TSG-RAN Meeting #10
Bangkok, Thailand, 6 - 8 December 2000

TSGRP#10(00)0614

Title: **Agreed CRs to TS 25.414**

Source: **TSG-RAN WG3**

Agenda item: **5.3.3**

Tdoc_Num	Specification	CR_Num	Revision_Nu	CR_Subject	CR_Categor	WG_Status	Cur_Ver_Nu	New_Ver_Nu
R3-003210	25.414	022	1	Application of AAL2 Link Characteristics on Iu	F	agreed	3.5.0	3.6.0

3GPP TSG-RAN WG3 Meeting #17 ***R3-003210***
Chicago, U.S.A., 20.-24. November, 2000

CR-Form-v3

CHANGE REQUEST

⌘ **25.414** **CR** **022** ⌘ rev **1** ⌘ 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.*

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

Title:	⌘	Application of AAL2 Link Characteristics on Iu
Source:	⌘	R-WG3
Work item code:	⌘	***Date:*** ⌘ 15.11.2000
Category:	⌘ **F**	***Release:*** ⌘ R99

Use one 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)*
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:	⌘	Currently the application of AAL2 Link Characteristics (ALC) is ambiguous as nothing has been said of it. In the given reference Q.2630 the use of ALC is optional, but meant to be used in the switched case of AAL2. From the multivendor operability viewpoint it is required to be specified whether ALC is available or not in the UTRAN interfaces.
Summary of change:	⌘	The ALC is made a mandatory parameter in ALCAP when there is AAL2 switching in the Transport Network Layer of the interface.
Consequences if not approved:	⌘	The TS is ambiguous and the multivendor operability is endangered.

Clauses affected:	⌘	5.2.2.1
Other specs affected:	⌘	☐ Other core specifications ⌘ ☐ Test specifications ☐ O&M Specifications
Other comments:	⌘	This Tdoc is the revision of R3-003130, the resulting CR of the contribution R3-003129.

5.2.2 Signalling protocol (ALCAP)

5.2.2.1 AAL2 Signalling Protocol (Q.2630.1)

Q.2630.1 [10] shall be used for establishing AAL2 connections towards the circuit switched domain. The AAL2 transport layer uses the embedded E.164 [5] or AESA variants of the NSAP addressing formats [11]. Native E.164 addressing shall not be used.

Binding ID provided by the radio network layer shall be copied in SUGR parameter of ESTABLISH.request primitive of [10].

If there is an AAL2 switching function in the transport network layer of the interface, the AAL2 Link Characteristics parameter (ALC) in the Establish Request message of AAL2 signalling protocol shall be used.