

Status Report for SI to TSG

Study Item Name: Low output powers for general purpose FDD BSs

SOURCE: José Alberto Martín (Telefonica) **TSG:** TSG RAN **WG:** WG4

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Ref. to SI sheet: RP-030198.doc

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

During TSG RAN #19, the SI on low output powers for general purpose FDD BSs was agreed. After this meeting, one meeting has been held on TSG RAN WG4 and WG3, and the work regarding this SI has started.

In TSG RAN WG4, Telefonica presented document R4-030471, containing a first version of the TR for this SI. It was not agreed, and a new version, containing a skeleton for the TR, was presented in R4-030638. It seemed to be agreed by RAN4 delegates, but some of them asked for more time to study the skeleton TR. It has been sent to the RAN4 e-mail reflector, so that delegates can study it and have an approved version of the skeleton TR before next RAN4 meeting. R4-030639 was presented by Telefonica containing some changes to TS 25.133 in order to allow low output powers. Some delegates objected that these changes could affect to the signalling between the UTRAN and the UE. Because of that, RAN2 and RAN3 will be consulted in order to determine if this is true. The changes were not approved.

In TSG RAN WG3, Telefonica presented document R3-030680, containing the same skeleton TR version as in R4-030471. It couldn't be read during the meeting, because of lack of time. It will be sent to the RAN3 e-mail reflector, in order to approve it before next RAN3 meeting.

List of Completed elements (for complex study items):

None.

List of open issues:

- Approve the skeleton TR version before next TSG RAN WG4 and WG3 meetings.
- Determine if the changes needed to allow lower output powers could affect to the signalling between the UTRAN and the UE.
- Approve the changes to the specifications in RAN WG2, WG3 and WG4.

Estimates of the level of completion (when possible):

The completion level is 10%.

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

We propose to change the completion date until December 03.

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

- [1] R4-030471, "Proposal for a TR on "Low output powers for general purpose FDD BSs", Telefonica
- [2] R4-030638, "Proposal for a TR on "Low output powers for FDD BSs", Telefonica
- [3] R4-030639, "Introduction of changes to RAN WG4 specifications in the TR "Low Output Powers for FDD BS", Telefonica
- [4] R3-030680, "TR 25.8xx – Low Output Powers for general purpose FDD BSs", Telefonica