**3GPP TSG-RAN WG3 #120 R3-233415**

**Incheon, KR, 22th May- 26th May 2023**

Agenda item: 15.2

Source: Samsung, Huawei, Nokia, Nokia Shanghai Bell, CATT, ZTE, Lenovo, China Mobile, NEC, Qualcomm, Ericsson

Title: (TP for BLCR TS38.473) Introducing MBS RAN sharing information

Document Type: Discussions & Approval

# 1. Introduction

The TP is to introduce the Associated Session ID in F1AP*.*

# 2. Text Proposal to TS 38.473

<<<<<<<<<<<<<<<<<<<< First Change >>>>>>>>>>>>>>>>>>>>

## 8.14 NR MBS Procedures

### 8.14.1 Broadcast Context Setup

#### 8.14.1.1 General

The purpose of the Broadcast Context Setup procedure is to establish an MBS Session context for a broadcast session in the gNB-DU.

The procedure uses MBS-associated signalling.

#### 8.14.1.2 Successful Operation



Figure 8.14.1.2-1: Broadcast Context Setup procedure: Successful Operation

The gNB-CU initiates the procedure by sending BROADCAST CONTEXT SETUP REQUEST message to the gNB-DU. If the gNB-DU succeeds to establish the broadcast MBS Session context, it replies to the gNB-CU with BROADCAST CONTEXT SETUP RESPONSE.

If the *MBS Service Area* IE is included in the BROADCAST CONTEXT SETUP REQUEST message, the gNB-DU shall take this information into account for shared F1-U tunnel assignment.

The gNB-DU shall report to the gNB-CU, in the BROADCAST CONTEXT SETUP RESPONSE message, the result of all the requested Broadcast MRBs in the following way:

- A list of MRBs which have been successfully established shall be included in the *Broadcast MRB Setup List* IE;

- A list of MRBs which failed to be established shall be included in the *Broadcast MRB Failed To Be Setup List* IE;

If the *Broadcast MRB Failed To Setup List* IE is contained in the BROADCAST CONTEXT SETUP RESPONSE message, the gNB-CU shall regard the Broadcast MRB(s) failed to be setup with an appropriate cause value for each Broadcast MRB failed to setup.

If the *Associated Session ID* IE is contained in the BROADCAST CONTEXT SETUP REQUEST message, the gNB-DU shall, if supported, take this information into account to determine whether MBS session resource sharing is possible, as specified in TS 38.401 [4].

#### 8.14.1.3 Unsuccessful Operation



Figure 8.14.1.3-1: Broadcast Context Setup procedure: unsuccessful Operation

If the gNB-DU is not able to establish the requested MBS session context it shall consider the procedure as failed and reply with the BROADCAST CONTEXT SETUP FAILURE message.

#### 8.14.1.4 Abnormal Conditions

Not applicable.

<<<<<<<<<<<<<<<<<<<< Next Change >>>>>>>>>>>>>>>>>>>>

### 9.2.13 Broadcast Context Management messages

#### 9.2.13.1 BROADCAST CONTEXT SETUP REQUEST

This message is sent by the gNB-CU to request the setup of an MBS session context for a broadcast session, and establish an MBS-associated logical F1-connection.

Direction: gNB-CU → gNB-DU.

| IE/Group Name | Presence | Range | IE type and reference | Semantics description | Criticality | Assigned Criticality |
| --- | --- | --- | --- | --- | --- | --- |
| Message Type | M |  | 9.3.1.1 |  | YES | reject |
| gNB-CU MBS F1AP ID | M |  | 9.3.1.219 |  | YES | reject |
| MBS Session ID | M |  | 9.3.1.218 |  | YES | reject |
| MBS Service Area | O |  | 9.3.1.222 |  | YES | reject |
| MBS CU to DU RRC Information | M |  | 9.3.1.225 |  | YES | reject |
| S-NSSAI | M |  | 9.3.1.38 |  | YES | reject |
| **Broadcast MRB To Be Setup List** |  | *1* |  |  | YES | reject |
| **>Broadcast MRB to Be Setup Item IEs** |  | *1 .. <maxnoofMRBs>* |  |  | EACH | reject |
| >>MRB ID | M |  | MRB ID9.3.1.224 |  | - |  |
| >>MRB QoS Information | M |  | QoS Flow Level QoS Parameters9.3.1.45 |  | - |  |
| **>>MBS QoS Flows Mapped to MRB Item** |  | *1 .. <maxnoofMBSQoSFlows>* |  |  | - |  |
| >>>MBS QoS Flow Identifier | M |  | QoS Flow Identifier 9.3.1.63 |  | - |  |
| >>>MBS QoS Flow Level QoS Parameters | M |  | QoS Flow Level QoS Parameters9.3.1.45 |  | - |  |
| >>BC Bearer Context F1-U TNL Info at CU | O |  | BC Bearer Context F1-U TNL Info9.3.2.7 | gNB-CU endpoint(s) of the F1 transport bearer(s). For delivery of F1-U PDU Type 1. | - |  |
| Associated Session ID | O |  | 9.3.1.x |  | YES | ignore |

|  |  |
| --- | --- |
| Range bound | Explanation |
| maxnoofMRBs | Maximum no. of MRB allowed to be setup for one MBS Session, the maximum value is 32. |
| maxnoofMBSQoSFlows | Maximum no. of flows allowed to be mapped to one MRB, the maximum value is 64. |

<<<<<<<<<<<<<<<<<<<< Next Change >>>>>>>>>>>>>>>>>>>>

#### 9.3.1.x Associated Session ID

This IE is used to associate MBS Session IDs providing identical user data.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| IE/Group Name | Presence | Range | IE type and reference | Semantics description |
| Associated Session ID | M |  | FFS |  |

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### 9.4.4 PDU Definitions

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

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-- PDU definitions for F1AP.

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

F1AP-PDU-Contents {

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

ngran-access (22) modules (3) f1ap (3) version1 (1) f1ap-PDU-Contents (1) }

DEFINITIONS AUTOMATIC TAGS ::=

BEGIN

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

--

-- IE parameter types from other modules.

--

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

IMPORTS

 AssociatedSessionID,

 BroadcastMRBs-FailedToBeModified-Item,

 BroadcastMRBs-FailedToBeSetup-Item,

 BroadcastMRBs-FailedToBeSetupMod-Item,

 BroadcastMRBs-Modified-Item,

 BroadcastMRBs-Setup-Item,

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FROM F1AP-Containers

 id-AssociatedSessionID,

 id-BroadcastMRBs-FailedToBeModified-List,

 id-BroadcastMRBs-FailedToBeModified-Item,

 id-BroadcastMRBs-FailedToBeSetup-List,

 id-BroadcastMRBs-FailedToBeSetup-Item,

 id-BroadcastMRBs-FailedToBeSetupMod-List,

 id-BroadcastMRBs-FailedToBeSetupMod-Item,

 id-BroadcastMRBs-Modified-List,

 id-BroadcastMRBs-Modified-Item,

 id-BroadcastMRBs-Setup-List,

 id-BroadcastMRBs-Setup-Item,

 id-BroadcastMRBs-SetupMod-List,

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

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-- BROADCAST CONTEXT SETUP ELEMENTARY PROCEDURE

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

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

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-- BROADCAST CONTEXT SETUP REQUEST

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

BroadcastContextSetupRequest ::= SEQUENCE {

 protocolIEs ProtocolIE-Container { { BroadcastContextSetupRequestIEs} },

 ...

}

BroadcastContextSetupRequestIEs F1AP-PROTOCOL-IES ::= {

 { ID id-gNB-CU-MBS-F1AP-ID CRITICALITY reject TYPE GNB-CU-MBS-F1AP-ID PRESENCE mandatory }|

 { ID id-MBS-Session-ID CRITICALITY reject TYPE MBS-Session-ID PRESENCE mandatory }|

 { ID id-MBS-ServiceArea CRITICALITY reject TYPE MBS-ServiceArea PRESENCE optional }|

 { ID id-MBS-CUtoDURRCInformation CRITICALITY reject TYPE MBS-CUtoDURRCInformation PRESENCE mandatory }|

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

 { ID id-BroadcastMRBs-ToBeSetup-List CRITICALITY reject TYPE BroadcastMRBs-ToBeSetup-List PRESENCE mandatory }|

 { ID id-AssociatedSessionID CRITICALITY ignore TYPE AssociatedSessionID PRESENCE optional },

 ...

}

BroadcastMRBs-ToBeSetup-List ::= SEQUENCE (SIZE(1..maxnoofMRBs)) OF ProtocolIE-SingleContainer { { BroadcastMRBs-ToBeSetup-ItemIEs} }

BroadcastMRBs-ToBeSetup-ItemIEs F1AP-PROTOCOL-IES ::= {

 { ID id-BroadcastMRBs-ToBeSetup-Item CRITICALITY reject TYPE BroadcastMRBs-ToBeSetup-Item PRESENCE mandatory },

 ...

}

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### 9.4.5 Information Element Definitions

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

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-- Information Element Definitions

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

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-- A

AbortTransmission ::= CHOICE {

 sRSResourceSetID SRSResourceSetID,

 releaseALL NULL,

 choice-extension ProtocolIE-SingleContainer { { AbortTransmission-ExtIEs } }

}

AbortTransmission-ExtIEs F1AP-PROTOCOL-IES ::= {

 ...

}

AccessPointPosition ::= SEQUENCE {

 latitudeSign ENUMERATED {north, south},

 latitude INTEGER (0..8388607),

 longitude INTEGER (-8388608..8388607),

 directionOfAltitude ENUMERATED {height, depth},

 altitude INTEGER (0..32767),

 uncertaintySemi-major INTEGER (0..127),

 uncertaintySemi-minor INTEGER (0..127),

 orientationOfMajorAxis INTEGER (0..179),

 uncertaintyAltitude INTEGER (0..127),

 confidence INTEGER (0..100),

 iE-Extensions ProtocolExtensionContainer { { AccessPointPosition-ExtIEs} } OPTIONAL

}

AccessPointPosition-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

Activated-Cells-to-be-Updated-List ::= SEQUENCE (SIZE(1..maxnoofServedCellsIAB)) OF Activated-Cells-to-be-Updated-List-Item

Activated-Cells-to-be-Updated-List-Item ::= SEQUENCE{

 nRCGI NRCGI,

 iAB-DU-Cell-Resource-Configuration-Mode-Info IAB-DU-Cell-Resource-Configuration-Mode-Info,

 iE-Extensions ProtocolExtensionContainer { { Activated-Cells-to-be-Updated-List-Item-ExtIEs} } OPTIONAL

}

Activated-Cells-to-be-Updated-List-Item-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

ActivationRequestType ::= ENUMERATED {activate, deactivate, ...}

ActiveULBWP ::= SEQUENCE {

 locationAndBandwidth INTEGER (0..37949,...),

 subcarrierSpacing ENUMERATED {kHz15, kHz30, kHz60, kHz120,...},

 cyclicPrefix ENUMERATED {normal, extended},

 txDirectCurrentLocation INTEGER (0..3301,...),

 shift7dot5kHz ENUMERATED {true, ...} OPTIONAL,

 sRSConfig SRSConfig,

 iE-Extensions ProtocolExtensionContainer { { ActiveULBWP-ExtIEs} } OPTIONAL

}

ActiveULBWP-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

AdditionalDuplicationIndication ::= ENUMERATED {

 three,

 four,

 ...

}

AdditionalPath-List::= SEQUENCE (SIZE(1..maxnoofPath)) OF AdditionalPath-Item

AdditionalPath-Item ::=SEQUENCE {

 relativePathDelay RelativePathDelay,

 pathQuality TRPMeasurementQuality OPTIONAL,

 iE-Extensions ProtocolExtensionContainer { { AdditionalPath-Item-ExtIEs } } OPTIONAL

}

AdditionalPath-Item-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 { ID id-MultipleULAoA CRITICALITY ignore EXTENSION MultipleULAoA PRESENCE optional}|

 { ID id-pathPower CRITICALITY ignore EXTENSION UL-SRS-RSRPP PRESENCE optional},

 ...

}

ExtendedAdditionalPathList ::= SEQUENCE (SIZE (1.. maxNoPathExtended)) OF ExtendedAdditionalPathList-Item

ExtendedAdditionalPathList-Item ::= SEQUENCE {

 relativeTimeOfPath RelativePathDelay,

 pathQuality TRPMeasurementQuality OPTIONAL,

 multipleULAoA MultipleULAoA OPTIONAL,

 pathPower UL-SRS-RSRPP OPTIONAL,

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

 ...

}

ExtendedAdditionalPathList-Item-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

AdditionalPDCPDuplicationTNL-List ::= SEQUENCE (SIZE(1..maxnoofAdditionalPDCPDuplicationTNL)) OF AdditionalPDCPDuplicationTNL-Item

AdditionalPDCPDuplicationTNL-Item ::=SEQUENCE {

 additionalPDCPDuplicationUPTNLInformation UPTransportLayerInformation,

 iE-Extensions ProtocolExtensionContainer { { AdditionalPDCPDuplicationTNL-ItemExtIEs } } OPTIONAL,

 ...

}

AdditionalPDCPDuplicationTNL-ItemExtIEs F1AP-PROTOCOL-EXTENSION ::= {

{ ID id-BHInfo CRITICALITY ignore EXTENSION BHInfo PRESENCE optional },

 ...

}

AdditionalSIBMessageList ::= SEQUENCE (SIZE(1..maxnoofAdditionalSIBs)) OF AdditionalSIBMessageList-Item

AdditionalSIBMessageList-Item ::= SEQUENCE {

 additionalSIB OCTET STRING,

 iE-Extensions ProtocolExtensionContainer { { AdditionalSIBMessageList-Item-ExtIEs} } OPTIONAL

}

AdditionalSIBMessageList-Item-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

AdditionalRRMPriorityIndex ::= BIT STRING (SIZE(32))

AffectedCellsAndBeams-List ::= SEQUENCE (SIZE (1.. maxAffectedCells)) OF AffectedCellsAndBeams-Item

AffectedCellsAndBeams-Item::= SEQUENCE {

 nRCGI NRCGI,

 affectedSSB-List AffectedSSB-List OPTIONAL,

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

 ...

}

AffectedCellsAndBeams-Item-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

AffectedSSB-List::= SEQUENCE (SIZE (1..maxnoofSSBAreas)) OF AffectedSSB-Item

AffectedSSB-Item::= SEQUENCE {

 sSB-Index INTEGER(0..63),

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

 ...

}

AffectedSSB-Item-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

AggressorCellList ::= SEQUENCE (SIZE(1..maxCellingNBDU)) OF AggressorCellList-Item

AggressorCellList-Item ::= SEQUENCE {

 aggressorCell-ID NRCGI,

 iE-Extensions ProtocolExtensionContainer { { AggressorCellList-Item-ExtIEs } } OPTIONAL

}

AggressorCellList-Item-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

AggressorgNBSetID ::= SEQUENCE {

 aggressorgNBSetID GNBSetID,

 iE-Extensions ProtocolExtensionContainer { { AggressorgNBSetID-ExtIEs } } OPTIONAL

}

AggressorgNBSetID-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

AllocationAndRetentionPriority ::= SEQUENCE {

 priorityLevel PriorityLevel,

 pre-emptionCapability Pre-emptionCapability,

 pre-emptionVulnerability Pre-emptionVulnerability,

 iE-Extensions ProtocolExtensionContainer { {AllocationAndRetentionPriority-ExtIEs} } OPTIONAL,

 ...

}

AllocationAndRetentionPriority-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

AlternativeQoSParaSetList ::= SEQUENCE (SIZE(1..maxnoofQoSParaSets)) OF AlternativeQoSParaSetItem

AlternativeQoSParaSetItem ::= SEQUENCE {

 alternativeQoSParaSetIndex QoSParaSetIndex,

 guaranteedFlowBitRateDL BitRate OPTIONAL,

 guaranteedFlowBitRateUL BitRate OPTIONAL,

 packetDelayBudget PacketDelayBudget OPTIONAL,

 packetErrorRate PacketErrorRate OPTIONAL,

 iE-Extensions ProtocolExtensionContainer { {AlternativeQoSParaSetItem-ExtIEs} } OPTIONAL,

 ...

}

AlternativeQoSParaSetItem-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

AngleMeasurementQuality ::= SEQUENCE {

 azimuthQuality INTEGER(0..255),

 zenithQuality INTEGER(0..255) OPTIONAL,

 resolution ENUMERATED{deg0dot1,...},

 iE-Extensions ProtocolExtensionContainer { { AngleMeasurementQuality-ExtIEs } } OPTIONAL

}

AngleMeasurementQuality-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

AperiodicSRSResourceTriggerList ::= SEQUENCE (SIZE(1..maxnoofSRSTriggerStates)) OF AperiodicSRSResourceTrigger

AperiodicSRSResourceTrigger ::= INTEGER (1..3)

Associated-SCell-Item ::= SEQUENCE {

 sCell-ID NRCGI,

 iE-Extensions ProtocolExtensionContainer { { Associated-SCell-ItemExtIEs } } OPTIONAL

}

Associated-SCell-ItemExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

AssociatedSessionID ::= -- coding is FFS

AvailablePLMNList ::= SEQUENCE (SIZE(1..maxnoofBPLMNs)) OF AvailablePLMNList-Item

AvailablePLMNList-Item ::= SEQUENCE {

 pLMNIdentity PLMN-Identity,

 iE-Extensions ProtocolExtensionContainer { { AvailablePLMNList-Item-ExtIEs} } OPTIONAL

}

AvailablePLMNList-Item-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

AvailableSNPN-ID-List ::= SEQUENCE (SIZE(1..maxnoofNIDsupported)) OF AvailableSNPN-ID-List-Item

AvailableSNPN-ID-List-Item ::= SEQUENCE {

 pLMN-Identity PLMN-Identity,

 availableNIDList BroadcastNIDList,

 iE-Extensions ProtocolExtensionContainer { { AvailableSNPN-ID-List-ItemExtIEs} } OPTIONAL,

 ...

}

AvailableSNPN-ID-List-ItemExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

AveragingWindow ::= INTEGER (0..4095, ...)

AreaScope ::= ENUMERATED {true, ...}

AoA-AssistanceInfo ::= SEQUENCE {

 angleMeasurement AngleMeasurementType,

 lCS-to-GCS-Translation LCS-to-GCS-Translation OPTIONAL,

 iE-Extensions ProtocolExtensionContainer { { AoA-AssistanceInfo-ExtIEs } } OPTIONAL,

 ...

}

AoA-AssistanceInfo-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

AngleMeasurementType ::= CHOICE {

 expected-ULAoA Expected-UL-AoA,

 expected-ZoA Expected-ZoA-only,

 choice-extension ProtocolIE-SingleContainer { { AngleMeasurementType-ExtIEs } }

}

AngleMeasurementType-ExtIEs F1AP-PROTOCOL-IES ::= {

...

}

AppLayerBufferLevelList ::= OCTET STRING

ARP-ID ::= INTEGER (1..16, ...)

ARPLocationInformation ::= SEQUENCE (SIZE (1..maxnoARPs)) OF ARPLocationInformation-Item

ARPLocationInformation-Item ::= SEQUENCE {

 aRP-ID ARP-ID,

 aRPLocationType ARPLocationType,

 iE-Extensions ProtocolExtensionContainer { { ARPLocationInformation-ExtIEs} } OPTIONAL,

...

}

ARPLocationInformation-ExtIEs F1AP-PROTOCOL-EXTENSION ::= {

 ...

}

ARPLocationType ::= CHOICE {

 aRPPositionRelativeGeodetic RelativeGeodeticLocation,

 aRPPositionRelativeCartesian RelativeCartesianLocation,

 choice-extension ProtocolIE-SingleContainer { { ARPLocationType-ExtIEs } }

}

ARPLocationType-ExtIEs F1AP-PROTOCOL-IES ::= {

 ...

}

<<<<<<<<<<<<<<<<<<<< Unmodified Text Omitted >>>>>>>>>>>>>>>>>>>>

### 9.4.7 Constant Definitions

-- ASN1START

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

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-- Constant definitions

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

<<<<<<<<<<<<<<<<<<<< Unmodified Text Omitted >>>>>>>>>>>>>>>>>>>>

id-ServingCellMO-List ProtocolIE-ID ::= 695

id-ServingCellMO-List-Item ProtocolIE-ID ::= 696

id-ServingCellMO-encoded-in-CGC-List ProtocolIE-ID ::= 697

id-AssociatedSessionID ProtocolIE-ID ::= XXX

END

-- ASN1STOP

<<<<<<<<<<<<<<<<<<<< End of Changes >>>>>>>>>>>>>>>>>>>>