**3GPP TSG-RAN WG1 Meeting #103e**

**e-Meeting, October 26 – November 13, 2020**

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| **DRAFT CHANGE REQUEST** |
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|  | **38.214** | **CR** |  | **rev** | **-** | **Current version:** | **16.3.0** |  |
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| *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:***  | Draft CR on the configuration of spatial relation for the SRS for positioning |
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| ***Source to WG:*** | Moderator (Ericsson), CATT |
| ***Source to TSG:*** |  |
|  |  |
| ***Work item code:*** | NR\_pos-Core |  | ***Date:*** | 2020-11-05 |
|  |  |  |  |  |
| ***Category:*** | F |  | ***Release:*** | Rel-16 |
|  | *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-12 (Release 12)**Rel-13 (Release 13)Rel-14 (Release 14)Rel-15 (Release 15)Rel-16 (Release 16)* |
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| ***Reason for change:*** | In the UE sounding procedure, the configuration of the spatial relation between a reference RS and the target SRS when the target SRS is configured by the higher layer parameter SRS-PosResourceSet-r16 lacks the name of the higher layer parameters.  |
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| ***Summary of change:*** | the correction clarifies that the spatial relation between a reference RS and the target SRS, including the names of the higher layer parameters used to configure the relation. |
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| ***Consequences if not approved:*** | UE procedure for the configuration of the spatial relation between a reference RS and the target SRS when the target SRS is configured by the higher layer parameter SRS-PosResourceSet-r16 will lack the parameter names.  |
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| ***Clauses affected:*** | 6.2.1 |
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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:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

---- Unchanged texts omitted ----

### 6.2.1 UE sounding procedure

---- Unchanged texts omitted ----

- The configuration of the spatial relation between a reference RS and the target SRS, where the higher layer parameter *spatialRelationInfo* or *spatialRelationInfoPos-r16*, if configured, contains the ID of the reference RS. The reference RS may be an SS/PBCH block, CSI-RS configured on serving cell indicated by higher layer parameter *servingCellId* if present, same serving cell as the target SRS otherwise, or an SRS configured on uplink BWP indicated by the higher layer parameter *uplinkBWP* or *uplinkBWP-r16*, and serving cell indicated by the higher layer parameter *servingCellId* if present, same serving cell as the target SRS otherwise. When the target SRS is configured by the higher layer parameter *SRS-PosResourceSet-r16*, the reference RS may also be a DL PRS configured on a serving cell or a non-serving cell indicated by the higher layer parameter *dl-PRS-r16*, or an SS/PBCH block of a non-serving cell indicated by the higher layer parameter *ssb-Ncell-r16*.

---- Unchanged texts omitted ----