

Status Report for WI to TSG

Work Item Name: Inter-frequency and inter-system measurement improvements

SOURCE: Rapporteur (Antti.Toskala, Nokia) **TSG:** RAN **WG:** 1

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Ref. to WI sheet: RAN_Work_Items.doc

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

Only one improvement technique – Code Sharing during Compressed Mode – has been discussed under this WI.

RAN WG3

RAN3#41bis (04/04): RAN3 received the RAN1 LS (R1-040386/R3-040585) asking for RAN2 and RAN3's opinion on the signalling complexity of different options presented in the LS. It was agreed to have E-mail discussion before RAN3#42.

RAN3#42 (05/04): RAN3 concluded that the option 1 would required the smallest changes however, from signalling perspective the difference could not be views as significant. RAN3 replied to RAN1 the LS (R3-040876/R1-040629) with questions regarding the timing to signal the shared code from RNC to Node B.

RAN WG2

RAN2#42 (05/04): RAN2 received the RAN1 LS (R1-040386/R2-040865) asking for RAN2 and RAN3's opinion on the signalling complexity of different options presented in the LS. RAN2 sent a response to RAN1 the LS (R2-041241).

RAN2 concluded that from RRC signalling point of view, option 1 is the simplest and introduces the smallest signalling overhead. However, the difference in signalling complexity between the options is minor. Therefore, from RAN2 perspective all the three options can be considered feasible.

RAN WG1

RAN1#37 (05/04): RAN1 received and noted the RAN3 LS, but as the RAN2 LS was not available in the meeting, the discussion and decision of the topic was postponed to the next meeting.

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:

September 2004

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

- [1] R1-040170, LS on Code Sharing during Compressed Mode, from RAN3 to RAN1, cc RAN2
- [2] R1-040386, LS on Code Sharing during Compressed Mode, from RAN1 to RAN2/RAN3
- [3] R3-040876, Reply LS on Code Sharing during Compressed Mode, from RAN3 to RAN1, cc RAN2
- [4] R2-041241, Reply LS on Code Sharing during Compressed Mode, from RAN2 to RAN1, cc RAN3