

**TSG-RAN Meeting #13**  
**Beijing, China, 18 - 21, September, 2001**

**TSGRP#13(01) 0580**

**Title:** Agreed CRs to TS 25.414

**Source:** TSG-RAN WG3

**Agenda item:** 8.3.3/8.3.4/9.4.3

RP Tdoc	R3 Tdoc	Spec	CR_Num	Rev	Release	CR_Subject	Cat	Cur_Ver	New_Ver	Workitem
RP-010580	R3-012593	25.414	021	1	R99	Reference correction to Q.2630.1	F	3.7.0	3.8.0	TEI
RP-010580	R3-012594	25.414	022		Rel-4	Reference correction to Q.2630.1	A	4.0.0	4.1.0	TEI

CR-Form-v3

## CHANGE REQUEST

⌘ **TS 25.414 CR 021** ⌘ rev **1** ⌘ Current version: **3.7.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** ⌘ (U)SIM  ME/UE  Radio Access Network  Core Network

<b>Title:</b>	⌘ Reference corrections		
<b>Source:</b>	⌘ R-WG3		
<b>Work item code:</b>	⌘ TEI	<b>Date:</b>	⌘ 2001-08-30
<b>Category:</b>	⌘ F	<b>Release:</b>	⌘ R99
	<i>Use one of the following categories:</i> <b>F</b> (essential correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (Addition of feature), <b>C</b> (Functional modification of feature) <b>D</b> (Editorial modification)		<i>Use one of the following releases:</i> <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>REL-4</b> (Release 4) <b>REL-5</b> (Release 5)
	Detailed explanations of the above categories can be found in 3GPP TR 21.900.		

<b>Reason for change:</b>	⌘ Reference of 1999 for Q.2630.1 is ambiguous. There are several versions of Q.2630.1 that were pre-published in 1999 including, 3/99, 6/99 and 12/99. Of these only the 12/99 final version should be used. There are protocol differences amongst the versions that would create interworking problems. <u>It is also noted that publication date of Q.2150.1 is 1999 and thus should change to 12/1999.</u>
<b>Summary of change:</b>	⌘ Make explicit that 12/99 version of Q.2630.1 is to be used. If this change is acceptable, the corresponding change can be made by Motorola for the affected documents for Iur and Iub interfaces as well as the corresponding changes for the R4 versions of affected documents on all the Iu, Iur, Iub interfaces. <u>The date of publication date of Q.2150.1 updated to 12/1999.</u>  <u>This change is backward compatible if previous implementations were based on the 12/1999 version of Q.2630.1 rather than earlier versions.</u>
<b>Consequences if not approved:</b>	⌘ If not approved, there would be interworking problems as there are protocol incompatibilities between the different versions of Q.2630.1.

<b>Clauses affected:</b>	⌘		
<b>Other specs affected:</b>	<input checked="" type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	TS 25.414 Rel-4 CR022
<b>Other comments:</b>	⌘		

**How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at: [http://www.3gpp.org/3G\\_Specs/CRs.htm](http://www.3gpp.org/3G_Specs/CRs.htm). Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://www.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

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## 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.
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- [1] ITU-T Recommendation I.361 (2/1999): "B-ISDN ATM Layer Specification".
- [2] ITU-T Recommendation I.363.2 (9/1997): "B-ISDN ATM Adaptation Layer Type 2 Specification".
- [3] ITU-T Recommendation I.363.5 (8/1996): "B-ISDN ATM Adaptation Layer Type 5 Specification".
- [4] ITU-T Recommendation I.366.1 (6/1998): "Segmentation and Reassembly Service Specific Convergence Sublayer for the AAL Type 2".
- [5] ITU-T Recommendation E.164 (5/1997): "Numbering Plan for the ISDN Era".
- [6] ITU-T Recommendation Q.2110 (7/1994): "B-ISDN ATM Adaptation Layer-Service Specific Connection Oriented Protocol (SSCOP)".
- [7] ITU-T Recommendation Q.2140 (2/1995): "B-ISDN ATM Adaptation Layer-Service Specific Coordination Function for Support of Signalling at the Network Node Interface (SSCF-NNI)".
- [8] ITU-T Recommendation Q.2150.1 (12/1999): "B-ISDN ATM Adaptation Layer-Signalling Transport Converter for the MTP3b".
- [9] ITU-T Recommendation Q.2210 (7/1996): "Message Transfer Part level 3 functions and messages using the services of ITU-T Recommendation Q.2140".
- [10] ITU-T Recommendation Q.2630.1 (12/1999): "AAL type 2 Signalling Protocol (Capability Set 1)".
- [11] ITU-T Recommendation X.213 (8/1997): "Information Technology-Open Systems Interconnection-Network Service Definitions".
- [12] IETF RFC 768 (8/1980): "User Datagram Protocol".
- [13] IETF RFC 791 (9/1981): "Internet Protocol".
- [14] IETF RFC 2684 (9/1999): "Multiprotocol Encapsulation over ATM Adaptation Layer 5".
- [15] IETF RFC 2225 (4/1998): "Classical IP and ARP over ATM".
- [16] IETF RFC 2460 (12/1998): "Internet Protocol, Version 6 (IPv6) Specification".
- [17] 3GPP TS 29.060: "3GPP; TSG CN; GPRS; GPRS Tunnelling Protocol (GTP)".
- [18] IETF RFC 793 (9/1981): "TCP, Transmission Control Protocol".
- [19] IETF RFC 2474 (12/1998): "Definition of the Differentiated Services Field (DS Field) in the Ipv4 and Ipv6 Headers".
- [20] ITU-T Implementor's guide (12/99) for recommendation Q.2210 (07/96).

CR-Form-v3

## CHANGE REQUEST

⌘ **TS 25.414 CR 022** ⌘ rev **-** ⌘ Current version: **4.0.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** ⌘ (U)SIM  ME/UE  Radio Access Network  Core Network

<b>Title:</b>	⌘ Reference correction to Q.2630.1		
<b>Source:</b>	⌘ R-WG3		
<b>Work item code:</b>	⌘ TEI	<b>Date:</b>	⌘ 2001-08-30
<b>Category:</b>	⌘ F	<b>Release:</b>	⌘ R99
	<i>Use one of the following categories:</i> <b>F</b> (essential correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (Addition of feature), <b>C</b> (Functional modification of feature) <b>D</b> (Editorial modification)		<i>Use one of the following releases:</i> <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>REL-4</b> (Release 4) <b>REL-5</b> (Release 5)
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<b>Consequences if not approved:</b>	⌘ If not approved, there would be interworking problems as there are protocol incompatibilities between the different versions of Q.2630.1.

<b>Clauses affected:</b>	⌘		
<b>Other specs affected:</b>	<input checked="" type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	TS 25.414 R99 CR021
<b>Other comments:</b>	⌘		

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- [20] ITU-T Implementor's guide (12/99) for recommendation Q.2210 (07/96).

- [21] ITU-T Recommendation Q.2630.2 (12/2000): "AAL Type 2 signalling protocol (Capability Set 2)".