

## Status Report for SI to TSG

**Study Item Name: Feasibility study on UTRA Wideband Distribution System (WDS)**

**SOURCE:** Rapporteur (Andrew-Tekmar)

**TSG:** RAN

**WG:** 4

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

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

One RAN4 meeting (#29, San Diego, 17-21 November) was held since TSG #21. Five contributions were presented:

**R4-030934 TR25.867 v1.3.0 (Tekmar).**

**R4-030935 Proposal of maximum output power for WDS (Tekmar; Telefonica)**

The document was revised in document **R4-031138**.

Document **R4-031138** presents the maximum output power of WDS for two application scenarios. It was approved to add the sub-clauses contained in the contribution to TR25.867.

**R4-030936 Draft LS on Evaluation of the existence of an impact of Wideband Distribution Systems (WDS) O&M into existing specifications (Tekmar)**

It was approved to send this LS to RAN WG3

**R4-030937 Draft LS Impact assessment for Wideband Distribution Systems (WDS) into O&M specifications (Tekmar)**

It was approved to send this LS to SA WG5

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

Assessment of the max output power of the WDS for pico and micro deployments.

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

Additional studies have to be carried out in order to assess other WDS critical RF parameters and implications.

Answer from RAN3 and SA5 on O&M aspects is expected at next meeting.

The conclusion section has to be written according to the contributions presented.

**Estimates of the level of completion (when possible): 60%**

**WI completion date review resulting from the discussion at the working group: March 2004**

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

TR25.867 v1.3.0

R4-030934; R4-030935; R4-030936; R4-030937; R4-031138;