**3GPP TSG-****RAN2 Meeting#118e R2-22xxxxx**

**May, 2022**

**Agenda Item:** XXX

**Source:** Ericsson

**Title:** NR Rel-17 38331 ASN.1 Review, Class 0 issues

**Document for:** Discussion and decision

# Guidelines

* This file is used to log NR 38331 ASN:1 Review Class 0 and Class 1 issues.
	+ **- Typo, minor wording improvement etc.**
	+ **- ASN.1 field not following naming rules (e.g. incorrect suffix, capitalization, “-“, etc).**
* Fill in the columns, see example.
	+ Make sure the inserted specification text is unique, such that the location of the issue is simple to find.
	+ Avoid indicating duplicated issues by checking if the concerned specification text is already reported in the table.
	+ Step the file name v(x) -> v(x+1) and upload to ftp server.
* The “status” column will be filled in by the ASN.1 review moderator.

# Class 0 issues

| **Issue**  | **ASN1?****Y/N** | **Copied existing specification text.****Text should be unique, so that it can be easily found in the specification.****If needed, add also the new text.** | **Comment/description/****correction** | **Email address**  | **Status** |
| --- | --- | --- | --- | --- | --- |
| Ex 1 | NN | 2> derive the KUPint key associated with the *integrityProtAlgorithm* indicated in the SecurityModeCommand message, as specified in TS 33.501 [11]; | Missing italics. | hakan.l.palm@ericsson.com |  |
| Ex 2 | N | PUSCH scheduled by RAR UL grant (see 38.213 clause 8.3 and 38.214 clause 6.1.2.2) and uses interlaced PUCCH Format 0, 1, 2, and 3 for cell-specific PUCCH (see TS 38.213 [13], clause 9.2.1). | Incorrect reference, should be 9.2.101. | hakan.l.palm@ericsson.com |  |
| Ex 3 | Y | RbSetGroup, rbSetGroups | RB-SetGroup, rb-SetGroups | hakan.l.palm@ericsson.com |  |
| 4 | Y | UEAssistanceInformation-v1700-IEs ::= SEQUENCE { ul-GapFR2-Preference-r17 UL-GapFR2-Preference-r17 OPTIONAL, musim-Assistance-r17 MUSIM-Assistance-r17 OPTIONAL, overheatingAssistance-r17 OverheatingAssistance-r17 OPTIONAL, maxBW-PreferenceFR2-2-r17 MaxBW-PreferenceFR2-2-r17 OPTIONAL, maxMIMO-LayerPreferenceFR2-2-r17 MaxMIMO-LayerPreferenceFR2-2-r17 OPTIONAL, minSchedulingOffsetPreferenceExt-r17 MinSchedulingOffsetPreferenceExt-r17 OPTIONAL, rlm-MeasRelaxationState-r17 BOOLEAN OPTIONAL, bfd-MeasRelaxationState-r17 BIT STRING (SIZE (32)) OPTIONAL, nonSDT-DataIndication-r17 SEQUENCE { resumeCause-r17 ResumeCause OPTIONAL } OPTIONAL, scg-DeactivationPreference ENUMERATED { scgDeactivationPreferred, noPreferrence } OPTIONAL, uplinkData-r17 ENUMERATED { true } OPTIONAL, rrm-MeasRelaxationFulfilment-r17 BOOLEAN OPTIONAL, nonCriticalExtension SEQUENCE {} OPTIONAL} | The yellow should be replaced with "(maxNrofServingCells)" | Mattias.a.bergstrom@ericsson.com |  |
| 5 | Y | SIB12-IEs-r16 ::= SEQUENCE { sl-ConfigCommonNR-r16 SL-ConfigCommonNR-r16, lateNonCriticalExtension OCTET STRING OPTIONAL, ..., [[ sl-DRX-ConfigCommon-GC-BC-r17 SL-DRX-Config-GC-BC-r17 OPTIONAL, -- Need R sl-DiscConfigCommon-r17 SL-DiscConfigCommon-r17 OPTIONAL, -- Need R sl-L2U2N-Relay ENUMERATED {support} OPTIONAL, -- Need R sl-NonRelayDiscovery ENUMERATED {support} OPTIONAL, -- Need R sl-L3U2N-RelayDiscovery ENUMERATED {support} OPTIONAL -- Need R ]]} | "support" here should be "enabled". Usually we talk about what the gNB has enabled/disabled not what the gNB supports/doesn't support. For example, the gNB may support these features but the operator has not enabled the feature (e.g. at the moment). | Mattias.a.bergstrom@ericsson.com |  |
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