

Status Report for WI to TSG

Agenda Item: 8.3.3

Work Item Name: Beamforming Enhancements

SOURCE: Rapporteur

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):

RAN WG1 and WG3 had a joint AdHoc meeting during the WG meetings in France in May. During the discussions it turned out the S-CPICH does not have signalling support on higher layers. Thus, there were suggestions whether the new measurements considered to Rel'6 could be included – on relevant parts - in Rel'5, too. It was also identified that RAN WG3 could handle more cell portion information from L1 than just a measurement for best cell portion.

RAN1:

Draft CR based on TR25.887 was provided for discussion. Changes to reflect the discussion at the joint AdHoc were not possible to agree on during the meeting, and a new CR will be provided directly to TSG-RAN plenary.

RAN3:

CRs to complete RAN WG3 tasks were contributed to RAN WG3#36, and were considered to be technically correct. They were conditionally agreed under the condition that RAN WG1 does not change the cell portion concept as indicated at the joint AdHoc meeting. Also in this case, the possibility of adopting the CRs already in Rel'5 needs to be taken into account.

RAN4:

As RAN WG4 had already earlier agreed that Release'5 performance requirements are covering all the situations in order to be in compliance with the definition of the RRM measurements for beamforming enhancements, no new performance requirements are needed for efficient support of RRM. Thus, no CRs for Rel'6 (and possibly Rel'5) were contributed.

List of Completed elements (for complex work items):

List of open issues:

Estimates of the level of completion (when possible):

80%

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

06/2003 (TSG-RAN#20)

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

[1] R1-02-1260, "TR25.887 V1.3.0", Rapporteur