TSG CN Meeting #6
Nice France 13th Dec – 15th Dec 1999

Agenda Item: -----

Source: **BT***

Title: **Discussion on an all IP based Core Network**

Document for: **Endorsement**

Introduction

At present 3GPP is just starting to focus on the potential concept of a new overall Core Network architecture that uses IP for transport of all user data and signalling for Release 2000.

Discussion

Much of this concept work has been already been encompassed in a technical report on the **Architecture for an All IP Network** (3GPP TR 23.922 v1.0.0 (1999-10), which was the result of much effort over a 3 month period before being presented to TSG SA#5 in Kyongju, Korea on the 11th – 13th October 1999.

However more work is needed and in particular the time is now right for thinking about:

- The structure and role of 3GPP CN which will be required to take the detail forward.

- Consideration on some of the main architectural mechanisms for an IP platform e.g an all IP Call Control.

The TSG Core Network is clearly the place to develop the standards however this will need a high degree of co-operative activity with other 3GPP elements and assumes that our present commitments can be managed without affecting our current plans for Release 99.

Proposal

It is therefore proposed that 3GPP-CN considers during this meeting, how best to progress work on an All IP Network architecture activity for Release 2000. We should discuss how best to provide the correct structure within TSG CN so as to focus the the correct resources and skills necessary to complete the work. We must consider how this can be done without damage to our current activities, commitments and heavy workloads within TSG CN work groups.

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