Status Report for WI to TSG

Work Item Name: UE Performance Requirements for MBMS

SOURCE: Rapporteur   **TSG: RAN**   **WG: 4**

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Ref. to WI sheet: `ftp://ftp.3gpp.org/tsg_ran/TSG_RAN/Work_Item_sheets/`

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

During RAN4#34, 10 contributions on MBMS performance requirements were handled. The topics of the contributions were simulation assumption and performance as well as handling of measurement occasions. A LS on assumptions on measurements on MBMS

An offline meeting was held during the meeting where agreements on simulation assumptions of the initial simulations for MTCH and MCCH were finalized. The conclusions of the offline meeting can be found in R4-050273. It was agreed that the progress of the work will be discussed in the physical adhoc meeting (EUL & MBMS) RAN#34bis, 4th-6th April, 2005.

It was also agreed to have an official email reflector for MBMS work in RAN4, which will be set up by MCC and it was discussed to have a telephone conference before the RAN#34bis meeting.

List of Completed elements (for complex work items):
-

List of open issues:
-

Estimates of the level of completion (when possible):
20%

WI completion date review resulting from the discussion at the working group:
TSG RAN #29, September 2005

References to WG's internal documentation and/or TRs:
RAN4#34:
R4-050016   MBMS Minimum Performance requirements, Ericsson
R4-050086   Simulation assumptions for MBMS, Panasonic
R4-050127   MBMS P2M performance with application level FEC, Digital Fountain - Vodafone Group
R4-050131   MBMS and measurement occasions way forward, Siemens
R4-050132   MTCH simulation results, Siemens
R4-050133   MCCH simulation results, Siemens
R4-050165   MCCH Decoding Performance, Motorola
R4-050166   UE tests for MBMS Reception in CELL_FACH, Motorola
R4-050167   MBMS performance analysis, Nokia
R4-050273   MBMS adhoc report, Ericsson

RAN4#33:
R4-040597   MBMS - Outline of the work, Ericsson
R4-040598   MBMS Definition of measurement periods, Ericsson

R4-040635   Measurement requirements in conjunction with MBMS reception in different RLC states, Siemens AG
R4-040651   Test for MBMS, Panasonic
R4-040652   MBMS quality measurement reports for UE conformance testing, Panasonic
R4-040687   MBMS performance requirements, Nokia
R4-040738   MBMS quality measurement reports for UE conformance testing, Panasonic