

**TSG-RAN Meeting #11
Palm Springs, CA, U.S.A., 13-16 March 2001**

RP-010124

Title: Agreed CRs to TS 25.431

Source: TSG-RAN WG3

Agenda item: 5.3.3

Tdoc_Num	Specification	CR_Num	Revision_Num	CR_Subject	CR_Category	WG_Status	Cur_Ver_Num	New_Ver_Num
R3-010101	25.431	001		Fractional ATM on lub	F	agreed	3.0.0	3.1.0
R3-010204	25.431	002		Correction to the referred specification	F	agreed	3.0.0	3.1.0

CHANGE REQUEST

⌘ **25.431 CR 001** ⌘ rev **-** ⌘ Current version: **3.0.0** ⌘

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

Title:	⌘ Fractional ATM on lub		
Source:	⌘ R-WG3		
Work item code:	⌘	Date:	⌘ 10.1.2001
Category:	⌘ F	Release:	⌘ R99
	<i>Use <u>one</u> of the following categories:</i> F (essential correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification)		<i>Use <u>one</u> of the following releases:</i> 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)
	Detailed explanations of the above categories can be found in 3GPP TR 21.900.		

Reason for change:	⌘ The requirement for Fractional ATM shall only apply for the lub interface where link sharing is essential, but not for the lu and lur interface.
Summary of change:	⌘ The requirement for "Fractional ATM" on the lub interface is inserted.
Consequences if not approved:	⌘ The standard would not require "fractional ATM" for the lub interface any more, which may result in waste of physical link capacity, or in interoperability problems.

Clauses affected:	⌘ 2, 4		
Other specs affected:	<input checked="" type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘ 25.411 (CR004)	
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. 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.

1 Scope

The present document specifies the standards allowed to implement Layer 1 on the I_{ub} interface.
The specification of transmission delay requirements and O&M requirements is not in the scope of this document.
In the following 'Layer 1' and 'Physical Layer' are assumed to be synonymous.

2 References

- [1] 3GPP TS 25.411, V.2.0.0 (5/99), UTRAN Iu interface Layer 1
[2] [ATM Forum AF-PHY-0130.00 \(10/99\): "ATM on Fractional E1/T1"](#).
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3 Definitions, symbols and abbreviations

Same as in [1].

4 I_{ub} Layer 1

The I_{ub} Layer 1 shall comply with the requirements of chapter 4 in [1].

In addition, for the I_{ub} Layer 1, it shall be possible to use n 64 kbit/s time slots within the scope of "ATM on Fractional E1/T1" as specified in [2], and to allow the co-existence of this interface with other interfaces on the same physical medium.

History

CHANGE REQUEST

⌘ **25.431 CR 002** ⌘ rev **-** ⌘ Current version: **3.0.0** ⌘

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

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

Reason for change:	⌘ The reference to 25.411 in 25.431 is shown as version 2.0.0 (5/99), this is not correct. Instead, the latest version should be referred.
Summary of change:	⌘ Remove the referred specification version number and date in Chapter 2: References.
Consequences if not approved:	⌘ If this correction is not done, the 25.431 will refer to wrong version of 25.411. This CR has no impact on the backward compatibility.

Clauses affected:	⌘ 2		
Other specs affected:	<input checked="" type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	
Other comments:	⌘		

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1 Scope

The present document specifies the standards allowed to implement Layer 1 on the I_{ub} interface.
The specification of transmission delay requirements and O&M requirements is not in the scope of this document.
In the following 'Layer 1' and 'Physical Layer' are assumed to be synonymous.

2 References

- [1] 3GPP TS 25.411, ~~V.2.0.0 (5/99)~~-UTRAN Iu interface Layer 1

3 Definitions, symbols and abbreviations

Same as in [1].