**3GPP TSG-RAN2 Meeting #115-e *R2-21xxxx***

Electronical meeting, 9th - 27th Aug 2021

**Title: [Draft] Reply LS on Conditional PSCell Addition/Change agreements**

**Release:** Rel-17

**Work Item:** LTE\_NR\_DC\_enh-Core

**Source:** Ericsson (to be RAN2)

**To:** RAN3

**Cc:** -

**Contact Person:**

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**Attachments:**

**1. Overall Description:**

RAN2 would like to thank RAN3 for the Reply LS in R3-211338 on Conditional PSCell Addition/Change agreements. RAN2 has discussed the questions that were raised by RAN3 in the LS and would like to provide the following feedback.

**Inter-node RRC container design:**

Question:

* *About the inter-node RRC container design*
  + *In case multiple PSCells are prepared in one CPAC procedure, RAN3 would like to ask RAN2 to feedback on the inter-node RRC container design: will one RRC container for one PSCell be used, or one RRC container for multiple PSCells?*

RAN2 feedback:

RAN2 has concluded that multiple PSCell candidates can be included within a single CG-Config during CPAC procedures, both from the candidate target SN to the MN and from the source SN to the MN. RAN2 has also concluded that multiple PSCell candidates can be included within a single CG-ConfigInfo from the MN to the candidate target SN during CPAC procedures. It is therefore sufficient to include a single RRC container for multiple PSCells in the corresponding messages.

**Execution conditions at SN initiated inter-SN CPC**

Question:

* *About the SN initiated inter-SN CPC, RAN3 would like to ask RAN2 to feedback on the following two alternatives:*
  + *Alternative 1: MN performs the association between the execution condition received from the source SN and the RRC configuration of the candidate PSCell received from the candidate SN.*
  + *Alternative 2: MN forwards the execution condition received from the source SN to the candidate SN. The candidate SN sends the execution condition and the RRC configuration of the candidate PSCell to the MN.*

RAN2 feedback:

RAN2 has concluded that the MN is not required to forward the execution conditions to the candidate SN and that it thus is the MN that associates the execution conditions with the RRC configuration of the candidate PSCell(s).

**2. Actions:**

**To RAN3**

**ACTION:**  RAN2 respectfully asks RAN3 to take the above information into account in future work.

**3. Date of Next TSG-RAN2 Meetings:**

3GPP RAN2#116-e 1 November – 12 November 2021 Electronic Meeting

3GPP RAN2#117 21 February – 25 February 2022 Athens, Greece