TSG-RAN Working Group 2 (Radio layer 2 and Radio layer 3)
Malmö, Sweden, 20th to 24th of September 1999

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Source: TSG-RAN WG2

Title: Liaison statement on compressed mode control

To: TSG-RAN WG1

Cc: TSG-RAN WG3

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RAN-WG2 has noted that RAN-WG1 and RAN-WG2 have different assumptions on how compressed mode patterns for measurements shall be controlled from UTRAN. In 25.215 RAN-WG1 has defined a limited set of compressed mode patterns, with the assumption that higher layers (RRC) signals which of the predefined patterns to use. RAN- WG1 has also defined a parameterisation of the compressed mode patterns. In 25.331 RAN-WG2 has defined IEs for all the compressed mode parameters defined by RAN-WG1, which in contrary to the RAN-WG1 assumption would allow to signal any possible pattern that can be defined formed using the defined parameters, i.e. not only the patterns defined by RAN-WG1. Furthermore, until now the text on compressed mode in 25.302 has not reflected the way WG1 has parameterised the compressed mode patterns.

Even though the patterns defined by WG1 could be considered as the "optimal" ones for the measurements that are foreseen, the RAN-WG2 opinion is that there should be no reason to put these kind of restrictions into the RAN-WG1 specifications. The only reason for limitations is to reduce the RRC signalling, but in that case the limitation should be made in RRC and not in the RAN-WG1 specifications. As much freedom as possible should be left to the operator on how to set the patterns depending on the operator's specific needs. RAN-WG2 has noted that the parameterisation of the compressed mode patterns, as defined by RAN-WG1, provide the necessary tool.

RAN-WG2 requests RAN-WG1 to remove the restricted set of compressed mode patterns from 25.215. Instead, RAN-WG2 proposes to include these patterns into the RAN-WG2 technical report on RRM strategies (TR 25.922) for information to e.g. operators.
Furthermore RAN-WG2 would like to inform RAN-WG1 that RAN-WG2 has agreed to include the parameterisation of compressed mode patterns, as defined by RAN-WG1 in 25.215, into 25.302 (Services provided by the physical layer)