**3GPP TSG-RAN WG1 Meeting #110bis-eR1-220xxxx**

**e-Meeting, October 10th – 19th, 2022**

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| *CR-Form-v12.2* |
| **DRAFT CHANGE REQUEST** |
|  |
|  |  | **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 | **X** | Radio Access Network | **X** | Core Network |  |

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| ***Title:***  | Correction on UE Tx TEG association information reporting |
|  |  |
| ***Source to WG:*** | Moderator (CATT), CATT |
| ***Source to TSG:*** | TSG RAN WG1 |
|  |  |
| ***Work item code:*** | NR\_pos\_enh-Core |  | ***Date:*** | 2022-10-18 |
|  |  |  |  |  |
| ***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-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19)* |
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| ***Reason for change:*** | Current descriptions in TS38.214 are incomplete and miss the important information about which signallings will be used for the configuration of UE reporting of association information of the already transmitted SRS resource(s) configured by the higher layer parameter SRS-PosResource with UE Tx TEG(s), especially there are two kinds of configuration signalling can be used to configure the UE reporting of the association informaiton, the first one is LPP signalling and the second one is RRC signalling. |
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| ***Summary of change:*** | Clarify that the LPP signalling *nr-UE-RxTxTEG-Request* or the RRC signaling *ue-TxTEG-RequestUL-TDOA-Config* can be used to configure UE reporting of association information of the already transmitted SRS resource(s) configured by the higher layer parameter SRS-PosResource with UE Tx TEG(s). |
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| ***Consequences if not approved:*** | The two kinds of higher layer signallings used for the configuration of UE reporting of association information of the already transmitted SRS resource(s) configured by the higher layer parameter SRS-PosResource with UE Tx TEG(s) are missed and incomplete specifications. |
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| ***Clauses affected:*** | 6.2.1.4 |
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|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **N** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **N** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **N** |  O&M Specifications | TS/TR ... CR ...  |
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| ***Other comments:*** | No inter-operability issue is identified. |
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| ***This CR's revision history:*** |  |

#### 6.2.1.4 UE sounding procedure for positioning purposes

< Unchanged parts are omitted >

The UE may be configured to report, via high layer parameter *nr-UE-RxTxTEG-Request* or *ue-TxTEG-RequestUL-TDOA-Config*, subject to UE capability, association information of the already transmitted SRS resource(s) configured by the higher layer parameter *SRS-PosResource* with UE Tx TEG(s) via higher layer parameter *nr-SRS-TxTEG-Set* or *ue-TxTEG-AssociationList*.

< Unchanged parts are omitted >