

## Status Report for WI to TSG

**Work Item Name:** FDD Base station classification; Rel 6

**SOURCE:** Rapporteur (Tuomo Säynäjäkangas, Nokia)    **TSG:** RAN    **WG:** 4

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**Ref. to WI sheet:** RAN\_Work\_Items.doc

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

RAN WG 4 has held 1 meeting since the work item status was lastly presented to TSG RAN #15. At this meeting two contributions were provided for this WI. New requirements were not approved. Discussions went forward but further studies are needed to clarify the noise rise in different scenarios and environments.

The core requirements in Rel99, Rel4 and Rel5 apply to the Wide Area BS. System scenarios, simulation assumptions and some preliminary requirements for the Medium Range BS have been defined, and are shown in TR 25.951. Simulations and analysis need to be completed to be able to set final requirements for all classes and to finalise the work in WG4. WI has been delayed to Rel 6.

### **List of Completed elements (for complex work items) in TS 25.104:**

Clause	Description	Status
4.2	Base station classes	Completed

### **List of open issues in TS25.104:**

Clause	Description	Status
6.3	Frequency error	Partly open
6.6.2.1	Spectrum emission mask	Open
6.6.2.2	ACLR minimum requirement	Open
7.2	Reference Sensitivity Level	Open
7.4	ACS	Open
7.5	Blocking Characteristics	Open
7.6	Intermodulation Characteristics	Open
8	Performance requirements	Open

Parameters for classifications in TS 25.133 are open.

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

50 %

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

TSG-RAN meeting #18 (December 2002)

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

TR 25.951 V1.2.0 (2002-03)