

**TSG-RAN Meeting #6  
Nice, France, 13 – 15 December 1999**

**TSGRP#6(99)735**

**Title:** Agreed CRs of category "D" (Editorial) to TS 25.401

**Source:** TSG-RAN WG3

**Agenda item:** 5.4.3

Doc #	Status-	Spec	CR	Rev	Subject	Cat	Versio	Versio
R3-99j36	agreed	25.401	006		Changes on 25.401; section 6	D	3.0.0	3.1.0

### 3G CHANGE REQUEST

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

**25.401 CR 006**

Current Version: **3.0.0**

3G specification number ↑

↑ CR number as allocated by 3G support team

For submission to **TSG-RAN#6**  
*list TSG meeting no. here ↑*

for approval   
for information

*(only one box should be marked with an X)*

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:**  
*(at least one should be marked with an X)*

USIM

ME

UTRAN

Core Network

**Source:** **TSG-RAN WG3**

**Date:** **Dec. 6, 1999**

**Subject:** **Changes on 25.401, section 6**

**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)*

<input type="checkbox"/>
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**Reason for change:**

The addition clarifies the text

**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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## 6 UTRAN Architecture

The UTRAN consists of a set of Radio Network Subsystems connected to the Core Network through the Iu.

A RNS consists of a Radio Network Controller and one or more Node Bs. A Node B is connected to the RNC through the Iub interface.

A Node B can support FDD mode, TDD mode or dual-mode operation.

The RNC is responsible for the Handover decisions that require signalling to the UE.

~~The~~ A RNC supporting the FDD mode comprises ~~may include~~ a combining/splitting function to support macro diversity between different Node B.

The Node B supporting the FDD mode can comprise an optional combining/splitting function to support macro diversity inside a Node B.

Inside the UTRAN, the RNCs of the Radio Network Subsystems can be interconnected together through the Iur. Iu(s) and Iur are logical interfaces. Iur can be conveyed over physical direct connection between RNCs or via any suitable transport network