TSG-RAN Meeting #14 *RP-010956*
Kyoto, Japan, 11 - 15 December 2001

Title:	**LS on RABs in 34.108**
Source:	**RAN**
To:	**T**
Cc:	T1
Attachment :	CR 34.108-xxx Correction on introduction of section 6.10 (Release 99 and Release 4)
Contact Person:	Niels Andersen, Denis Fauconnier
Tel. Number:	
E-mail Address:	

TSG RAN #14 received a liaison state from TSG T WG1 seeking advice on proposed RABs (PS Domain) to be included in Rel 5 of TS 34.108 to support conversational class traffic. During the discussion of this liaison statement TSG RAN noted that the introduction in section 6.10 of 3GPP TS 34.108 could be misunderstood to read that the UE only had to implement the configurations listed in 34.108. However, in general a UE needs to support the mandatory part of the core specification irrespectively of whether it is subject for testing or not. The specification are written in such a way that the network will have to rely on that UEs actually support the mandatory features and functionalities as there is provided not other means for the network to see if a UE is supporting a given feature or functionality. Therefore the UE has to support the full set of mandatory RABs and RBs according to the requirements of the core specifications.

On this background TSG RAN fears that the current wording in 3GPP TS 34.108 could lead to a situation where some UE implementers might not implement the support for all the RABs and RBs, which are mandatory according to the core specification. If this happens and a UE does not support all the RABs and RB, which are mandatory in the core specification the network might not be able to provide service to the UE.

To avoid this serious problem TSG RAN have drafted a change request for 3GPP TS 34.108 to correct section 6.10 and remove the possibility for misunderstanding potentially leading to interoperability problems. TSG RAN kindly invites TSG T to approve the attached CR as soon as possible, preferably during TSG T #14

Actions

TSG T is invited to study and approved the attached CR to section 6.10 of 3GPP TS 34.108

Dates of Next TSG RAN Meetings:

Title	Date	Location	Country

3GPP TSG RAN Meeting #14
Kyoto, Japan, 11-14 Nov. 2001

RP-01XXXX

CR-Form-v4

CHANGE REQUEST

⌘	**34.108**	**CR**	**XXX**	⌘ 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 ☐

Title:	⌘	Correction on introduction of section 6.10
Source:	⌘	TSG-RAN
Work item code:	⌘	TEI
Date:	⌘	11 December 2001
Category:	⌘	**A**
Release:	⌘	REL-4

Use one of the following categories:
F *(correction)*
A *(corresponds to a correction in an earlier release)*
B *(addition of feature),*
C *(functional modification of feature)*
D *(editorial modification)*
Detailed explanations of the above categories can be found in 3GPP TR 21.900.

Use one 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)*

Reason for change:	⌘	The purpose of the RABs and RBs defined in 34.108 is to indicate the reference configurations to be used for testing of the UE
Summary of change:	⌘	First paragraph of section 6.10 is modified to state: The reference radio bearer configurations are typical configurations of the radio interface. This sub-set of the mandatory set of radio bearer configurations supported by the UE is intended to be used as test configurations for testing of the UE.
Consequences if not approved:	⌘	As the current text could be misunderstood to read that the UE only had to implement the configurations listed in 34.108, some UE implementers might not implement the support for all the RABs and RBs, which are mandatory according to the core specification. If a UE does not support all the RABs and RB, which are mandatory in the core specification the network might not be able to provide service to the UE.

Clauses affected:	⌘	6.10		
Other specs affected:	⌘	☐ Other core specifications ☐ Test specifications ☐ 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.
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://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 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.

6.10 Reference Radio Bearer configurations used in Radio Bearer interoperability testing

The reference radio bearer configurations are ~~representative~~ typical configurations ~~that will be used in real network implementations~~of the radio interface. This sub-set of the mandatory set of radio bearer configurations supported by the UE is intended to be used as test configurations for testing of the UE ~~which are intended to be covered by the UE tests~~. ~~The purpose of the reference radio bearer configurations is to ensure interoperability of UE's in different regions and networks.~~

The reference radio bearer configurations are used in the radio bearer interoperability test cases, clause 14 of TS 34.123-1 [1]. The reference radio bearer configurations are also intended to be the first choice for other test cases where a radio bearer configuration is needed. For test cases requiring alternative configurations not provided by the reference radio bearer configurations then these specific radio bearer configurations are either specified in the actual test case itself; or in case the configurations are used by more than one test case then these common radio bearer configurations are specified in clause 6.11 of the present document.

3GPP TSG RAN Meeting #14
Kyoto, Japan, 11-14 Nov. 2001

RP-01XXXX

CR-Form-v4

CHANGE REQUEST

⌘	**34.108**	**CR**	**XXX**	⌘ rev	**-**	⌘	Current version:	**3.5.0**	⌘

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

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Source:	⌘	TSG-RAN
Work item code:	⌘	TEI
Date:	⌘	11 December 2001
Category:	⌘	**F**
Release:	⌘	REL-99

Use one of the following categories:
F *(correction)*
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B *(addition of feature),*
C *(functional modification of feature)*
D *(editorial modification)*
Detailed explanations of the above categories can be found in 3GPP TR 21.900.

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Other comments:	⌘			

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