

Status Report for WI to TSG

Work Item Name: Iur Neighbouring Cell Information Reporting Efficiency Optimisation

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Ref. to WI sheet: RAN_Work_Items.doc

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

RAN3: A discussion paper was presented at RAN3 #24, which resulted in new study areas in TR 25.884. This contribution describes the principles of a complete solution to the problem. A technical report update and two new discussion papers were submitted to RAN3 #25, but were not treated due to lack of time.

List of Completed elements (for complex work items):

One possible solution to the problem is described in TR 25.884.

List of open issues:

One open issue resulted from the discussion taking place at RAN3 #24, which reads as follows:

“There is a need to have a quantitative investigation of the cost-versus-benefits aspects, regarding for example bandwidth, processing and memory.”

An investigation related to this open issue was submitted to RAN3 #25, but was not handled due to lack of time.

Estimates of the level of completion (when possible):

Requirements and one possible solution to the problem are currently present in the technical report. No agreements were made yet.

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

TSG RAN #15.

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

TR 25.884 V.0.2.0 (R3-013716)