

## Status Report for SI to TSG

### **Study Item Name: Uplink Enhancements for Dedicated Transport Channels**

**SOURCE:** Rapporteur (Karri Ranta-aho, Nokia)    **TSG:** RAN    **WG:** 1

**E-mail address rapporteur:** Karri.Ranta-aho@nokia.com

**Ref. to SI sheet:** RAN\_Study\_Items.doc

### **Progress Report since the last TSG (for all involved WGs):**

RAN1 #28bis:

The first skeleton for the technical report "Feasibility Study for Enhanced Uplink for UTRA FDD" was introduced and discussed. Several companies contributed documents on different issues that should be studied under this study item. Also the reference of which the enhancements are to be compared to was discussed in this meeting. No text proposals were yet included to the TR.

RAN1 #29:

The revised skeleton for the technical report TR25.896 "Feasibility Study for Enhanced Uplink for UTRA FDD" was presented and discussed further. Contributions to requirements for the study item, simulation assumptions, traffic models and reference system to be used in the evaluation of the proposed enhancements were presented along with new techniques to be studied under this study item. The consensus of the simulation assumptions, traffic models and reference system was not reached during the meeting, though the traffic models to be used were agreed in principle, but the final text proposal was not yet available for inclusion to the TR, but shall be available in the email reflector before the next meeting. The consolidation and approval of the text proposals for simulation assumptions and R'99 reference techniques was left to the RAN1 email reflector to be included in the TR for RAN1#30.

New techniques were introduced and discussed. None of the new techniques presented were yet approved to be included in the TR but all the companies were invited to study the contributions for the RAN1#30, when the issue of the new techniques will be revisited and text proposals based on the presented contributions are to be agreed.

### **List of Completed elements (for complex work items):**

### **List of open issues:**

### **Estimates of the level of completion (when possible):**

### **SI completion date review resulting from the discussion at the working group:**

RAN#20 (June 2003)

### **References to WG's internal documentation and/or TRs:**

[1] R1-021259, TR25.896, Feasibility Study for Enhanced Uplink for UTRA FDD, as presented in RAN1 #29.