**3GPP TSG- Meeting # *R4-2102236***

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
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|  |  | **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 |  | Core Network |  |

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| ***Title:***  | Inclusive language review in TS 36.133 |
|  |  |
| ***Source to WG:*** |  |
| ***Source to TSG:*** |  |
|  |  |
| ***Work item code:*** | TEI17 |  | ***Date:*** |  |
|  |  |  |  |  |
| ***Category:*** | D |  | ***Release:*** | Rel-17 |
|  | *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)* |
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| ***Reason for change:*** | Current specification contains terms which could be considered offensive. They are replaced using the terms proposed in RP-202179 as per RAN guideline. According to RAN2 LS R2-2101986, whitelist is replaced with allow-list and CSG whitelist is replaced with permitted CSG list. |
|  |  |
| ***Summary of change:*** | Change 1: The term “whitelist” have been replaced by the term “allow-list” in 4.2.2.10.Change 2:“UE’s CSG whitelist” have been replaced by “permitted CSG list” in 6.4.2. |
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| ***Consequences if not approved:*** | Specification will contain terms that could be considered offensive. |
|  |  |
| ***Clauses affected:*** | 4.2.2.10, 6.4.2 |
|  |  |
|  | **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 ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

----------------------------------------------------- Beginning of change 1 ------------------------------------------------------------

#### 4.2.2.10 Reselection to CSG cells

Note: Requirements in this clause are minimum requirements defined to ensure the testability of autonomous CSG search. Further information on autonomous search times in practical deployments is available in [25].

Reselection from non CSG to CSG cells may be performed using UE autonomous search as defined in [1] when at least one CSG ID is included in the UE’s permitted CSG list. The requirements in this clause are valid for reselection to CSG cells previously visited by the UE when the radio configuration parameters, including the carrier frequency and physical cell identity of the CSG cell, non CSG cell and other neighbour cells are unchanged from the most recent previous visit.

NOTE: According to [1], the UE autonomous search function, per UE implementation, determines when and/or where to search for allowed CSG cells.

##### 4.2.2.10.1 Reselection from a non CSG to an inter-frequency CSG cell

The UE shall perform search and reselection to an allowed inter-frequency CSG cell that has met CSG reselection criterion defined in [1] and that is in its allow-list, within 6 minutes in the conditions shown in table 4.2.2.10.1-1. There is no need for statistical testing of this requirement.

Table 4.2.2.10.1-1: Parameters for CSG inter-frequency reselection

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Unit | Cell 1 | Cell 2 |
| EARFCN Note1 |  | Channel 1 | Channel 2 |
| CSG indicator |  | False | True |
| Physical cell identityNote1 |  | 1 | 2 |
| CSG identity |  | Not sent | Sent(Already stored in UE allow-list from previous visit) |
| Propagation conditions |  | Static, non multipath |
| CSG cell previously visited by UE |  | Yes |
| PBCH\_RA | dB | 0 | 0 |
| PBCH\_RB | dB |
| *PSS\_RA* | *dB* |
| *SSS\_RA* | *dB* |
| *PCFICH\_RB* | *dB* |
| PHICH\_RA | dB |
| PHICH\_RB | dB |
| PDCCH\_RA | dB |
| PDCCH\_RB | dB |
| PDSCH\_RA | dB |
| PDSCH\_RB | dB |
| OCNG\_RANote 1 | dB |
| OCNG\_RBNote 1  | dB |
| Qrxlevmin |  dBm | -140 | -140 |
|  | dBm/15 kHz | Off |
| RSRP Note2 | dBm/15 KHz | -110 | -110 |
| Note 1: For this requirement to be applicable, the EARFCN and physical cell identity for cell 1 and cell 2 shall be unchanged from when the CSG cell was visited previouslyNote 2: Chosen to ensure that CSG autonomous search has a high probability of success on every attempt made by UE |

##### 4.2.2.10.2 Reselection from a non CSG to an inter-RAT UTRAN FDD CSG cell

The UE shall perform search and reselection to an allowed inter-RAT UTRAN FDD CSG cell that has met CSG reselection criterion defined in [1] and that is in its allow-list, within 6 minutes in the conditions shown in table 4.2.2.10.2-1. There is no need for statistical testing of this requirement.

Table 4.2.2.10.2-1: Parameters for CSG inter-RAT UTRAN FDD reselection

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Unit | Cell 1 | Cell 2 |
| EARFCN Note1 |  | Channel 1 | N/A |
| UARFCN Note1 |  | N/A | Channel 2 |
| CSG indicator |  | False | True |
| Physical cell identityNote1 |  | 1 | N/A |
| Primary scrambling code Note1 |  | N/A | Scrambling code 2 |
| CSG identity |  | Not sent | Sent(Already stored in UE allow-list from previous visit) |
| Propagation conditions |  | Static, non multipath |
| CSG cell previously visited by UE |  | Yes |
| PBCH\_RA | dB | 0 | N/A |
| PBCH\_RB | dB |
| *PSS\_RA* | *dB* |
| *SSS\_RA* | *dB* |
| *PCFICH\_RB* | *dB* |
| PHICH\_RA | dB |
| PHICH\_RB | dB |
| PDCCH\_RA | dB |
| PDCCH\_RB | dB |
| PDSCH\_RA | dB |
| PDSCH\_RB | dB |
| OCNG\_RANote 1 | dB |
| OCNG\_RBNote 1  | dB |
| Qrxlevmin |  dBm | -140 |
|  | dBm/15 kHz | Off |
| RSRP Note2 | dBm/15 KHz | -110 |
| CPICH\_RSCP Note2 | dBm | N/A | -100 |
| CPICH\_Ec/Ior | dB | -10 |
| PCCPCH\_Ec/Ior | dB | -12 |
| SCCPCH\_Ec/Ior | dB | -12 |
| AICH\_Ec/Ior | dB | -15 |
| SCH\_Ec/Ior | dB | -15 |
| PICH\_Ec/Ior | dB | -15 |
|  | dBm/3.84 MHz | Off |
| Note 1: For this requirement to be applicable, the EARFCN and physical cell identity for cell 1 and the UARFCN and scrambling code for cell 2 shall be unchanged from when the CSG cell was visited previouslyNote 2: Chosen to ensure that CSG autonomous search has a high probability of success on every attempt made by UE |

------------------------------------------------------------- End of change 1------------------------------------------------------------

----------------------------------------------------- Beginning of change 2 ------------------------------------------------------------

### 6.4.2 Requirements

The UE shall initiate transmission of the ProximityIndication message with “entering” according to [2] within 6 minutes after entering the proximity of one or more CSG member cell(s) on a UTRA or E-UTRA frequency.

The UE shall initiate transmission of the ProximityIndication message with “leaving” according to [2] within 6 minutes after leaving the proximity of all CSG member cell(s) on a UTRA or E-UTRA frequency.

There is no need for statistical testing of this requirement.

NOTE: Entering the proximity of one or more CSG member cell(s) means that the UE is near a cell whose CSG ID is in the UE’s permitted CSG list (as determined based on autonomous search procedures). Leaving the proximity of one or more CSG member cell(s) means that the UE is no longer near any cell whose CSG ID is in the UE’s permitted CSG list.

------------------------------------------------------------- End of change 2------------------------------------------------------------