

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_Work_Items.doc, Study Item 13

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

A first version 0.1.0 of the TR for the Feasibility Study has been drafted in RAN WG4. It identifies a set of spectrum arrangement discussed within ITU WP8F. Variable duplex technology is proposed as one technology to use for the new spectrum arrangements.

List of Completed elements (for complex work items):

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List of open issues:

Topics identified for the feasibility study are

- Duplex spacing arrangements other than for Bands I, II and III.
- Arbitrary selectable or variable duplex spacing methods
- Use of asymmetric spectrum arrangements considering the need for additional downlink traffic capacity
- Terminal capabilities and signalling
- Possible interface impacts

Estimates of the level of completion (when possible): 10%

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

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

R4-011394, Proposed TR for SI "Feasibility Study considering the viable deployment of UTRA in additional and diverse spectrum arrangements", TR 25.xxx v0.1.0.