**3GPP TSG-RAN WG3 #114-e****R3-21xxxx**

**Online, 1st - 11th November 2021**

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** | **CR#** | **rev** |  | **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:***  | NRPPa Rapporteur Corrections |
|  |  |
| ***Source to WG:*** | ) |
| ***Source to TSG:*** |  |
|  |  |
| ***Work item code:*** |  |  | ***Date:*** | 2021-10-21 |
|  |  |  |  |  |
| ***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 canbe 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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
|  |  |
| ***Reason for change:*** | Minor errors in the NRRPa specification |
|  |  |
| ***Summary of change:*** | Missing reference in 9.2.21editorial correction in 9.2.28 |
|  |  |
| ***Consequences if not approved:*** | Errors remain in the specification |
|  |  |
| ***Clauses affected:*** | 9.2.21, 9.2.28  |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  |  |
| ***affected:*** |  | **X** |  Test specifications |  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications |  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

**START OF CHANGES**

9.2.21 Assistance Information Meta Data

This parameter contains meta data for an assistance information element.

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| **IE/Group Name** | **Presence** | **Range** | **IE type and reference** | **Semantics description** |
| Encrypted | O |  | ENUMERATED (true, …) | TS 38.331 [13] |
| GNSS ID | O |  | ENUMERATED (gps, sbas, qzss, galileo, glonass, bds, navic ...)  | TS 38.331 [13] |
| SBAS ID | O |  | ENUMERATED (waas, egnos, msas, gagan, ...)  | TS 38.331 [13] |

**NEXT CHANGES**

9.2.28 SRS Configuration

This information element contains the SRS configuration configured by the NG-RAN node for the UE.

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| **IE/Group Name** | **Presence** | **Range** | **IE Type and Reference** | **Semantics Description** |
| **SRS Carrier List** |  | *1..<maxnoSRS-Carriers>* |  |  |
| >Point A | M |  | INTEGER (0..3279165) | NR ARFCN |
| **>Uplink Channel BW-PerSCS-List** |  | *1..<maxnoSCSs>* |  | SCS-SpecificCarrier TS 38.331 [13] |
| >>Offset To Carrier | M |  | INTEGER(0..2199,…) | First usable RB to Point A in the number of PRBs |
| >>Subcarrier Spacing | M |  | ENUMERATED(kHz15, kHz30, kHz60, kHz120,…) |  |
| >>Carrier Bandwidth | M |  | INTEGER(1..275,…) |  |
| **>Active UL BWP** | M |  |  | Only the configuration in the active UL BWP is needed. |
| >>Location And Bandwidth | M |  | INTEGER(0..37949,…) | BWP TS 38.331 [13] |
| >>Subcarrier Spacing | M |  | ENUMERATED(kHz15, kHz30, kHz60, kHz120,…) |  |
| >>Cyclic Prefix | M |  | ENUMERATED(Normal, Extended) |  |
| >>Tx Direct Current Location | M |  | INTEGER(0..3301,…) |  |
| >>Shift7dot5kHz | O |  | ENUMERATED(true,…) |  |
| >>SRS Config | M |  |  | *SRS-Config* as defined in TS 38.331 [13] |
| **>>>SRS Resource List** |  | *0..<maxnoSRS-Resources>* |  |  |
| >>>>SRS Resource | M |  | 9.2.29 | *SRS-Resource* as defined in TS 38.331 [13] |
| **>>>Positioning SRS Resource List** |  | *0..<* *maxnoSRS-PosResources>* |  |  |
| >>>>Positioning SRS Resource | M |  | 9.2.30 | *SRS-PosResource-r16* as defined in TS 38.331 [13] |
| **>>>SRS Resource Set List** |  | *0..<maxnoSRS-ResourceSets>* |  |  |
| >>>>SRS Resource Set | M |  | 9.2.31 | *SRS-ResourceSet* as defined in TS 38.331 [13] |
| **>>>Positioning SRS Resource Set List** |  | *0..<maxnoSRS-PosResourceSets>* |  |  |
| >>>>Positioning SRS Resource Set  | M |  | 9.2.32 | *SRS-PosResourceSet-r16* as defined in TS 38.331 [13] |
| >NR PCI | O |  | INTEGER (0..1007) | Physical Cell ID of the cell that contains the SRS carrier |

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| **Range bound** | **Explanation** |
| maxnoSRS-Carriers | Maximum no of carriers for SRS. Value is 32. |
| maxnoSCSs | Maximum no of SCS spacings for a carrier. Value is 5. |
| maxnoSRS-Resources | Maximum no of SRS resources per UL BWP. Value is 64. |
| maxnoSRS-PosResources | Maximum no of positioning SRS resources per UL BWP. Value is 64. |
| maxnoSRS-ResourceSets | Maximum no of SRS resource sets per UL BWP. Value is 16. |
| maxnoSRS-PosResourceSets | Maximum no of positioning SRS resource sets per UL BWP. Value is 16. |

**NEXT CHANGES**