

Status Report for WI to TSG

Work Item Name: "Feasibility Study considering the viable deployment of UTRA in additional and diverse spectrum arrangements"

SOURCE: Rapporteur

TSG: RAN

WG: 4

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Ref. to WI sheet: RAN_Study_Items.doc, Study Item 13 (RInImp-UMTSBands)

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

Four input documents were agreed in RAN WG4#23 to be included in the Feasibility Study. One document was noted resulting in a new empty chapter in the TR 25.889. The new version 1.0.0 of the Feasibility Study report TR 25.889 [1] is presented to RAN for information.

It was agreed that RAN WG4 could send the TR 25.889 to ITU in its latest form. RAN ITU ad hoc received the TR 25.889 from RAN WG4 and has submitted it for information to ITU-R WP8F.

The information in TR 25.889 is based on text from RAN WG4 meeting documents that to some parts contained information in areas outside of the RAN WG4 mandate. As this information is useful in helping understanding of the technical feasibility assessment and related conclusions in these sections, it has been kept. RAN WG4 has refrained from discussing the text parts outside of its mandate for this TR, and thus conclusions should not be drawn from these parts. The part related to the technical feasibility, and especially the text in the conclusion clause, have been agreed by RAN WG4.

List of Completed elements (for complex work items):

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List of open issues:

- How can the requirements for the 2.5 GHz band be addressed?
- How can the requirements for the frequency band asymmetry be addressed?
- Feasibility of UL next to DL allocations with flexible positions?

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

WI completion date review resulting from the discussion at the working group: Dec 2002

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

[1] TR 25.889 v1.0.0 (draft), "Feasibility Study considering the viable deployment of UTRA in additional and diverse spectrum arrangements".