

**TSG-RAN Meeting #7
Madrid, Spain, 13 - 15 March 2000**

TSGRP#7(00)0103

Title: Agreed CRs to TS 25.426

Source: TSG-RAN WG3

Agenda item: 6.4.3

Tdoc_Num	Specification	CR_Num	Revision_Num	CR_Subject	CR_Category	WG_Status	Cur_Ver_Num	New_Ver_Num
R3-000295	25.426	001		Removal of ATM Protection Switching (This document is the accepted version of R3-000147)	C	agreed	3.1.0	3.2.0

CHANGE REQUEST

25.426 CR 001

Current Version: **3.1.0**

↑ CR number as allocated by MCC support team

For submission to: **TSG RAN#7**
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: TSG-RAN WG3 **Date:** 26th of Jan. 2000

Subject: Removal of ATM Protection Switching
(This document is the accepted version of R3-000147)

Work item: _____

Category:	F Correction <input 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 checked="" 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: As explained in *R3-000145* the application of ITU-T I.630 for ATM layer Protection Switching in the UTRAN is not a reasonable approach due to several identified problems. This is seen particularly true on Iur and Iu interfaces.

Clauses affected: Chapter 4.2

Other specs affected:	Other 3G core specifications <input type="checkbox"/> → List of CRs: Other GSM core specifications <input type="checkbox"/> → List of CRs: MS test specifications <input type="checkbox"/> → List of CRs: BSS test specifications <input type="checkbox"/> → List of CRs: O&M specifications <input type="checkbox"/> → List of CRs:
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Other comments: _____



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 transport network control plane according to I.361 [2].

4.2 Protection Switching at ATM Layer

| If redundancy of pathways at ATM Layer between ~~RNCs or~~RNC and Node B is supported, it shall be implemented using ATM Protection Switching according to I.630 [20].