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Source: RAN WG3

To: RAN WG4, RAN WG1

Cc: RAN WG2

Title: Periodicity of compressed mode pattern

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During its 10th meeting, RAN WG3 discussed the possibility to perform handover during an active compressed mode period. It was noted how during compressed mode period the SRNC needs to keep track of the duration of the CM operation in order to be able to correctly initialise the CM transmission/reception on new soft handover links.

In case the length of the compressed mode period is set to unlimited, a CFN cycle counter shall always be used, adding unwanted complexity to the SRNC operations. It is therefore preferred solution that the patterns used for unlimited compressed mode operation have a periodicity that is a submultiple of the CFN cycle (i.e. 2560 mseconds).

WG3 kindly requests WG4 and WG1 to verify that the CM patterns envisaged to be used for permanent compressed mode operation fulfil such requirement.