

TSG-RAN Meeting #7
Düsseldorf, Germany, 21 - 23 June 2000

RP-000285

(R1-000765, copy TSG-RAN) LS on Proposed changes to 3GPP Release 2000 work plan

Source: TSG RAN WG1
Title: LS on 'Proposed changes to 3GPP Release 2000 work plan.'
To: TSG SA WG2
CC: TSG RAN
Contact Person **WG1 Chairman, Antti Toskala, antti.toskala@nokia.com**

TSG RAN WG1 would like to thank TSG SA WG2 for the effort put on creating the Rel'00 work plan. TSG RAN WG1 has reviewed the Proposal for the Release 2000 Features, Building Blocks and Work Tasks Version 1.0 in the meeting in Tokyo in May 22nd-25th. As a result, TSG RAN WG1 proposes that the following changes should be reflected in the 3GPP Release 2000 work plan.

Feature: Radio Interface Improvement:

RAN WG1 is believed to have involvement in the following building blocks:

- Hybrid ARQ

TSG RAN WG1 remaining work tasks: Physical layer changes for the channel coding and multiplexing specifications, resulting performance, UE complexity impacts of the proposed solutions.

- High Speed DL Packet Access

TSG RAN WG1 remaining work tasks: Study Node B and terminal (UE) physical layer impacts of the proposed methods and achievable radio link performance.

- Terminal Power Saving Features

TSG RAN WG1 remaining work tasks: Study of the terminal power saving achieved with different methods

- Uplink Synchronous Transmission(USTS)

TSG RAN WG1 remaining work tasks: Changes to the physical layer specifications for the support of USTS

- Improved Usage of CCTrCH" (Support of Multiple CCTrCH in downlink)

TSG RAN WG1 remaining work tasks: Impacts to the UE capability classes for the support of multiple CCTrCH in the downlink)

Feature: Low chip rate TDD

TSG RAN WG1 remaining work tasks: Physical layer definition for the 1.28 Mchips/s TDD functionality, new specifications or changes to 25.201,25.221, 25.222, 25.223, 25.224, 25.225, to be decided in TSG RAN#8. Finalisation of the TR 25.928 on the 1.28 Mchips/s UTRA TDD functionality.

Feature: RAN improvement

RAN WG1 is believed to have involvement in the following building blocks:

- Node B synchronisation for TDD

Evaluation of the performance and Node B impacts of the proposed solutions, necessary changes for UTRA TDD physical layer for the support of the Node B synchronisation (if done over the air interface)

- Improvement of Inter-Frequency and Inter-System measurement

Impacts of the proposed methods for the channel coding and multiplexing specification 25.212.

Feature: Location Services

Remaining TSG RAN WG1 work tasks are reflected correctly.

TSG RAN WG1 is also involved in the following study items that haven't been approved by TSG RAN. (Not currently covered by the 3GPP Release 2000 work plan)

- Radio link performance enhancements (Part of the radio interface improvement feature)

TSG RAN WG1 remaining work task: Study of the proposed methods and deciding which to propose to be included in Rel.00 specifications. For the approved methods (by TSG RAN) resulting changes for the physical layer specifications (FDD & TDD)

- Feasibility Study for Improved Common DL Channel for Cell-FACH State (Part of the radio interface improvement feature)

TSG RAN WG1 remaining work task: Study of the proposed methods and their performance as well as impacts to the physical layer specifications, 25.211 and 25.214.