3.0	9.4.0	R5-110256
RP-51	RP-110165	0274	-	Updates to conformance requirements of IMS MO calls	F	9.3.0	9.4.0	R5-110258
	RP-110165	0275	-	Updates to conformance requirements of IMS MO text session with MSRP	F	9.3.0	9.4.0	R5-110262
RP-51	RP-110174	0276	-	Corrections to the IMS emergency TC 19.1.1	F	9.3.0	9.4.0	R5-110265
RP-51	RP-110174	0277	-	Introducing TC 19.5.6 User-initiated emergency	F	9.3.0	9.4.0	R5-110266

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Level				and the state of t				
				reregistration / UE has emergency related ongoing dialog				
	RP-110174	0278	-	Introducing TC 19.1.2 Emergency call with emergency registration / Success / Location information not available	F	9.3.0	9.4.0	R5-110267
RP-51	RP-110174	0279	-	Introducing TC 19.1.4 Emergency call with emergency registration / UE is not [normal] registered / Success	F	9.3.0	9.4.0	R5-110268
RP-51	RP-110165	0280	-	Update test case 10.1	F	9.3.0	9.4.0	R5-110366
RP-51	RP-110165	0281	-	Update test case 12.2	F	9.3.0	9.4.0	R5-110367
RP-51 RP-51	RP-110165 RP-110165	0282 0283	-	Update test case 12.13 Update test case 12.16	F F	9.3.0 9.3.0	9.4.0 9.4.0	R5-110368 R5-110369
RP-51	RP-110165	0284	<u> </u>	Update test case 12.17	F		9.4.0	R5-110309
RP-51	RP-110165	0285	-	Update test case 16.1	F.	9.3.0	9.4.0	R5-110374
RP-51	RP-110165	0286	-	Update test case 16.2	F	9.3.0	9.4.0	R5-110375
RP-51	RP-110165	0287	-	Update test case 16.3	F	9.3.0	9.4.0	R5-110376
RP-51	RP-110165	0288	-	Update test case 16.4	F	9.3.0	9.4.0	R5-110377
RP-51	RP-110165	0289	-	Add editor's note to test case 16.11	F	9.3.0	9.4.0	R5-110493
RP-51	RP-110165	0290	-	Add editor's note to test case 16.12	F	9.3.0	9.4.0	R5-110494
RP-51	RP-110165	0291	-	Add editor's note to test case 16.13	F	9.3.0	9.4.0	R5-110495
RP-51	RP-110165	0292	-	Add editor's note to test case 17.2	F	9.3.0	9.4.0	R5-110496
RP-51 RP-51	RP-110165 RP-110165	0293 0294	-	Add editor's note to test case 17.6 Add editor's note to test case 17.17	F F	9.3.0	9.4.0 9.4.0	R5-110497 R5-110498
RP-51	RP-110165	0295	-	Updating SMS related default messages and ISIM settings – 3 IMPU	F	9.3.0	9.4.0	R5-110673
RP-51	RP-110165	0296	-	Resubmission of new IMS test case 12.2A MO Call - 504 Server Time-out		9.3.0	9.4.0	R5-110689
RP-51	RP-110165	0297	-	Introducing new TC 7.9 P-CSCF discovery from ISIM		9.3.0	9.4.0	R5-110690
RP-51	RP-110165	0298	-	Correct service header fields in default MT INVITE	F	9.3.0	9.4.0	R5-110691
RP-51	RP-110165	0299	-	Support for multiple IMPU on ISIM	F F	9.3.0	9.4.0	R5-110693
RP-51 RP-51	RP-110165 RP-110165	0300 0301	-	update test case 13.1 update test case 13.2	F	9.3.0 9.3.0	9.4.0 9.4.0	R5-110704 R5-110705
RP-51	RP-110165	0301	<u> </u>	update test case 13.3	F	9.3.0	9.4.0	R5-110705
RP-51	RP-110174	0302	-	Introduction of new test case 19.1.3 for CT1 aspects	F	9.3.0	9.4.0	R5-110804
RP-51	RP-110174	0304	_	of IMS emergency call over GPRS and EPS	· F	9.3.0	9.4.0	R5-110805
RP-51	RP-110174			of IMS emergency call over GPRS and EPS	F		9.4.0	
		0306	-	of IMS emergency call over GPRS and EPS				R5-110807
RP-51	RP-110174	0307	-	of IMS emergency call over GPRS and EPS	F	9.3.0	9.4.0	R5-110808
RP-51	RP-110174	0308	-	Update IMS emergency registration procedure	F	9.3.0	9.4.0	R5-110809
RP-51	RP-110174	0309	-	New emergency test case 19.3.2 Non-UE detectable emergency call / IM CN sends 380 Alternative Service / Non-emergency IMS registration	F	9.3.0	9.4.0	R5-110810
RP-52	RP-110660	0310	-	Removing references to MTSI from IMS emergency cal test cases	F	9.4.0	9.5.0	R5-112170
RP-52	RP-110660	0311	-	New TC 19.5.7 User-initiated emergency reregistration / The user initiates an emergency call	F	9.4.0	9.5.0	R5-112171
RP-52	RP-110660	0312	-	New TC 19.5.8 User-initiated emergency reregistration / Standalone transactions exist	F	9.4.0	9.5.0	R5-112172
RP-52	RP-110660	0313	-	New TC 19.5.9 In parallel emergency and non- emergency registrations	F	9.4.0	9.5.0	R5-112173
RP-52	RP-110660	0314	-	New TC 19.5.10 Deregistration upon emergency registration expiration	F	9.4.0	9.5.0	R5-112174
RP-52	RP-110651	0315	ļ-	Removal of early IMS security in clause 6 test cases	F	9.4.0	9.5.0	R5-112401
RP-52	RP-110651	0316	-	Removal of early IMS security in clause 7 test cases	F	9.4.0	9.5.0	R5-112402
RP-52	RP-110660	0317	-	Corrections to test case 19.1.5	F	9.4.0	9.5.0	R5-112406
RP-52	RP-110651	0318		Add editors note to test case 17.18	F	9.4.0	9.5.0	R5-112441
RP-52	RP-110651	0319	-	Add generic procedure for E-UTRAN MO speech	F	9.4.0	9.5.0	R5-112488
RP-52	RP-110660	0320		Add generic procedure for E-UTRAN emergency speech	F	9.4.0	9.5.0	R5-112492
RP-52	RP-110660	0321		Add new test case 19.4.1	F	9.4.0	9.5.0	R5-112495
RP-52	RP-110651	0322	-	Replacing px_PublicUserIdentity with references to IMPUs on ISIM	F	9.4.0	9.5.0	R5-112644
RP-52	RP-110651	0323	-	New IMS TC 8.x Refresh for ISIM parameters	F	9.4.0	9.5.0	R5-112645
RP-52	RP-110660	0324	-	of IMS emergency call over GPRS and EPS	F	9.4.0	9.5.0	R5-112649
RP-52	RP-110660	0325	-	of IMS emergency call over GPRS and EPS	F	9.4.0	9.5.0	R5-112650
RP-52	RP-110660	0326	-	Introduction of new test case 19.4.5 for CT1 aspects	F	9.4.0	9.5.0	R5-112651

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Level						Current	new	
				of IMS emergency call over GPRS and EPS				
RP-52	RP-110660	0310	-	Removing references to MTSI from IMS emergency cal test cases	F	9.4.0	9.5.0	R5-112170
RP-52	RP-110660	0311	-	New TC 19.5.7 User-initiated emergency reregistration / The user initiates an emergency call	F	9.4.0	9.5.0	R5-112171
RP-52	RP-110660	0312	-	New TC 19.5.8 User-initiated emergency reregistration / Standalone transactions exist	F	9.4.0	9.5.0	R5-112172
RP-52	RP-110660	0313	-	New TC 19.5.9 In parallel emergency and non- emergency registrations	F	9.4.0	9.5.0	R5-112173
RP-52	RP-110660	0314	-	New TC 19.5.10 Deregistration upon emergency registration expiration	F	9.4.0	9.5.0	R5-112174
RP-52	RP-110651	0315	-	Removal of early IMS security in clause 6 test cases	F	9.4.0	9.5.0	R5-112401
RP-52	RP-110651	0316	-	Removal of early IMS security in clause 7 test cases	F	9.4.0	9.5.0	R5-112402
RP-52 RP-52	RP-110660	0317	-	Corrections to test case 19.1.5 Add editors note to test case 17.18	F F	9.4.0	9.5.0	R5-112406
RP-52	RP-110651 RP-110651	0318	-	Add generic procedure for E-UTRAN MO speech	F	9.4.0	9.5.0 9.5.0	R5-112441 R5-112488
RP-52	RP-110660	0320	-	Add generic procedure for E-UTRAN emergency speech	F	9.4.0	9.5.0	R5-112492
RP-52	RP-110660	0321	-	Add new test case 19.4.1	F	9.4.0	9.5.0	R5-112495
RP-52	RP-110651	0322	-	Replacing px_PublicUserIdentity with references to IMPUs on ISIM	F	9.4.0	9.5.0	R5-112644
RP-52	RP-110651	0323	-	New IMS TC 8.x Refresh for ISIM parameters	F	9.4.0	9.5.0	R5-112645
RP-52	RP-110660	0324	-		F	9.4.0	9.5.0	R5-112649
RP-52	RP-110660	0325	-	Introduction of new test case 19.4.2 for CT1 aspects of IMS emergency call over GPRS and EPS		9.4.0	9.5.0	R5-112650
RP-52	RP-110660	0326	-	Introduction of new test case 19.4.5 for CT1 aspects of IMS emergency call over GPRS and EPS	F	9.4.0	9.5.0	R5-112651
RP-53	RP-111142	0327	-	Update generic procedure for MTSI MO speech	F	9.5.0	9.6.0	R5-113735
RP-53	RP-111145	0328	-	Update generic procedures for IMS emergency call	F	9.5.0	9.6.0	R5-113740
RP-53	RP-111145	0329	-	Update test case 19.4.1	F	9.5.0	9.6.0	R5-113741
RP-53 RP-53	RP-111151	0330 0331	-	Addition of new test case 12.18	F F	9.5.0 9.5.0	9.6.0	R5-113742 R5-113745
RP-53	RP-111151 RP-111583	0332	-	Addition of new test case 12.20 IMS Route header correction	F	9.6.0	9.6.0 9.7.0	R5-115745 R5-115326
RP-54	RP-111583	0333	-	Update annex C.21	F.	9.6.0	9.7.0	R5-115341
RP-54	RP-111583	0334	-	Update test case 8.14	F	9.6.0	9.7.0	R5-115342
RP-54	RP-111583	0335	-	Update test case 12.2	F	9.6.0	9.7.0	R5-115343
RP-54	RP-111583	0336	-	Update test case and numbering to 12.2a	F	9.6.0	9.7.0	R5-115344
RP-54	RP-111583	0337	-	Update test case 12.12	F	9.6.0	9.7.0	R5-115346
RP-54 RP-54	RP-111583 RP-111583	0338	-	Update test case 12.13 Update test case 15.8	F F	9.6.0 9.6.0	9.7.0 9.7.0	R5-115349 R5-115493
RP-54	RP-111583	0340	-	Update test case 15.0	F	9.6.0	9.7.0	R5-115500
RP-54	RP-111583	0341	-	Add editor's note to annex C.7	F.	9.6.0	9.7.0	R5-115513
RP-54	RP-111583	0342	-	Update test case 15.23	F	9.6.0	9.7.0	R5-115524
RP-54	RP-111583	0343	-	Removal of an editor's note for ISIM REFRESH	F	9.6.0	9.7.0	R5-115665
RP-54	RP-111583	0344	-	Update test case 15.11	F	9.6.0	9.7.0	R5-115666
RP-54 RP-54	RP-111583 RP-111583	0345 0346	-	Update test case 15.21a Update test case 15.25	F F	9.6.0 9.6.0	9.7.0 9.7.0	R5-115667 R5-115668
RP-54	RP-111583	0347	-	Update test case 15.26	F	9.6.0	9.7.0	R5-115669
RP-54	RP-111591	0348	-	Updating E-UTRA procedures for IMS emergency test cases	F	9.6.0	9.7.0	R5-115671
RP-55	RP-120184	0351	-	Update default message INVITE for MO	F	9.7.0	9.8.0	R5-120387
RP-55	RP-120184	0352	-	Add generic procedure for SRVCC media removal	F	9.7.0	9.8.0	R5-120392
RP-55	RP-120184	0353	-	Update annex C.22	F	9.7.0	9.8.0	R5-120399
RP-55	RP-120192	0354	-	Update of IMS emergency call test cases 19.1.3 and 19.1.5	F	9.7.0	9.8.0	R5-120405
RP-55	RP-120192	0355	-	Update of IMS emergency call test case 19.5.1	F	9.7.0	9.8.0	R5-120407
RP-55	RP-120183	0356	-	GCF Priority X - Correction to the test procedure in the section of 7.3.4	F	9.7.0	9.8.0	R5-120678
RP-55	RP-120183	0357	-	GCF Priority X - Correction to the test procedure in the section of 7.4.4, 7.5.4 and 7.6.4	F	9.7.0	9.8.0	R5-120679
RP-55	RP-120183	0358	-	the section of 12.2 and 12.2a	F	9.7.0	9.8.0	R5-120680
RP-55	RP-120183	0359	-	GCF Priority X - Correction to the message content in the section of 13.2.4	F	9.7.0	9.8.0	R5-120681
RP-55	RP-120183	0360	-	GCF Priority X - Correction to the testing sequence numberings in the sections of 15.21a and 15.23	F	9.7.0	9.8.0	R5-120682

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	RP-120183	0361	-	GCF Priority X - Correction to the testing sequence numberings in the sections of 15.27	F	9.7.0	9.8.0	R5-120683
RP-55	RP-120183	0362	-	GCF Priority X - Correction to the testing content of 17.17.4	F	9.7.0	9.8.0	R5-120684
RP-55	RP-120171	0363	-	GCF Priority X - Correction to the reference index	F	9.7.0	9.8.0	R5-120685
RP-55	RP-120184	0364	-	Update default message 183 Session Progress	F	9.7.0	9.8.0	R5-120686
RP-55	RP-120192	0365	-	Update of IMS emergency call test cases 19.4.x	F	9.7.0	9.8.0	R5-120691
RP-55	RP-120195	0366	-	Addition of new test case 12.19	F	9.7.0	9.8.0	R5-120722
RP-56	RP-120649	0367	-	Update test case 12.12	F	9.8.0	9.9.0	R5-121423
RP-56	RP-120649	0368	-	Update test case 12.13	F	9.8.0	9.9.0	R5-121424
RP-56	RP-120655	0369	-	Removing TC 19.1.4 from 34.229-1	F	9.8.0	9.9.0	R5-121430
RP-56	RP-120649	0370	-	Correction of XCAP MIME definition	F	9.8.0	9.9.0	R5-121629
RP-56	RP-120649	0371	-	Addition of new test case - MO MTSI Video Call	F	9.8.0	9.9.0	R5-121631
RP-56	RP-120649	0372	-	Addition of new test case - MT MTSI Video Call	F	9.8.0	9.9.0	R5-121633
RP-56	RP-120649	0373	-	Updates to 17.1 - MO Speech, add video remove video	F	9.8.0	9.9.0	R5-121635
RP-56	RP-120649	0374	-	Updates to 17.2 - MT Speech, add video remove video	F	9.8.0	9.9.0	R5-121636
RP-56	RP-120649	0375	-	Add generic procedure MT Video call for EPS	F	9.8.0	9.9.0	R5-121657
RP-56	RP-120648	0376	-	MO Message content correction for SMS-over-IMS	F	9.8.0	9.9.0	R5-121675
RP-56	RP-120649	0377	-	Add generic procedure MO video call for EPS	F	9.8.0	9.9.0	R5-121803
RP-56	RP-120655	0378	-	Correction to IMS emergency test case 19.3.2	F	9.8.0	9.9.0	R5-121804
RP-56	RP-120655	0379	-	New test case 19.3.3 Non-UE detectable emergency call / IM CN sends 380 Alternative Service / Emergency IMS registration	F	9.8.0	9.9.0	R5-121805
RP-56	RP-120655	0380	-	New test case 19.3.4 Non-UE detectable emergency call / IM CN sends 380 Alternative Service / Emergency IMS registration exists	F	9.8.0	9.9.0	R5-121806
RP-56	RP-120657	0381	-	Update the default messages and generic test procedures	F	9.8.0	9.9.0	R5-121851
RP-56	RP-120657	0382	-	Update to test case 12.19	F	9.8.0	9.9.0	R5-121852
RP-57	RP-121102	0383	-	IMS MTSI message content correction	F	9.9.0	9.10.0	R5-123077
RP-57	RP-121103	0384	-	Update to test case 12.19	F	9.9.0	9.10.0	R5-123200
RP-57	RP-121103	0385	-	Update generic procedure C.21	F	9.9.0	9.10.0	R5-123505
RP-57	RP-121103	0386	-	Update generic procedure C.25	F	9.9.0	9.10.0	R5-123525
RP-57	RP-121103	0387	-	Update generic procedure C.26	F	9.9.0	9.10.0	R5-123681
RP-57	RP-121103	0388	-	Update the default messages for IMS video	F	9.9.0	9.10.0	R5-123682
RP-57	RP-121103	0389	-	Updates to 17.1 - MO Speech, add video remove video	F	9.9.0	9.10.0	R5-123683
RP-57	RP-121103	0390	-	Updates to 17.2 - MT Speech, add video remove video	F	9.9.0	9.10.0	R5-123684
RP-58	RP-121663	0391	-	Correction of default message contents in Annex A	F	9.10.0	9.11.0	R5-125288
RP-58	RP-121663	0392	-	Correction of 11.2	F	9.10.0	9.11.0	R5-125289
RP-58	RP-121664	0393	-	Correction to references	F	9.10.0	9.11.0	R5-125575
RP-58	RP-121664	0394	-	Updates to 12-21 - MO MTSI Video call	F	9.10.0	9.11.0	R5-125578
RP-58	RP-121664	0395	-	Updates to 12-22 - MT MTSI Video call	F	9.10.0	9.11.0	R5-125579

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RP-58	RP-121664	0396	-	Updates to 17.1 - MO Speech, add video remove video	F	9.10.0	9.11.0	R5-125580
RP-58	RP-121664	0397	-	Updates to 17.2 - MT Speech, add video remove video	F	9.10.0	9.11.0	R5-125581
RP-58	RP-121664	0398	-	Update test case 19.5.6	F	9.10.0	9.11.0	R5-125588
RP-58	RP-121664	0399	-	Update test case 19.5.1	F	9.10.0	9.11.0	R5-125589
RP-58	RP-121664	0400	-	Update test case 19.5.7	F	9.10.0	9.11.0	R5-125590
RP-58	RP-121664	0401	-	Update test case 19.5.8	F	9.10.0	9.11.0	R5-125591
RP-58	RP-121664	0402	-	Update test case 19.5.10	F	9.10.0	9.11.0	R5-125592
RP-58	RP-121664	0403	-	Update test case 19.3.1	F	9.10.0	9.11.0	R5-125595
RP-58	RP-121664	0404	-	Update test case 19.1.5	F	9.10.0	9.11.0	R5-125616
RP-58	RP-121664	0405	-	Removal of location accuracy requirement from Emergency Services test cases	F	9.10.0	9.11.0	R5-125771
RP-58	RP-121664	0406	-	Update generic procedure C.11	F	9.10.0	9.11.0	R5-125772
RP-58	RP-121663	0407	-	IMS MTSI TC 15.28 correction	F	9.10.0	9.11.0	R5-125773
RP-58	RP-121663	0408	-	IMS MTSI TC 15.8 correction	F	9.10.0	9.11.0	R5-125774
RP-58	RP-121664	0411	=	Location stimulus clarification for Emergency Services test cases	F	9.10.0	9.11.0	R5-126025
RP-58	RP-121663	0412	-	IMS extend IMS_CC test case 8.1 for LTE	F	9.10.0	9.11.0	R5-126033
RP-58	RP-121663	0413	-	IMS Default content of ACK	F	9.10.0	9.11.0	R5-126034
RP-59	RP-130145	0415	-	Removal of technical content in 34.229-1 v9.11.0 and substitution with pointer to the next Release	F	9.11.0	9.12.0	R5-130149

## History

Document history		
V9.0.0	April 2010	Publication
V9.1.0	July 2010	Publication
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V9.4.0	April 2011	Publication
V9.5.0	July 2011	Publication
V9.6.0	October 2011	Publication
V9.7.0	January 2012	Publication
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V9.9.0	July 2012	Publication
V9.10.0	October 2012	Publication
V9.11.0	January 2013	Publication
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