

Status Report for SI to TSG

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

SOURCE: Rapporteur (Tekmar Sistemi)

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):

There was one RAN4 meeting (#27 in Paris) since RANP#19. A number of contributions were presented:

R4-030414 TR25.867 v1.1.0 (Tekmar sistemi)

the document was not for approval, it was just presenting the changes agreed in the last RAN4 meeting #26. In Madrid was raised the question of the current status of the TR, or what is the last version approved.

The TR was noted

R4-030415 Removal of clauses 7 and 8 from TR 25.867 v1.1.0 (Tekmar sistemi)

The removal of the clauses was approved

R4-030416 Wideband Distribution System (WDS) critical RF Parameters (Tekmar sistemi)

And

R4-030417 Modification of clause 12 "Conclusions and Way Forward" of TR 25.867 v1.1.0 (Tekmar sistemi)

The chairman clarified that the intention of an FS is twofold, to show the feasibility of a new technology and have an insight of what has to be included in the specification. This second part is still unclear in the case of the WDS. For the time being, it was approved to remove the current conclusion. But it was not agreed to include the text presented in these two documents in TR25.867

R4-030472 Simulation Results for WDS (Telefónica)

The chairman acknowledged the current overlapping on the repeaters and WDS definition, and recommended reporting it in the TR.

The document is noted

R4-030647 Proposal of new text for TR25.867 v1.1.0 (Tekmar Sistemi)

Since the conclusion section could not be agreed, it was proposed to discuss the text in the reflector. It had been agreed to remove the current conclusions section, this is still applicable. A new version of the TR will be produced with the current conclusions removed and the section left empty.

On the RAN WG3 and SA WG5 documents referenced in the proposal, Tekmar will draft a LS to those groups asking for clarification on their views on the documents.

The document was not approved

List of Completed elements (for complex work items):

Assessment of the max output power of the WDS

List of open issues:

Additional studies have to be carried out in order to investigate other WDS critical RF parameters and implications. O&M aspects have to be clarified in RAN3 and SA5.

The conclusion section has to be written according to the output of the simulations and the discussions at the meetings and off-line.

Estimates of the level of completion (when possible): 40%

WI completion date review resulting from the discussion at the working group: Sept. 2003

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

R4-030414

R4-030415

R4-030416

R4-030417

R4-030472

R4-030647