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Source: TSG RAN WG3 chairman
                    (If approved: **TSG-RAN**)

Title: *Draft* **Response to LS on HIPERACCESS**

To: **ETSI Project BRAN22d115**

Copy: **TSG RAN WG3**

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Introduction

TSG RAN thanks EP Broadband Radio Access Network BRAN22d115 for the LS on HIPERACCESS (RP-010198). It has been presented at TSG RAN#11, and as a result, TSG RAN asked RAN WG3 to provide an answer to be sent from RAN to EP BRAN22d115, including a reference to the relevant RAN WG3 Specifications which may be helpful in this issue.

In general, TSG RAN welcomes the proposal to study the feasibility of using HIPERACCESS, a point to multipoint microwave radio access system, for providing the physical layer of the Iub interface between RNC and Node B. TSG RAN also appreciates that EP BRAN is considering to take the UTRAN interface requirements into account in the specification of the HIPERACCESS radio system.

Since the lower layers of the UTRAN internal interfaces, and in particular Layer 1 of the Iub interface, is specified in RAN WG3, it is recommended that RAN WG3 is seen as the contact group for this issue within TSG RAN.

Reference to RAN WG3 specifications

For a detailed answer to the LS from EP BRAN, addressing the study issues mentioned in the LS, RAN WG3 will have to spend some more time. It is noted that the incoming LS addressed the following study areas.
- suitability of a PMP microwave system as UMTS backhaul,
- QoS requirements for the physical layer connections to be provided by the PMP radio system,
- Capacity partitioning requirements.

For the moment, we would like to refer EP BRAN to the relevant RAN WG3 specifications which should be taken into account in this issue.

[1] 3GPP TS 25.401, UTRAN Overall Description
[2] 3GPP TS 25.430, UTRAN Iub interface General Aspects and Principles
[3] 3GPP TS 25.431, UTRAN Iub interface Layer 1
[4] 3GPP TS 25.411, UTRAN Iu interface Layer 1
[5] 3GPP TS 25.432, UTRAN Iub interface: Signaling Transport
[6] 3GPP TS 25.426, UTRAN Iur and Iub Interface Data Transport and Transport Signaling for DCH Data Streams

These Technical Specifications are available at the 3GPP specifications server, e.g. under:

http://www.3gpp.org/ftp/Specs/2000-12/R1999/25-series

New versions of these specifications will be available after March 2001.

RAN WG3 will be available for answering any further questions.