**3GPP TSG- Meeting #**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  |  | **CR** |  | **rev** | **2** | **Current version:** |  |  |
|  | | | | | | | | |
| *For* [***HE******LP***](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)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network | **X** | Core Network |  |

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| ***Title:*** |  | | | | | | | | | |
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| ***Source to WG:*** | , ZTE | | | | | | | | | |
| ***Source to TSG:*** |  | | | | | | | | | |
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| ***Work item code:*** |  | | | | |  | ***Date:*** | | |  |
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| ***Category:*** |  |  | | | | | ***Release:*** | | |  |
|  | *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-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
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| ***Reason for change:*** | | 1. The *Uu RLC Channel ID* IE defined in TS 38.473 is not consistent with the *Uu-RelayRLC-ChannelID* IE defined in TS 38.331. *Uu RLC Channel ID* is defiend as *BIT STRING (SIZE(16))*, while *Uu-RelayRLC-ChannelID* is defined as *INTEGER (1..maxLC-ID)*, where *maxLC-ID* is equal to 32. | | | | | | | | |
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| ***Summary of change:*** | | 1. In the definition of *Uu RLC Channel ID* in clause 9.3.1.266, add the semantics description “Corresponds to the *Uu-RelayRLC-ChannelID* IE defined in 38.331 [8]”, and also add clarification on converting an integer to BIT STRING.   **Impact analysis**  Impact assessment towards the previous version of the specification (same release):  This CR has isolated impact with the previous version of the specification (same release).  The impact can be considered isolated because the ASN.1 definition is kept, and only semantics decription is added to clarify the correspondence to the IE defined in TS 38.331 with clarification on converting an integer to BIT STRING.  The change is BC. | | | | | | | | |
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| ***Consequences if not approved:*** | | 1. Inconsistent definition of *Uu RLC Channel ID* will cause value overflow when downcasting a value of *Uu RLC Channel ID* greater than 32 to *Uu-RelayRLC-ChannelID* in the RRC configuration. | | | | | | | | |
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| ***Clauses affected:*** | | 9.3.1.266 | | | | | | | | |
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|  | | **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 ... | | |
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| ***Other comments:*** | |  | | | | | | | | |
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| ***This CR's revision history:*** | | Rev0: R3-231613, initial submission at RAN3 #119bis-e.  Rev1: R3-233072, resubmission of R3-231613 discussed at RAN3 #120.  Rev2: R3-233388, revision of R3-233072 to resolve comments received from the online discussion at RAN3 #120:   * reverted the IE type change of *Uu RLC Channel ID* in clause 9.3.1.266; * added the description in the semantics description column in clause 9.3.1.266; * added clarification on converting an integer to BIT STRING; * added impact analysis in the coversheet. | | | | | | | | |

*Start Change*

#### 9.3.1.266 Uu RLC Channel ID

This IE uniquely identifies a Uu Relay RLC channel for a L2 U2N Relay UE.

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| IE/Group Name | Presence | Range | IE type and reference | Semantics description |
| Uu RLC Channel ID | M |  | BIT STRING (SIZE (16)) | Corresponds to information provided in the *Uu-RelayRLC-ChannelID* IE defined in 38.331 [8].  This IE represents an integer, where the First Bit of the BIT STRING is the most significant bit, |

*End of Change*