

**TSG-RAN Meeting #8
Düsseldorf, Germany, 21 - 23 June 2000**

TSGRP#8(00)0245

Title: Agreed CRs to TS 25.424

Source: TSG-RAN WG3

Agenda item: 5.3.3

Tdoc_Num	Specification	CR_Num	Revision_Nu	CR_Subject	CR_Category	WG_Status	Cur_Ver_Num	New_Ver_Nu
R3-001560	25.424	004	1	Clarification of ATM cell format	F	agreed	3.2.0	3.3.0

CHANGE REQUEST

Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.

25.424 CR 004r1

Current Version: **3.3.0**

GSM (AA.BB) or 3G (AA.BBB) specification number ↑

↑ CR number as allocated by MCC support team

For submission to: **RAN#8**
(list expected approval meeting # here)
↑

for approval
for information

strategic
non-strategic *(for SMG use only)*

Form: CR cover sheet, version 2 for 3GPP and SMG The latest version of this form is available from: <ftp://ftp.3gpp.org/Information/CR-Form-v2.doc>

Proposed change affects: (U)SIM ME UTRAN / Radio Core Network
(at least one should be marked with an X)

Source: **R-WG3** **Date:** **May, 2000**

Subject: **Clarification of ATM cell format**

Work item: _____

Category:	F Correction <input checked="" type="checkbox"/> A Corresponds to a correction in an earlier release <input type="checkbox"/> B Addition of feature <input type="checkbox"/> C Functional modification of feature <input type="checkbox"/> D Editorial modification <input type="checkbox"/>	Release:	Phase 2 <input type="checkbox"/> Release 96 <input type="checkbox"/> Release 97 <input type="checkbox"/> Release 98 <input type="checkbox"/> Release 99 <input checked="" type="checkbox"/> Release 00 <input type="checkbox"/>
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(only one category shall be marked with an X)

Reason for change: The ITU-T ATM Layer Specification I.361 provides three options:
 - - ATM layer for NNI
 - - ATM layer for UNI without use of GFC
 - - ATM layer for UNI with GFC.
Seamless interworking between these options is not possible.
 Therefore, the user of this specification has to choose one of the options for a particular interface.
 ATM based Iu and Iur interfaces are interfaces between network nodes or networks (RAN, CN). **Therefore, the NNI cell format has to be chosen for the ATM layer.**
 Note: In contrast, the UNI cell format is chosen for interfaces between a user terminal and the operator's ATM network.

Clauses affected: **2, 4**

Other specs affected:	Other 3G core specifications <input type="checkbox"/> Other GSM core specifications <input type="checkbox"/> MS test specifications <input type="checkbox"/> BSS test specifications <input type="checkbox"/> O&M specifications <input type="checkbox"/>	→ List of CRs: → List of CRs: → List of CRs: → List of CRs: → List of CRs:	
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Other comments: **Update of CR04 (R3-001368)**



help.doc

<----- double-click here for help and instructions on how to create a CR.

4 ATM Layer

4.1 General

ATM shall be used in the transport network user plane and the transport network control plane according to ITU-T Recommendation I.361 [1]. The structure of the cell header used in the UTRAN Iur interface is the cell header format and encoding at NNI (see Figure 3/I.361 [1]). Any bits of the VPI or VCI subfield that are not allocated are set to '0'.