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Universal Mobile Telecommunications System (UMTS); UTRAN Iurh interface Radio Network Subsystem Application Part (RNSAP) User Adaption (RNA) signalling (3GPP TS 25.471 version 14.0.0 Release 14)

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650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C
Association à but non lucratif enregistrée à la
Sous-Préfecture de Grasse (06) N° 7803/88

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Contents

Foreword

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1 Scope

The present document specifies the *RNSAP User Adaption* (RNA) supporting Iurh-connectivity between HNBs as specified in TS 25.467 [3] by adapting the services made available by the Iurh signalling transport layer to the needs of RNSAP. It provides transparent transport for RNSAP messages in connection-oriented and connectionless mode and an Iurh setup function.

2 References

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

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[1] Void

[2] Void

[3] 3GPP TS 25.467: "UTRAN architecture for 3G Home NodeB"

[4] 3GPP TS 25.423: "UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling"

[5] 3GPP TR 25.921 (version.7.0.0): "Guidelines and Principles for Protocol Description and Error Handling".

[6] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".

[7] ITU-T Recommendation X.691 (2002-07): "Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER)".

[8] ITU-T Recommendation X.680 (2002-07): "Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation".

[9] ITU-T Recommendation X.681 (2002-07): "Information technology - Abstract Syntax Notation One (ASN.1): Information object specification".

[10] Void

[11] Void

[12] 3GPP TS 25.331: "Radio Resource Control (RRC) Protocol Specification".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in TR 21.905 [6] and the following apply. A term defined in the present document takes precedence over the definition of the same term, if any, in TR 21.905 [6].

Elementary Procedure: RNA consists of Elementary Procedures (EPs). An Elementary Procedure is a unit of interaction between HNBs. These EPs are defined separately and are intended to be used to build up complete