TSG-RAN Meeting #10 ***RP-000691***
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Source: **Nokia**

Title: **Way forward on the work item "IP based UTRAN architecture"**

Contact: antti.toskala@nokia.com

Introduction:

Tdoc R1-00-0683 contains the work item sheet for the proposed new Release 5 work item "IP based UTRAN architecture", This contribution proposes the way forward how to initiate the work in practise.

RAN Ad Hoc on the IP based UTRAN architecture

As the first step in this topic, it is proposed that RAN organise an Ad Hoc on the topic where also GERAN delegates involved in the topic are invited. This is felt best way also considering the workload in the proposed leading working group (RAN WG3) on Release'99 and Release 4 items during the coming meetings. It is proposed that this Ad Hoc take place before TSG RAN#11 which ensures that the Ad Hoc results can be taken into account in the Rel'5 planning.

Proposed way of handling the work item sheet

On the work item sheet there are details that have should be updated based on the Ad Hoc and thus it is proposed that RAN agrees the work item but refers the endorsement of the details of the work item sheet until March. Thus the work item sheet should be included in the list maintained of TSG RAN work items, with a note saying "to be updated based on the output of the TSG RAN Ad Hoc on IP based UTRAN Architecture".

Utilising the work done for Rel'99 and Rel'4

Although new architecture sounds like requiring lot of items to be redone, it worth pointing out that the work done on the protocols over the existing UTRAN interfaces (Iub, Iur) can (and should) be utilised. Even if the functionality is distributed potentially in a different way, the information elements in RNSAP and NBAP protocols will be valid in most cases. The potential new interfaces that are likely to follow when separating control and user plane can use in many case just of reference on the Release'5 RNSAP and NBAP specification which makes specification maintenance work also much simpler.