

3GPP TSG-RAN-WG3 meeting #7  
Sophia Antipolis, France, Sept. 20-24, 1999

Document **R3-99C74**

### 3G CHANGE REQUEST

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

**25.432 CR**

Current Version: **3.0.0**

3G specification number ↑

↑ CR number as allocated by 3G support team

For submission to TSG  for approval  (only one box should be marked with an X)  
list TSG meeting no. here ↑ for information

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](http://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:** Ericsson **Date:** Sept. 20-24, 1999

**Subject:** Iub NBAP Signalling Bearer

**3G Work item:**

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

**Reason for change:** This CR proposes to remove the current text indicating that SAAL-UNI is a working assumption as a signalling bearer for NBAP, i.e. SAAL-UNI shall be used as signalling bearer for NBAP. For modification of relevant text see section 4.2 of 25.432 v.3.0.0 attached to this CR.

**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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## 4 NBAP Signalling Bearer

### 4.1 Introduction

The Signalling Bearer for NBAP is a point-to-point protocol. There may be multiple point-to-point links between an RNC and a NodeB.

### 4.2 Signalling Bearer

~~It is a working assumption that the~~The signalling bearer in the Radio Network Control Plane is SAAL-UNI [1] over ATM. The figure below shows the protocols to be used to support NBAP signalling. ~~based on this working assumption.~~ These are SSCF-UNI [2] on top of SSCOP [3] and AAL Type 5 [4]. Only SSCOP assured data transfer service shall be used.

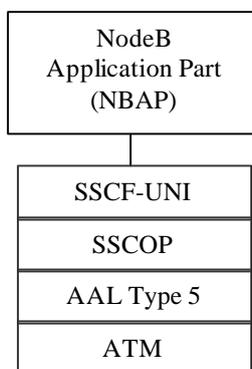


Figure 1: Iub NBAP Signalling Transport

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