**3GPP TSG-RAN WG3 Meeting #119R3-230103**

**Athens, Greece, February 27th –March 3rd, 2023**

**Title:** (TP to TS 38.423 BL CR) Consideration on selective activation of SCGs

**Source:** Huawei

**Agenda item:** 14.4

**Document Type:** other

# Introduction

In this contribution, on selective activation of SCGs, taking into consideration of both RAN3 and RAN2 conclusions for the agreed solutions and FFSs, we provide our views on the potential solutions and their impacts on RAN3 and provide related TP to TS 38.423.

# Background

For selective activation of SCGs related objective, the following agreements/WA were made during previous RAN3 meetings:

*RAN3 considers SCG selective activation is prioritized in the Rel-18 work. It can be revisited based on RAN2 progress.*

*RAN3 considers the Inter-CU and Intra-CU cases with equal priority, and studies both the F1 and Xn signaling aspects. It can be revisited based on RAN2 progress.*

*From RAN3 point of view, Rel-16/Rel-17 CPAC procedures are considered as start point for the Rel-18 work.*

*The following scenarios are depending on RAN2 progress.*

*SCG failure handling enhancements to enable PSCell addition and PSCell change after SCG failure.*

*Signaling support for inclusion of CPC configuration within a CPC or CPA configuration, in case CPC/CPA configuration is supported within CHO configuration.*

*WA: A primary focus of the objective is to enable subsequent cell changes by keeping conditional reconfigurations after a cell change. RAN3 to pursue study of the Xn/F1 signaling changes required to support this objective.*

*WA: RAN3 will work to enable both indirect and direct early data forwarding in Selective Activation. At this moment, RAN3 does not foresee any scenarios where direct forwarding is not feasible/desired.*

*WA (up to RAN2’s discussion): RAN3 assumes the last serving (source) PSCell may remain prepared within the prepared cells for Selective Activation.*

*WA: Enhance signalling for Selective Activation.*

In RAN2#119bis-e meeting, there were some progresses on the scenarios to be studied for selective activation of SCG:

* Confirm that “CPA” selective activation of cell groups will be supported for this WI objective
* Confirm that we aim to support delta configuration, i.e. that there need to be known reference.

In RAN2#120 meeting, agreements have been made as below:

**Delta configuration**

* A UE stores the reference configuration as a separate configuration.
* The reference configuration is managed separately.

# Discussion

## 3.1 Selective activation indication for subsequent CPAC

SCG selective activation is introduced in Rel-18 to reduce signalling overhead and increase mobility robustness.

To reduce signalling overhead, we would like to reduce the signalling over both Uu and Xn interfaces. To increase the mobility robustness, we would like to reduce the possibility of SCG failure, and SCG interruption time.

The basic scenario for SCG selective activation is UE move to one of the prepared candidate PSCells after the initial CPA/CPC execution. To support the subsequent CPC execution within the prepared PSCells, it requires the UE to keep/store the CPAC configuration after successful (conditional) PSCell addition/change. As the release of CPAC configuration is performed by Rel-17 UEs after successful (conditional) PSCell addition/change, the Rel-18 UEs should only keep the conditional configurations only in case some specific indication is received from the network, and the C-SN should only provide rel-18 selective SCG activation configuration (e.g. subsequent CPC configuration within the CPAC configuration) in case the MN indicates it to do so.

For support of C-SN delta config relative to reference config agreed in last RAN2 meeting, the candidate SN needs to generate the candidate configuration using the reference config instead of source SCG config as baseline in case of UE in DC. In case of UE in SA (standalone), it might require C-SN to even prepare the candidate configuration of CPA in delta config based on the reference configuration, since RAN2 has confirmed that “CPA” selective activation of cell groups will be supported for this WI objective, as well as subsequent CPC.

**Proposal 1: In the preparation phase of selective activation, it is required that MN indicates candidate SNs of selective activation of SCG to distinguish from legacy/conditional SN addition request.**

## 3.2 Reference configuration generation and exchanging

For support of C-SN delta config relative to reference config, the candidate SN should be provided with reference config. However, RAN2 has not decided yet whether there is only one reference configuration or multiple reference configuration for all the C-SNs, and which node to generate the reference configuration.

In case the reference configuration is generated by the C-SN, the MN needs to ask the C-SN to provide reference configuration in the SN Addition procedure. In case the reference configuration is generated by the S-SN, the MN needs to ask source SN to provide reference configuration in e.g. MN initiated SN modification procedure.

In case the selective activation of SCGs are triggered in case the UE is served by the MN in standalone case, i.e. there is no S-SN, we think that the reference configuration should not be generated by the MN, therefore, regardless of RAN2 progress and whether there is a reference config or multiple reference configs, there is a need to support the case in which the C-SN provides reference configuration in SN Addition Request ACK. Taking into account proposal 1, it is FFS on whether explicit reference configuration request indication is needed from MN in SN Addition Request.

**Proposal 2: The C-SN should be able to provide reference configuration to the MN in SN Addition Request ACK, FFS on whether explicit reference config request indication is needed from MN in SN Addition Request.**

**Proposal 3: The support of providing reference configuration from S-SN is pending to RAN2 progress, i.e. whether the S-SN need to generate the reference configuration(s) for C-SNs.**

# Conclusion

In this paper, we discuss miscellaneous enhancements for selective activation of SCGs, and we have the following observations and proposals:

**Proposal 1: In the preparation phase of selective activation, it is required that MN indicates candidate SNs of selective activation of SCG to distinguish from legacy/conditional SN addition request.**

**Proposal 2: The C-SN should be able to provide reference configuration to the MN in SN Addition Request ACK, FFS on whether explicit reference config request indication is needed from MN in SN Addition Request.**

**Proposal 3: The support of providing reference configuration from S-SN is pending to RAN2 progress, i.e. whether the S-SN need to generate the reference configuration(s) for C-SNs.**

To support proposal 1, the corresponding TP is provided in section 6.

# Reference

1. RAN3\_118\_agenda\_20221118\_1710
2. R2\_120 Chair Notes EOM rev1

# TP to TS 38.423 BL CR

***------------Start of the First Change----------------***

### 8.3.1 S-NG-RAN node Addition Preparation

#### 8.3.1.1 General

The purpose of the S-NG-RAN node Addition Preparation procedure is to request the S-NG-RAN node to allocate resources for dual connectivity operation for a specific UE.

The procedure uses UE-associated signalling.

#### 8.3.1.2 Successful Operation



Figure 8.3.1.2-1: S-NG-RAN node Addition Preparation, successful operation

The M-NG-RAN node initiates the procedure by sending the S-NODE ADDITION REQUEST message to the S-NG-RAN node.

***//skip the unchanged part***

If the *Conditional PSCell Addition Information Acknowledge* is included in the S-NODE ADDITION REQUEST ACKNOWLEDGE message, the M-NG-RAN node shall, if supported, shall, if supported, consider the indicated PSCells are selected by the target SN as candidate PSCells for CPAC.

If the *CG-CandidateList* is included in the *S-NG-RAN node to M-NG-RAN node Container* IE in the S-NODE ADDITION REQUEST ACKNOWLEDGE message, the M-NG-RAN node shall, if supported, use it for the purpose of CPAC.

If the *Estimated Arrival Probability* IE is contained in the *Conditional PSCell Addition Information Request* IE included in the S-NODE ADDITION REQUEST message, then the candidate target S-NG-RAN node may use the information to allocate necessary resources for the incoming CPAC procedure.

If the *S-NG-RAN node UE Slice Maximum Bit Rate* IE for a specific S-NSSAI is included in the S-NODE ADDITION REQUEST message, the S-NG-RAN node shall, if supported, store and use the received S-NG-RAN node UE Slice Maximum Bit Rate for all PDU sessions associated with the S-NSSAI for the concerned UE as defined in TS 23.501 [7].

If the *Selective* *SCG Activation Request* IE is included in the S-NODE ADDITION REQUEST message, the S-NG-RAN node may use it to configure SCG resources as specified in TS 37.340 [8].

**Interactions with the S-NG-RAN node Reconfiguration Completion procedure:**

If the S-NG-RAN node admits at least one PDU session resource, the S-NG-RAN node shall start the timer TXnDCoverall when sending the S-NODE ADDITION REQUEST ACKNOWLEDGE message to the M-NG-RAN node except for a request for conditional configuration. The reception of the S-NODE RECONFIGURATION COMPLETE message shall stop the timer TXnDCoverall if TXnDCoverall is running.

**Interaction with the Activity Notification procedure**

Upon receiving an S-NODE ADDITION REQUEST message containing the *Desired Activity Notification Level* IE, the S-NG-RAN node shall, if supported, use this information to decide whether to trigger subsequent Activation Notification procedures according to the requested notification level.

***------------Start of the Next Change----------------***

#### 9.1.2.1 S-NODE ADDITION REQUEST

This message is sent by the M-NG-RAN node to the S-NG-RAN node to request the preparation of resources for dual connectivity operation for a specific UE.

Direction: M-NG-RAN node → S-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 |
| UE Security Capabilities | M |  | 9.2.3.49 |  | YES | reject |
| ***//skip the unchanged part*** |  |  |  |  |  |  |
| F1-terminating IAB-donor Indicator | O |  | ENUMERATED (true, ...) | This IE applies only if the UE is an IAB-MT. | YES | reject |
| Selective SCG Activation Request | O |  | 9.2.3.xxx |  | YES | ignore |

|  |  |
| --- | --- |
| Range bound | Explanation |
| maxnoofPDUSessions | Maximum no. of PDU sessions. Value is 256 |

|  |  |
| --- | --- |
| Condition | Explanation |
| ifSNterminated | This IE shall be present if there is at least one *PDU Session Resource Setup Info – SN terminated* in the *PDU Session Resources To Be Added List* IE. |

***------------Start of the Next Change----------------***

#### 9.2.3.xxx Selective SCG Activation Request

This IE indicates whether the resources for selective activation of SCG are required.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| IE/Group Name | Presence | Range | IE type and reference | Semantics description |
| Selective SCG Activation Request | M |  | ENUMERATED (true, …) |  |

***Editor’s Note: the name and definition of the IE is FFS.***

***------------Start of the Next Change----------------***

###

### 9.3.4 PDU Definitions

-- ASN1START

-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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-- PDU definitions for XnAP.

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-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

XnAP-PDU-Contents {

itu-t (0) identified-organization (4) etsi (0) mobileDomain (0)

ngran-access (22) modules (3) xnap (2) version1 (1) xnap-PDU-Contents (1) }

DEFINITIONS AUTOMATIC TAGS ::=

BEGIN

***//skip unchanged part***

NRPagingeDRXInformationforRRCINACTIVE,

 SDTSupportRequest,

 SDT-Termination-Request,

 SDTPartialUEContextInfo,

 SDTDataForwardingDRBList,

 PEIPSassistanceInformation,

 UESliceMaximumBitRateList,

 PagingCause,

 MDTPLMNModificationList,

 F1-terminatingIAB-donorIndicator,

 SRB-ID,

 AdditionalListofPDUSessionResourceChangeConfirmInfo-SNterminated,

 SelectiveSCG-ActivationRequest

FROM XnAP-IEs

 PrivateIE-Container{},

 ProtocolExtensionContainer{},

 ProtocolIE-Container{},

 ProtocolIE-ContainerList{},

 ProtocolIE-ContainerPair{},

 ProtocolIE-ContainerPairList{},

 ProtocolIE-Single-Container{},

 XNAP-PRIVATE-IES,

 XNAP-PROTOCOL-EXTENSION,

 XNAP-PROTOCOL-IES,

 XNAP-PROTOCOL-IES-PAIR

FROM XnAP-Containers

 id-ActivatedServedCells,

 id-ActivationIDforCellActivation,

 id-AdditionalDRBIDs,

 id-AMF-Region-Information,

 id-AMF-Region-Information-To-Add,

***//skip unchanged part***

 id-SDT-Termination-Request,

 id-SDTPartialUEContextInfo,

 id-SDTDataForwardingDRBList,

 id-PEIPSassistanceInformation,

 id-UESliceMaximumBitRateList,

 id-S-NG-RANnodeUE-Slice-MBR,

 id-ManagementBasedMDTPLMNModificationList,

 id-F1-terminatingIAB-donorIndicator,

 id-AdditionalListofPDUSessionResourceChangeConfirmInfo-SNterminated,

 id-SelectiveSCG-ActivationRequest,

 maxnoofCellsinNG-RANnode,

 maxnoofDRBs,

 maxnoofPDUSessions,

 maxnoofQoSFlows,

 maxnoofServedCellsIAB,

 maxnoofTrafficIndexEntries,

 maxnoofTLAsIAB,

 maxnoofBAPControlPDURLCCHs,

 maxnoofServingCells

***//skip unchanged part***

-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

--

-- S-NODE ADDITION REQUEST

--

-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SNodeAdditionRequest ::= SEQUENCE {

 protocolIEs ProtocolIE-Container {{ SNodeAdditionRequest-IEs}},

 ...

}

SNodeAdditionRequest-IEs XNAP-PROTOCOL-IES ::= {

 { ID id-M-NG-RANnodeUEXnAPID CRITICALITY reject TYPE NG-RANnodeUEXnAPID PRESENCE mandatory}|

 { ID id-UESecurityCapabilities CRITICALITY reject TYPE UESecurityCapabilities PRESENCE mandatory}|

 { ID id-s-ng-RANnode-SecurityKey CRITICALITY reject TYPE S-NG-RANnode-SecurityKey PRESENCE mandatory}|

 { ID id-S-NG-RANnodeUE-AMBR CRITICALITY reject TYPE UEAggregateMaximumBitRate PRESENCE mandatory}|

 { ID id-selectedPLMN CRITICALITY ignore TYPE PLMN-Identity PRESENCE optional }|

 { ID id-MobilityRestrictionList CRITICALITY ignore TYPE MobilityRestrictionList PRESENCE optional }|

 { ID id-indexToRatFrequSelectionPriority CRITICALITY reject TYPE RFSP-Index PRESENCE optional }|

 { ID id-PDUSessionToBeAddedAddReq CRITICALITY reject TYPE PDUSessionToBeAddedAddReq PRESENCE mandatory}|

 { ID id-MN-to-SN-Container CRITICALITY reject TYPE OCTET STRING PRESENCE mandatory}|

 { ID id-S-NG-RANnodeUEXnAPID CRITICALITY reject TYPE NG-RANnodeUEXnAPID PRESENCE optional }|

 { ID id-ExpectedUEBehaviour CRITICALITY ignore TYPE ExpectedUEBehaviour PRESENCE optional }|

 { ID id-requestedSplitSRB CRITICALITY reject TYPE SplitSRBsTypes PRESENCE optional }|

 { ID id-PCellID CRITICALITY reject TYPE GlobalNG-RANCell-ID PRESENCE optional }|

 { ID id-DesiredActNotificationLevel CRITICALITY ignore TYPE DesiredActNotificationLevel PRESENCE optional }|

 { ID id-AvailableDRBIDs CRITICALITY reject TYPE DRB-List PRESENCE conditional}

 -- The IE shall be present if there is at least one PDUSessionResourceSetupInfo-SNterminated included --|

 { ID id-S-NG-RANnodeMaxIPDataRate-UL CRITICALITY reject TYPE BitRate PRESENCE optional }|

 { ID id-S-NG-RANnodeMaxIPDataRate-DL CRITICALITY reject TYPE BitRate PRESENCE optional }|

 { ID id-LocationInformationSNReporting CRITICALITY ignore TYPE LocationInformationSNReporting PRESENCE optional }|

 { ID id-MR-DC-ResourceCoordinationInfo CRITICALITY ignore TYPE MR-DC-ResourceCoordinationInfo PRESENCE optional }|

 { ID id-MaskedIMEISV CRITICALITY ignore TYPE MaskedIMEISV PRESENCE optional }|

 { ID id-NE-DC-TDM-Pattern CRITICALITY ignore TYPE NE-DC-TDM-Pattern PRESENCE optional }|

 { ID id-S-NG-RANnode-Addition-Trigger-Ind CRITICALITY reject TYPE S-NG-RANnode-Addition-Trigger-Ind PRESENCE optional }|

 { ID id-TraceActivation CRITICALITY ignore TYPE TraceActivation PRESENCE optional }|

 { ID id-RequestedFastMCGRecoveryViaSRB3 CRITICALITY ignore TYPE RequestedFastMCGRecoveryViaSRB3 PRESENCE optional }|

 { ID id-UERadioCapabilityID CRITICALITY reject TYPE UERadioCapabilityID PRESENCE optional }|

 { ID id-SourceNG-RAN-node-ID CRITICALITY ignore TYPE GlobalNG-RANNode-ID PRESENCE optional }|

 { ID id-ManagementBasedMDTPLMNList CRITICALITY ignore TYPE MDTPLMNList PRESENCE optional }|

 { ID id-UEHistoryInformation CRITICALITY ignore TYPE UEHistoryInformation PRESENCE optional }|

 { ID id-UEHistoryInformationFromTheUE CRITICALITY ignore TYPE UEHistoryInformationFromTheUE PRESENCE optional }|

 { ID id-PSCellChangeHistory CRITICALITY ignore TYPE PSCellChangeHistory PRESENCE optional }|

 { ID id-IABNodeIndication CRITICALITY reject TYPE IABNodeIndication PRESENCE optional }|

 { ID id-NoPDUSessionIndication CRITICALITY ignore TYPE NoPDUSessionIndication PRESENCE optional }|

 { ID id-CHOinformation-AddReq CRITICALITY reject TYPE CHOinformation-AddReq PRESENCE optional }|

 { ID id-SCGActivationRequest CRITICALITY ignore TYPE SCGActivationRequest PRESENCE optional }|

 { ID id-CPAInformationRequest CRITICALITY reject TYPE CPAInformationRequest PRESENCE optional }|

 { ID id-S-NG-RANnodeUE-Slice-MBR CRITICALITY reject TYPE UESliceMaximumBitRateList PRESENCE optional }|

 { ID id-F1-terminatingIAB-donorIndicator CRITICALITY reject TYPE F1-terminatingIAB-donorIndicator PRESENCE optional }|

 { ID id-SelectiveSCG-ActivationRequest CRITICALITY ignore TYPE SelectiveSCG-ActivationRequest PRESENCE optional },

 ...

}

***------------Start of the Next Change----------------***

### 9.3.5 Information Element definitions

-- ASN1START

-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

--

-- Information Element Definitions

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-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

XnAP-IEs {

itu-t (0) identified-organization (4) etsi (0) mobileDomain (0)

ngran-access (22) modules (3) xnap (2) version1 (1) xnap-IEs (2) }

DEFINITIONS AUTOMATIC TAGS ::=

BEGIN

IMPORTS

 id-CNTypeRestrictionsForEquivalent,

 id-CNTypeRestrictionsForServing,

 id-Additional-UL-NG-U-TNLatUPF-List,

 id-ConfiguredTACIndication,

 id-AlternativeQoSParaSetList,

 id-CurrentQoSParaSetIndex,

 id-DefaultDRB-Allowed,

***//skip unchanged part***

-- S

SCGreconfigNotification ::= ENUMERATED {executed, ...}

S-NSSAIListQoE ::= SEQUENCE (SIZE(1..maxnoofSNSSAIforQMC)) OF S-NSSAI

S-BasedMDT ::= SEQUENCE {

 ng-ran-TraceID NG-RANTraceID,

 iE-Extension ProtocolExtensionContainer { {S-BasedMDT-ExtIEs} } OPTIONAL,

 ...

}

S-BasedMDT-ExtIEs XNAP-PROTOCOL-EXTENSION ::= {

 ...

}

SelectiveSCG-ActivationRequest ::= ENUMERATED {true, ...}

ServiceType ::= ENUMERATED{

 qMC-for-streaming-service,

 qMC-for-MTSI-service,

 qMC-for-VR-service,

 ...

}

SecondarydataForwardingInfoFromTarget-Item::= SEQUENCE {

 secondarydataForwardingInfoFromTarget DataForwardingInfoFromTargetNGRANnode,

 iE-Extensions ProtocolExtensionContainer { { SecondarydataForwardingInfoFromTarget-Item-ExtIEs} } OPTIONAL,

 ...

}

SecondarydataForwardingInfoFromTarget-Item-ExtIEs XNAP-PROTOCOL-EXTENSION ::= {

 ...

}

***------------Start of the Next Change----------------***

### 9.3.7 Constant definitions

-- ASN1START

-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

--

-- Constant definitions

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-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

XnAP-Constants {

itu-t (0) identified-organization (4) etsi (0) mobileDomain (0)

ngran-Access (22) modules (3) xnap (2) version1 (1) xnap-Constants (4) }

DEFINITIONS AUTOMATIC TAGS ::=

BEGIN

IMPORTS

 ProcedureCode,

 ProtocolIE-ID

FROM XnAP-CommonDataTypes;

-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

--

-- Elementary Procedures

--

-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

id-handoverPreparation ProcedureCode ::= 0

id-sNStatusTransfer ProcedureCode ::= 1

id-handoverCancel ProcedureCode ::= 2

id-retrieveUEContext ProcedureCode ::= 3

id-rANPaging ProcedureCode ::= 4

***//skip unchanged part***

id-PositioningInformation ProtocolIE-ID ::= 360

id-UEAssistantIdentifier ProtocolIE-ID ::= 361

id-ManagementBasedMDTPLMNModificationList ProtocolIE-ID ::= 362

id-F1-terminatingIAB-donorIndicator ProtocolIE-ID ::= 363

id-TAINSAGSupportList ProtocolIE-ID ::= 364

id-SCGreconfigNotification ProtocolIE-ID ::= 365

id-earlyMeasurement ProtocolIE-ID ::= 366

id-BeamMeasurementsReportConfiguration ProtocolIE-ID ::= 367

id-CoverageModificationCause ProtocolIE-ID ::= 368

id-AdditionalListofPDUSessionResourceChangeConfirmInfo-SNterminated ProtocolIE-ID ::= 369

id-UERLFReportContainerLTEExtension ProtocolIE-ID ::= 370

id-ExcessPacketDelayThresholdConfiguration ProtocolIE-ID ::= 371

id-SelectiveSCG-ActivationRequest ProtocolIE-ID ::= xxx

END

-- ASN1STOP

***------------End of the Changes----------------***