

<b>3G CHANGE REQUEST</b>		
<b>25.431</b>	<b>CR</b>	Current Version: <b>3.0.0</b>
<small>3G specification number ↑</small>	<small>↑ CR number as allocated by 3G support team</small>	
For submission to TSG <input type="checkbox"/>	for approval <input checked="" type="checkbox"/>	<small>(only one box should be marked with an X)</small>
<small>list TSG meeting no. here ↑</small>	for information <input type="checkbox"/>	

Form: 3G CR cover sheet, version 1.0 The latest version of this form is available from: ftp://ftp.3gpp.org/Information/3GCRF-xx.rtf

**Proposed change affects:** USIM  ME  UTRAN  Core Network   
(at least one should be marked with an X)

**Source:** Motorola **Date:** Sept 20-24, 1999

**Subject:**

**3G Work item:**

**Category:** F Correction   
 A Corresponds to a correction in a 2G specification   
 B Addition of feature   
 C Functional modification of feature   
 D Editorial modification   
(only one category shall be marked with an X)

**Reason for change:** For multivendor operability it is required to specify the mechanism by which redundancy of pathways between RNC and Node B will be accomplished when redundancy is supported.

**Clauses affected:**

**Other specs affected:** Other 3G core specifications  → List of CRs:  
 Other 2G core specifications  → List of CRs:  
 MS test specifications  → List of CRs:  
 BSS test specifications  → List of CRs:  
 O&M specifications  → List of CRs:

**Other comments:**

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## 1 References

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

[2] [ITU-T Rec. I.630 \(2/99\) ATM Protection Switching](#)

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## 2 Definitions, symbols and abbreviations

Same as in [1].

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## 3 I<sub>ub</sub> Layer 1

The Iub Layer 1 shall comply with the requirements of chapter 4 in [1].

[Redundancy of pathways between CRNC and Node B is implemented using ATM Protection Switching \[2\]. Redundancy is optional. This protection method only applies if lower layer protection \(e.g. SDH protection switching\) does not exist.](#)

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## History

Document history		
V0.0.1	28 April 1999	First draft
V0.0.2	29 April 1999	Text deleted, replaced by pointer to TS 25.411, UTRAN Iu Layer 1.
V2.0.0	04 May 1999	Changes according decision at RAN3#3; ch. 4 replaced by reference to ch. 4 of 25.411.
V3.0.0	29 June 1999	Approved by TSG-RAN by correspondence
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