Status Report for WI to TSG RAN

Work Item Name: "Open interface between the SMLC and the SRNC within the UTRAN to support Rel-4 positioning methods"

Source: Siemens AG (Meik Kottkamp)   **TSG:** RAN

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Ref. to WI sheet: RAN_Work_Items.doc

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

RAN2:
Two documents were presented on the subject:
R2-031680: Introduction of power measurements in the PCAP protocol
Source: Telecom Italia, Siemens AG
R2-031768: Usage of Pathloss Measurements for UE Positioning
Source: Siemens AG
After discussion of the documents the principle of RP-021768 was agreed.

RAN3:
R3-031239: CR060 25.453 Rel-6, Improvement of position calculation with pathloss (modified resubmission of R3-030369)
Source: Telecom Italia, Siemens AG
The CR is agreed.

List of Completed elements (for complex work items):
After approval of RAN WG3 CRs, position calculations that incorporate the following Rel-4 positioning methods are possible via Iupc:
  ✍✍Assisted GPS (already possible via Iupc since Rel-5)
  ✍✍Cell-ID based positioning, optionally including:
    o Round Trip Time for FDD and TDD
    o Pathloss
  ✍✍Observed Time Difference of Arrival

List of open issues:
None.

Estimates of the level of completion (when possible):
100%

WI completion date review resulting from the discussion at the working group:
RAN#21

References to WG's internal documentation and/or TRs:
No internal documents have been generated.