**3GPP TSG-RAN2 Meeting #116-e *R2-21xxxxx***

Electronical meeting, 1st- 12th November 2021

**Title: [Draft] LS on SN initiated inter-SN CPC**

**Release:** Rel-17

**Work Item:** LTE\_NR\_DC\_enh2-Core

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

**To:** RAN3

**Cc:** -

**Contact Person:**

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**Attachments:**

**1. Overall description:**

RAN2 has discussed SN initiated inter-SN CPC and have agreed on Solution 2, where the MN may inform the S-SN about the accepted/rejected candidate PSCell(s), and get a response from the S-SN, e.g., potential change on execution conditions, before transmitting the RRC Reconfiguration message to the UE. RAN2 asks RAN3 to take the agreement into account and inform RAN2 if the solution is not feasible.

RAN2 has also agreed to define a new inter-node message, CG-CandidateList, for transferring of the SCG radio configuration for one or more candidate cells for Conditional PSCell Addition (CPA) or Conditional PSCell Change (CPC) as generated by the candidate target SgNB, sent from T-SN to MN. The CG-CandidateList contains a list of CG-Config for each candidate PSCell and the target PSCell identity (frequency and PCI) outside the corresponding CG-Config.

Furthermore, RAN2 has agreed to define a separate list of proposed PSCell candidates in CG-Config, including execution conditions, sent from S-SN to MN. A list of proposed PSCell candidates is sent from MN to T-SN in the same way as from S-SN to MN. The execution conditions are not sent to T-SN and therefore a separate list is defined for proposed PSCell candidates from MN to T-SN.

**2. Actions:**

**To 3GPP RAN3**

**ACTION:**

RAN2 respectfully asks RAN3 to take the above agreements into account and provide feedback on if Solution 2 is not feasible.

**3. Date of next TSG RAN WG2 meetings:**

RAN2#116-bis 17th January - 25th January 2022 Online

RAN2#117 21st February - 3rd March 2022 Online