**3GPP TSG-RAN WG2 Meeting #113 electronic *R2-21xxxxx***

**Online, Jan 25 – Feb 5, 2021**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  | **36.331** | **CR** | **-** | **rev** | **-** | **Current version:** | **16.3.0** |  |
|  | | | | | | | | |
| *For* [***HELP***](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 LTE Mobility Enhancement | | | | | | | | | |
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| ***Source to WG:*** | Huawei, HiSilicon, China Telecom | | | | | | | | | |
| ***Source to TSG:*** | R2 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | LTE\_feMob-Core | | | | |  | ***Date:*** | | | 2021-02-02 |
|  |  | | | |  | |  | | |  |
| ***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 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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
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| ***Reason for change:*** | | When the UE receives condReconfigurationToAddModList, there may be one or more than one entry for CHO candidate cell(s). In the current text, for sub-Ies like triggerCondition, condReconfigurationToApply, the procedural text defines that the UE should replace the whole entry (in condReconfigurationToAddModList) with the values from the sub-Ies.  The problem is that the UE behaviour is not logically correct, and it should be that the stored sub-Ie is replaced with the signaled value. | | | | | | | | |
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| ***Summary of change:*** | | In the procedural text, the following changes are made:   * The UE replaces the triggerCondition within the VarConditionalReconfiguration with the signaled value for the IE * The UE replaces the condReconfigurationToApply within the VarConditionalReconfiguration with the signaled value for the IE   **Impact analysis**  Impacted functionality:  Conditional Handover  Inter-operability:  If the network is implemented according to the CR and the UE is not, it is not clear for the UE how to handle the Ies other than the indicated IEs.  If the UE is implemented according to the CR and the network is not, there will not be inter-operaiblity problems. | | | | | | | | |
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| ***Consequences if not approved:*** | | For the whole entry in condReconfigurationToAddModList, the UE is not clear how to handle the Ies other than the indicated Ies. | | | | | | | | |
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| ***Clauses affected:*** | | 5.3.5.9.3 | | | | | | | | |
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|  | | **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:*** | |  | | | | | | | | |

##### 5.3.5.9.3 Conditional reconfiguration addition/modification

The UE shall:

1> for each *condReconfigurationId* included in the *condReconfigurationToAddModList*:

2> if an entry with the matching *condReconfigurationId* exists in the *condReconfigurationList* within the *VarConditionalReconfiguration*:

3> if the entry in *condReconfigurationToAddModList* includes a *triggerCondition*;

4> replace *triggerCondition* within the *VarConditionalReconfiguration* with the value received for this *condReconfigurationId*

3> if the entry in *condReconfigurationToAddModList* includes an *condReconfigurationToApply*;

4> replace *condReconfigurationToApply* within the *VarConditionalReconfiguration* with the value received for this *condReconfigurationId*;

2> else:

3> add a new entry for this *condReconfigurationId* within the *VarConditionalReconfiguration*;

3> store the associated *RRCConnectionReconfiguration* in *VarConditionalReconfiguration*.