

**TSG-RAN Meeting #14  
Kyoto, Japan, 11 - 14, December, 2001**

**TSGRP#14(01) 0850**

**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-010850	R3-013202	25.414	023		R99	Reference corrections	F	3.8.0	3.9.0	TEI
RP-010850	R3-013203	25.414	024		Rel-4	Reference corrections	A	4.1.0	4.2.0	TEI

## CHANGE REQUEST

⌘ **25.414 CR 023** ⌘ rev **-** ⌘ Current version: **3.8.0** ⌘

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>	⌘ November, 2001
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ R99
<p>Use <u>one</u> of the following categories:</p> <p><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)</p> <p>Detailed explanations of the above categories can be found in 3GPP TR 21.900.</p>		<p>Use <u>one</u> of the following releases:</p> <p><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)</p>	

<b>Reason for change:</b>	⌘ Reference for ITU specifications, I.361 indicates a version of 2/1999. However, this is in conflict with the 11/1995 version that is specified for TS 25.412 also for lu interface. It is felt with researching back into history that this difference between lu UP TNL for ATM was not intended and at least should be in line with at least the lu Control Plane TNL for ATM. Further as all of the other interfaces within RAN3 reference the 11/1995 version, it is clear that 11/1995 version for ATM shall be used for all interfaces.
<b>Summary of change:</b>	⌘ Changed publication date of I.361 to 11/95. Also made format changes to dates where necessary.
	<p>Impact Analysis:</p> <p>Impact assessment towards the previous version of the specification (same release):          This CR has isolated impact with the previous version of the specification (same release) because previous implementations may have not been clear which version of specification to apply.</p> <p>This CR has an impact under protocol point of view.          The impact can be considered isolated because the change affects one system function, i.e. ATM.</p>
<b>Consequences if not approved:</b>	⌘ If not approved, there may be an unnecessary need to support 2 different versions of ATM on the same physical interface, e.g. lu-CS.

<b>Clauses affected:</b>	⌘ 2		
<b>Other specs affected:</b>	⌘ <input checked="" type="checkbox"/> Other core specifications	⌘ TS 25.414 REL-4 CR024	
	<input type="checkbox"/> Test specifications		
	<input type="checkbox"/> O&M Specifications		

**Other comments:** ☒

**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.

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- [1] ITU-T Recommendation I.361 (~~2/1999~~11/95): "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/August~~ 1980): "User Datagram Protocol".
- [13] IETF RFC 791 (~~9/September~~ 1981): "Internet Protocol".
- [14] IETF RFC 2684 (~~9/September~~ 1999): "Multiprotocol Encapsulation over ATM Adaptation Layer 5".
- [15] IETF RFC 2225 (~~4/April~~ 1998): "Classical IP and ARP over ATM".
- [16] IETF RFC 2460 (~~12/December~~ 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/September~~ 1981): "TCP, Transmission Control Protocol".
- [19] IETF RFC 2474 (~~12/December~~ 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).

## CHANGE REQUEST

⌘ **25.414 CR 024** ⌘ rev **-** ⌘ Current version: **4.1.0** ⌘

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>	⌘ November, 2001
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-4
<p>Use <u>one</u> of the following categories:</p> <p><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)</p> <p>Detailed explanations of the above categories can be found in 3GPP TR 21.900.</p>		<p>Use <u>one</u> of the following releases:</p> <p><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)</p>	

<b>Reason for change:</b>	⌘ Reference for ITU specifications, I.361 indicates a version of 2/1999. However, this is in conflict with the 11/1995 version that is specified for TS 25.412 also for lu interface. It is felt with researching back into history that this difference between lu UP TNL for ATM was not intended and at least should be in line with at least the lu Control Plane TNL for ATM. Further as all of the other interfaces within RAN3 reference the 11/1995 version, it is clear that 11/1995 version for ATM shall be used for all interfaces.
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<b>Clauses affected:</b>	⌘ 2		
<b>Other specs affected:</b>	⌘ <input checked="" type="checkbox"/> Other core specifications	⌘ TS 25.414 R99 CR023	
	<input type="checkbox"/> Test specifications		
	<input type="checkbox"/> O&M Specifications		

**Other comments:** ☞

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