

Status Report for WI to TSG

Work Item Name: WI (67): Shared Network Support in Connected Mode

SOURCE: Erik Slotboom (Ericsson)

TSG: RAN

WG: WG3

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Ref. to WI sheet: RP-020246

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

After creation of the WI at the last RAN, work ongoing on the Shared Network in Connected Mode has been described in an internal TR R3.012. The current version of this TR covers:

- The description of shared networks, and the mechanisms needed to provide support in Connected Mode, to be able to enforce the same access restrictions as now are possible in R'99 in Idle Mode;
- The requirements which should be met by solutions providing shared network support in Connected Mode;
- The descriptions of the four (4) different solutions currently proposed;
- A comparison section where the four different proposed solutions are compared using different criteria (not completed yet).

Other working groups have been involved, through Liaison Statements:

- SA WG1 has reviewed the requirements
- SA WG2 has reviewed the internal TR R3.012, and has provided guidance on considerations (e.g. future requirements) to take into account for the selection of the solutions proposed by RAN WG3
- CN WG4 has provided input on CN interface limitations to take into account

Currently, no consensus however could be reached within RAN WG3 on selecting one of the proposed solutions, each having their own specific merits and drawbacks.

List of Completed elements (for complex work items):

List of open issues:

Estimates of the level of completion (when possible):

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

In the RAN3 meetings since the last TSG, considerable time has been spent on Shared Networks, given also the large amount of contributions. Even though progress was low, progress is being made which would make it possible to conclude the work item before the next TSG. However this will depend on the time available in the coming RAN3 meetings.

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

R3-021654: TR R3.012 v0.3.0