3GPP TSG-RAN WG3 #120 R3-23xxxx

Incheon, 22nd – 26th May 2023

Agenda Item: 14.4

Source: ZTE

Title: (TP to TS 38.423): Support of SCG selective activation

Document for: Discussion and Approval

# Introduction

To reflect agreements made at RAN3#120 meeting.

# Text Proposal

## TP to TS 38.423

**--------------------------------------------------Start of the change---------------------------------------------------**

#### 9.1.2.11 S-NODE CHANGE REQUIRED

This message is sent by the S-NG-RAN node to the M-NG-RAN node to trigger the change of the S-NG-RAN node.

Direction: S-NG-RAN node → M-NG-RAN node.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| IE/Group Name | Presence | Range | IE type and reference | Semantics description | Criticality | Assigned Criticality |
| Message Type | M |  | 9.2.3.1 |  | YES | reject |
| M-NG-RAN node UE XnAP ID | M |  | NG-RAN node UE XnAP ID9.2.3.16 | Allocated at the M-NG-RAN node | YES | reject |
| S-NG-RAN node UE XnAP ID | M |  | NG-RAN node UE XnAP ID9.2.3.16 | Allocated at the S-NG-RAN node | YES | reject |
| ////////////// Skip unchanged part ///////////////// |
| **Conditional PSCell Change Information Required** | O |  |  |  | YES | ignore |
| **>Multiple Target S-NG-RAN Node List** |  | *1* |  |  | – |  |
| **>>Multiple Target S-NG-RAN Node Item** |  | *1 .. <maxnoofTargetSNs>* |  |  | – |  |
| >>>Target S-NG-RAN node ID | M |  | Global NG-RAN Node ID9.2.2.3 |  | – |  |
| >>>CPC Indicator | M |  | ENUMERATED (CPC-initiation, CPC-modification, CPC-cancellation, ...) |  | – |  |
| >>>Maximum Number of PSCells To Prepare | M |  | INTEGER (1..8, …) | Indicates the maximum number of PSCells that the target SN may prepare. | – |  |
| >>>Estimated Arrival Probability | O |  | INTEGER (1..100) | Indicates the arrival probability for the UE towards the candidate target SN. | – |  |
| >>>S-NG-RAN node to M-NG-RAN node Container | M |  | OCTET STRING | Includes the *CG-Config* message as defined in subclause 11.2.2 of TS 38.331 [10]. |  |  |
| >Selective Activation Information Required | O |  | 9.2.3.xxx | This information is used for SCG selective activation. FFS on the details.Editor’s Note: This may be revisited based on RAN2 progress. | YES | ignore |

|  |  |
| --- | --- |
| Range bound | Explanation |
| maxnoofPDUsessions | Maximum no. of PDU sessions. Value is 256 |
| maxnoofTargetSNs | Maximum no. of the target S-NG-RAN nodes. Value is 8 |

**-----------------------------------------------------End of the change-------------------------------------------------------**