**3GPP RAN WG2 Meeting #125bis R2-240xxxx**

**Changsha, China, April 15th – 19th, 2024**

**Title: [DRAFT] LS on inter-node RRC message for intra-SN SCPAC in MN format**

**Response to:** -

**Release:** Release 18

**Work Item:** NR\_Mob\_enh2-Core

**Source:** ZTE Corporation [To be RAN2]

**To:** RAN3

**Cc:** -

**Contact Person:**

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**Attachments:** R2-240xxxx

**1. Overall Description:**

RAN2 discussed inter-node RRC message for intra-SN SCPAC in MN format in RAN2#125bis meeting and made the following agreements:

* For intra-SN subsequent CPAC in MN format, the CG-CandidateList message is reused to transfer the prepared PSCell ID(s) and the associated candidate SCG configuration(s) from the source SN to the MN.
* For intra-SN subsequent CPAC in MN format, the candidateCellInfoListCPC and candidateCellInfoListSubsequentCPC within the CG-Config message are reused to transmit the execution conditions for the initial execution of subsequent CPAC and the following execution of subsequent CPAC, respectively.
* RAN2 understands both CG-Config message associated with the source SCG and CG-CandidateList message associated with candidate PSCell(s) can be included in one SN Modification Required message for intra-SN subsequent CPAC in MN format.

Besides, the agreeable TP to TS 38.331 on inter-node RRC message for intra-SN SCPAC in MN format in R2-240xxxx is attached for reference.

**2. Actions:**

**To SA2 and CT1**

**ACTION:** RAN2 respectfully asks RAN3 to take the above information into account and feedback to RAN2 if there is any concern.

**3. Date of Next TSG-RAN WG2 Meeting:**

TSG-RAN WG2 Meeting #126 May 2024 Fukuoka, JP

TSG-RAN WG2 Meeting #127 August 2024 Maastricht, NL