**3GPP TSG-RAN3 Meeting #129bisR3-25xxxx**

**Prague, Czech Republic, 13th – 17th October 2025**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  |  | **CR** | **1578** | **rev** | **1** | **Current version:** |  |  |
|  | | | | | | | | |
| *For* [***HELP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
|  | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network | **X** | Core Network |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | Corrections to Xn support for on-demand SIB1 coordination | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Ericsson, Qualcomm, Jio Platforms , ZTE, Deutsche Telekom, Huawei, Samsung, NEC, Rakuten, Nokia | | | | | | | | | |
| ***Source to TSG:*** | R3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | Netw\_Energy\_NR\_enh-Core | | | | |  | ***Date:*** | | | 2025-10-16 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | F |  | | | | | ***Release:*** | | | Rel-19 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | As part of the Rel-19 WI on enhancements of NES for NR, several enhancements were introduced in XnAP to support on-demand SIB1 coordination. However, a few errors and improvements have been identified in the CR approved at RAN plenary:   * Incorrect ASN.1 implementation of the criticality of several IEs   Additionally, a few editorial modifications have also been identified. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | * Correct ASN.1 implementation of the criticality of several IEs in OD-SIB1 configuration provision status update message. * Some editorial changes | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The incorrect ASN.1 implementation of the criticality of several IEs introduced inconsistencies in the specification between the tables in clause 9.1.3.33 and the ASN.1 in clause 9.3.4. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 3.2, 8.4.17.1, 8.4.17.2, 8.4.17.3, 8.4.18.1, 8.4.18.2, 9.1.3.33, 9.3.3, 9.3.4, 9.3.7 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  | **X** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

## 3.2 Abbreviations

For the purposes of the present document, the abbreviations given in 3GPP TR 21.905 [1] and the following apply. An abbreviation defined in the present document takes precedence over the definition of the same abbreviation, if any, in 3GPP TR 21.905 [1].

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Next change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

NSAG Network Slice AS Group

NSSAI Network Slice Selection Assistance Information

OD-SIB1 On-demand SIB1

PEIPS Paging Early Indication with Paging Subgrouping

PNI-NPN Public Network Integrated Non-Public Network

ProSe Proximity Services

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Next change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

### 8.4.17 OD-SIB1 Configuration Provision

#### 8.4.17.1 General

The purpose of the OD-SIB1 Configuration Provision procedure is to enable an NG-RAN node1 to provide OD-SIB1 configuration information to an NG-RAN node2 and to request the NG-RAN node2 to transmit the provided OD-SIB1 configuration.

The procedure is also used to enable the NG-RAN node1 to request the NG-RAN node2 to stop transmission of the OD-SIB1 configuration.

The procedure uses non UE-associated signalling.

#### 8.4.17.2 Successful Operation



Figure 8.4.17.2-1: OD-SIB1 Configuration Provision procedure, successful operation

The NG-RAN node1 initiates the procedure by sending the OD-SIB1 CONFIGURATION PROVISION REQUEST message to the NG-RAN node2.

If the *Request Type* IE in the OD-SIB1 CONFIGURATION PROVISION REQUEST message is set to "start", the NG-RAN node2 shall, if supported, transmit the provided OD-SIB1 configuration in SIB26 and reply with the OD-SIB1 CONFIGURATION PROVISION RESPONSE message. The NG-RAN node2 stores the OD-SIB1 configuration information.

If the *Cell A ID* IE is included in the OD-SIB1 CONFIGURATION PROVISION REQUEST message, the NG-RAN node2 shall, if supported, transmit the OD-SIB1 configuration in SIB26 in the cell indicated by the *Cell A ID* IE and include the *Cell A ID* IE indicating the same cell in the OD-SIB1 CONFIGURATION PROVISION RESPONSE message.

If the *Request Type* IE in the OD-SIB1 CONFIGURATION PROVISION REQUEST message is set to "start" and the *NES Cell ID* IE indicates a cell for which the NG-RAN node2 is already transmitting the OD-SIB1 configuration:

- If the request is for a cell already transmitting the OD-SIB1 configuration for the cell identified by the *NES Cell ID* IE, the NG-RAN node2 shall, if supported, stop the ongoing transmission and start transmission of the newly provided OD-SIB1 configuration in SIB26. The NG-RAN node2 replaces the stored OD-SIB1 configuration information with the newly received OD-SIB1 configuration information.

- If the request is for a new cell indicated by the *Cell A ID* IE, the NG-RAN node2 shall, if supported, start transmitting the provided OD-SIB1 configuration in SIB26 in the cell indicated by *Cell A ID* IE.

If the *Request Type* IE in the OD-SIB1 CONFIGURATION PROVISION REQUEST message is set to "stop", the NG-RAN node2 shall stop broadcasting the OD-SIB1 configuration for the cell indicated by *NES Cell ID* IE in SIB26. The NG-RAN node2 removes the stored OD-SIB1 configuration information.

#### 8.4.17.3 Unsuccessful Operation



Figure 8.4.17.3-1: OD-SIB1 Configuration Provision procedure, unsuccessful operation

If the NG-RAN node2 cannot transmit the provided OD-SIB1 configuration in SIB26, the NG-RAN node2 shall send the OD-SIB1 CONFIGURATION PROVISION FAILURE message. The message shall contain the *Cause* IE with an appropriate value.

If the *Cell* *A* *ID* IE is included in the OD-SIB1 CONFIGURATION PROVISION REQUEST message and the NG-RAN node2 cannot transmit the provided OD-SIB1 configuration in SIB26 of the cell indicated by the *Cell A ID* IE, the NG-RAN node2 shall send the OD-SIB1 CONFIGURATION PROVISION FAILURE message. The NG-RAN node2 includes the *Cell A ID* IE in the OD-SIB1 CONFIGURATION PROVISION FAILURE message.

#### 8.4.17.4 Abnormal Conditions

Void.

### 8.4.18 OD-SIB1 Configuration Provision Status Update

#### 8.4.18.1 General

This procedure is initiated by an NG-RAN node2 to inform a neighbouring NG-RAN node1 about a previously admitted OD-SIB1 configuration provision being stopped.

The procedure uses non UE-associated signalling.

#### 8.4.18.2 Successful Operation



Figure 8.4.18.2-1: OD-SIB1 Configuration Provision Status Update procedure, successful operation

The NG-RAN node2 initiates the procedure by sending the OD-SIB1 CONFIGURATION PROVISION STATUS UPDATE message to the NG-RAN node1.

Upon reception of the OD-SIB1 CONFIGURATION PROVISION STATUS UPDATE message with the *Provision Status* IE set to "stopped", the NG-RAN node1 shall consider that a previously admitted OD-SIB1 configuration for the cell identified by the *NES Cell ID* IE is no longer transmitted in the cell identified by the *Cell A ID* IE, if it is present. Else the NG-RAN node1 shall consider the NG-RAN node2 has stopped the OD-SIB1 broadcasting. The NG-RAN node2 removes the stored OD-SIB1 configuration information that is no longer transmitted.

#### 8.4.18.3 Unsuccessful Operation

Not applicable.

#### 8.4.18.4 Abnormal Conditions

Void.

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Next change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

#### 9.1.3.33 OD-SIB1 CONFIGURATION PROVISION STATUS UPDATE

This message is sent by an NG-RAN node2 to a peer NG-RAN node1 to report that an admitted OD-SIB1 configuration provision is being stopped.

Direction: NG-RAN node2 ® NG-RAN node1.

| IE/Group Name | Presence | Range | IE type and reference | Semantics description | Criticality | Assigned Criticality |
| --- | --- | --- | --- | --- | --- | --- |
| Message Type | M |  | 9.2.3.1 |  | YES | ignore |
| NES Cell ID | M |  | NR CGI  9.2.2.7 |  | YES | ignore |
| Cell A ID | O |  | NR CGI  9.2.2.7 |  | YES | ignore |
| Provision Status | M |  | ENUMERATED (stopped, …) | Indicates the status of the OD-SIB1 configuration transmission. | YES | ignore |
| Interface Instance Indication | O |  | 9.2.2.39 |  | YES | reject |

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Unchanged text omitted\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

### 9.3.3 Elementary Procedure Definitions

-- ASN1START

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

--

-- Elementary Procedure definitions

--

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

XnAP-PDU-Descriptions {

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

ngran-access (22) modules (3) xnap (2) version1 (1) xnap-PDU-Descriptions (0) }

DEFINITIONS AUTOMATIC TAGS ::=

BEGIN

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

--

-- IE parameter types from other modules.

--

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

IMPORTS

Criticality,

ProcedureCode

FROM XnAP-CommonDataTypes

HandoverRequest,

HandoverRequestAcknowledge,

HandoverPreparationFailure,

SNStatusTransfer,

UEContextRelease,

HandoverCancel,

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Unchanged text omitted\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

DataCollectionUpdate,

ODSIB1ConfigurationProvisionRequest,

ODSIB1ConfigurationProvisionResponse,

ODSIB1ConfigurationProvisionFailure,

ODSIB1ConfigurationProvisionStatusUpdate,

LTMConfigurationUpdate,

LTMConfigurationUpdateAcknowledge,

LTMConfigurationUpdateFailure,

CSIRSCoordinationRequest,

CSIRSCoordinationResponse,

CellSwitchNotification,

TAInformationTransfer,

LTMCancel,

CLI-Indication

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Unchanged text omitted\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

id-dataCollectionReportingInitiation,

id-dataCollectionReporting,

id-ODSIB1ConfigurationProvision,

id-ODSIB1ConfigurationProvisionStatusUpdate,

id-lTMConfigurationUpdate,

id-cSIRSCoordination,

id-cellSwitchNotification,

id-tAInformationTransfer,

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Unchanged text omitted\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

XNAP-ELEMENTARY-PROCEDURES-CLASS-2 XNAP-ELEMENTARY-PROCEDURE ::= {

sNStatusTransfer |

handoverCancel |

rANPaging |

xnUAddressIndication |

uEContextRelease |

sNGRANnodeReconfigurationCompletion |

sNGRANnodeCounterCheck |

rRCTransfer |

errorIndication |

privateMessage |

notificationControl |

activityNotification |

secondaryRATDataUsageReport |

deactivateTrace |

traceStart |

handoverSuccess |

conditionalHandoverCancel |

earlyStatusTransfer |

failureIndication |

handoverReport |

scgFailureIndication |

resourceStatusReporting |

accessAndMobilityIndication |

cellTrafficTrace |

rANMulticastGroupPaging |

scgFailureInformationReport |

scgFailureTransfer |

f1CTrafficTransfer |

retrieveUEContextConfirm |

cPCCancel |

rachIndication |

dataCollectionReporting |

oDSIB1ConfigurationProvisionStatusUpdate |

cellSwitchNotification |

tAInformationTransfer |

lTMCancel,

...

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Unchanged text omitted\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

oDSIB1ConfigurationProvision XNAP-ELEMENTARY-PROCEDURE ::= {

INITIATING MESSAGE ODSIB1ConfigurationProvisionRequest

SUCCESSFUL OUTCOME ODSIB1ConfigurationProvisionResponse

UNSUCCESSFUL OUTCOME ODSIB1ConfigurationProvisionFailure

PROCEDURE CODE id-ODSIB1ConfigurationProvision

CRITICALITY reject

}

oDSIB1ConfigurationProvisionStatusUpdate XNAP-ELEMENTARY-PROCEDURE ::= {

INITIATING MESSAGE ODSIB1ConfigurationProvisionStatusUpdate

PROCEDURE CODE id-ODSIB1ConfigurationProvisionStatusUpdate

CRITICALITY ignore

}

9.3.4 PDU Definitions

-- ASN1START

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

--

-- PDU definitions for XnAP.

--

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

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

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

--

-- IE parameter types from other modules.

--

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

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Unchanged text omitted\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

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

--

-- OD-SIB1 CONFIGURATION PROVISION REQUEST

--

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

ODSIB1ConfigurationProvisionRequest ::= SEQUENCE {

protocolIEs ProtocolIE-Container {{ODSIB1ConfigurationProvisionRequest-IEs}},

...

}

ODSIB1ConfigurationProvisionRequest-IEs XNAP-PROTOCOL-IES ::= {

{ ID id-RequestType CRITICALITY reject TYPE RequestTypeChoice PRESENCE mandatory}|

{ ID id-InterfaceInstanceIndication CRITICALITY reject TYPE InterfaceInstanceIndication PRESENCE optional },

...

}

RequestTypeChoice ::= CHOICE {

start ODSIB1ConfigurationInformation,

stop NR-CGI,

choice-extension ProtocolIE-Single-Container { {RequestTypeChoice-ExtIEs} }

}

RequestTypeChoice-ExtIEs XNAP-PROTOCOL-IES ::= {

...

}

ODSIB1ConfigurationInformation ::= SEQUENCE {

oDSIB1Configuration OCTET STRING,

nES-Cell-ID NR-CGI,

cEll-A-ID NR-CGI OPTIONAL,

iE-Extensions ProtocolExtensionContainer { {ODSIB1ConfigurationInformation-ExtIEs} } OPTIONAL,

...

}

ODSIB1ConfigurationInformation-ExtIEs XNAP-PROTOCOL-EXTENSION ::= {

...

}

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

--

-- OD-SIB1 CONFIGURATION PROVISION RESPONSE

--

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

ODSIB1ConfigurationProvisionResponse ::= SEQUENCE {

protocolIEs ProtocolIE-Container {{ODSIB1ConfigurationProvisionResponse-IEs}},

...

}

ODSIB1ConfigurationProvisionResponse-IEs XNAP-PROTOCOL-IES ::= {

{ ID id-NES-Cell-ID CRITICALITY reject TYPE NR-CGI PRESENCE mandatory}|

{ ID id-Cell-A-ID CRITICALITY ignore TYPE NR-CGI PRESENCE optional }|

{ ID id-InterfaceInstanceIndication CRITICALITY reject TYPE InterfaceInstanceIndication PRESENCE optional },

...

}

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

--

-- OD-SIB1 CONFIGURATION PROVISION FAILURE

--

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

ODSIB1ConfigurationProvisionFailure ::= SEQUENCE {

protocolIEs ProtocolIE-Container {{ ODSIB1ConfigurationProvisionFailure-IEs}},

...

}

ODSIB1ConfigurationProvisionFailure-IEs XNAP-PROTOCOL-IES ::= {

{ ID id-Cause CRITICALITY ignore TYPE Cause PRESENCE mandatory}|

{ ID id-NES-Cell-ID CRITICALITY ignore TYPE NR-CGI PRESENCE mandatory}|

{ ID id-Cell-A-ID CRITICALITY ignore TYPE NR-CGI PRESENCE optional }|

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

{ ID id-InterfaceInstanceIndication CRITICALITY reject TYPE InterfaceInstanceIndication PRESENCE optional },

...

}

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

--

-- OD-SIB1 CONFIGURATION PROVISION STATUS UPDATE

--

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

ODSIB1ConfigurationProvisionStatusUpdate ::= SEQUENCE {

protocolIEs ProtocolIE-Container {{ODSIB1ConfigurationProvisionStatusUpdate-IEs}},

...

}

ODSIB1ConfigurationProvisionStatusUpdate-IEs XNAP-PROTOCOL-IES ::= {

{ ID id-NES-Cell-ID CRITICALITY ignore TYPE NR-CGI PRESENCE mandatory}|

{ ID id-Cell-A-ID CRITICALITY ignore TYPE NR-CGI PRESENCE optional }|

{ ID id-ProvisionStatus CRITICALITY ignore TYPE ProvisionStatus PRESENCE mandatory}|

{ ID id-InterfaceInstanceIndication CRITICALITY reject TYPE InterfaceInstanceIndication PRESENCE optional },

...

}

ProvisionStatus ::= ENUMERATED {stopped, ...}

END

-- ASN1STOP

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Unchanged text omitted\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

### 9.3.7 Constant definitions

-- ASN1START

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

--

-- Constant definitions

--

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

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

--

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

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Unchanged text omitted\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

id-rachIndication ProcedureCode ::= 50

id-dataCollectionReportingInitiation ProcedureCode ::= 51

id-dataCollectionReporting ProcedureCode ::= 52

id-ODSIB1ConfigurationProvision ProcedureCode ::= 53

id-ODSIB1ConfigurationProvisionStatusUpdate ProcedureCode ::= 54

id-lTMConfigurationUpdate ProcedureCode ::= 55

id-cSIRSCoordination ProcedureCode ::= 56