TSG-RAN Working Group 3 meeting #2
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Agenda Item: 6.1

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Title: S3.32: I_{ub} Interface: Signalling Transport V0.0.2

Document for: Discussion

Introduction

Version 0.0.2 of the TSG-RAN WG3 specification S3.32: I_{ub} Interface: Signalling Transport (attached) has been developed by extracting relevant sections from the TSG-RAN WG3 Baseline Document "Description of I_{ub} Interface" Version 0.0.2 (merged version).

The structure of the specification is the same as Version 0.0.1 previously distributed by email.

Section 9.3.2: "Signalling Bearer" of the Merged version becomes section 4.3 "Iub Signalling Bearer Specification" of the S3.32.

TS S3.32 V0.0.2 (1999-02)

Technical Specification

3GPP

3rd Generation Partnership Project (3GPP); Technical Specification Group (TSG) RAN;

I_{ub} Interface: Signalling Transport

UMTS <spec>

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Intellectual Property Rights

Foreword

This Technical Specification (TS) has been produced by the 3rd Generation Partnership Project (3GPP).
The contents of this TS are subject to continuing work within 3GPP and may change following formal TSG approval. Should the TSG modify the contents of this TS, it will be re-released with an identifying change of release date and an increase in version number as follows:

Version m.t.e

where:

- m indicates [major version number]
- x the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.
- y the third digit is incremented when editorial only changes have been incorporated into the specification.

Introduction

This clause is optional. If it exists, it is always the third unnumbered clause.
No text block identified.

1 Scope

The present document …

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies.
- A non-specific reference to an ETS shall also be taken to refer to later versions published as an EN with the same number.

3 Definitions, symbols and abbreviations

3.1 Definitions

For the purposes of the present document, the [following] terms and definitions [given in ... and the following] apply.

3.2 Symbols

For the purposes of the present document, the following symbols apply:

3.3 Abbreviations

For the purposes of the present document, the following abbreviations apply:

4 Iub Signalling Transport Layer

4.1 General

4.2 Iub Signalling Bearer Requirements

[Editor´s note: This chapter should e.g. describe Radio Network Layer requirements on Transport Layer protocols.]

4.3 Iub Signalling Bearer Specification

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

Two alternatives have been identified for the signalling bearer in the Radio Network Control Plane, SAAL-UNI over ATM and TCP/IP / AAL5. The current working assumption is to use SAAL-UNI as the signalling bearer for NBAP.

5 Bibliography

The following material, though not specifically referenced in the body of the present document (or not publicly available), gives supporting information.

6 History

Document history		
V0.0.1	1999-02	Initial Specification Structure
V0.0.2	1999-02	Inclusion of complete text from section 9.3 of the baseline specification entitled "Merged Description of Iub Interface, Version 0.0.2"

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