Status Report for SI to TSG

Work Item Name: Feasibility Study for WideBand Distribution Systems

SOURCE: Rapporteur 9.8.7 TSG: RAN WG: 4

E-mail address rapporteur: carlo.matarasso@tekmar.it

Ref. to SI sheet: RAN_Work_Items.doc

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

TR25.867 (R4-011516) was presented in RAN4#20, but this first version of the TR was not approved. Additional off-line discussions led to a revised TR25.867 (R4-011660) that was proposed to the RAN4#20 assembly and approved. It was agreed that this version of the TR shall be presented to TSG RAN#14 for information as version 1.0.0.

List of Completed elements (for complex work items):

void

List of open issues:

The relationship of the WDS to the BS classification is still to be defined due to the fact that the WI on the BS classes is not yet finished; scenarios haven't been firmly defined for them yet, so the work on WDS may be completed only after completion of the WI on BS classification (TR25.951, TR25.952). In the RAN4#20 is was also observed that the WDS is a very flexible solution so it may be difficult to standardise unless application scenarios are very clearly defined.

Estimates of the level of completion (when possible):

75%

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

June 2002

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

RP-010794: TR25.867 (v.1.0.0) "Feasibility Study for Wideband Distribution Systems in 3rd generation Networks (Release 5)".

TR25.951 "FDD Base Station Classification" (Release 4).

TR25.952 "TDD Base Station Classification" (Release 5).

From TSG RAN#13:

RP-010638 Status report WI "UTRA Wideband Distribution Systems" (Rapporteur).

From the draft report of meeting 20 of RAN#4 in New Jersey:

- R4-011578
- R4-011579
- R4-011609
- R4-011660