**3GPP TSG-RAN WG2 Meeting #110-e R2-200xxxx**

**Electronic, 1st -12th June 2020**

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| *CR-Form-v12.0* |
| **CHANGE REQUEST** |
|  |
|  | **36.306** | **CR** |  | **rev** | **-** | **Current version:** | **16.0.0** |  |
|  |
| *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:***  | UE Capability for Rel-16 LTE even further mobility enhancement |
|  |  |
| ***Source to WG:*** | China Telecom |
| ***Source to TSG:*** | R2 |
|  |  |
| ***Work item code:*** | LTE\_feMob-Core  |  | ***Date:*** | 2020-05 |
|  |  |  |  |  |
| ***Category:*** | **B** |  | ***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)* |
|  |  |
| ***Reason for change:*** | To capture capabilities for LTE mobility enhancement into stage 3 specification.  |
|  |  |
| ***Summary of change:*** | To capture below capabilities:**CHO:**cho-FDD-TDD-r16cho-r16cho-Failure-r16 |
|  |  |
| ***Consequences if not approved:*** | Capability part for LTE moiblity enhancement is missing in stage 3. |
|  |  |
| ***Clauses affected:*** | 4.3.30 |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** | **X** |  |  Other core specifications  | TS 36.331 |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |   |

**-----------------------------------------[Changes Start]-----------------------------------------------------**

-------------unchanged part omitted--------------------

### 4.3.30 Mobility enhancement parameters

#### 4.3.30.1 *makeBeforeBreak-r14*

This field defines whether the UE supports Make-Before-Break handover and, if the UE supports DC, Make-Before-Break SeNB change, as specified in TS 36.331 [5].

#### 4.3.30.2 *rach-Less-r14*

This field defines whether the UE supports RACH-less handover and, if the UE supports DC, RACH-less SeNB change, as specified in TS 36.213 [22] and TS 36.331 [5].

#### 4.3.30.x1 *cho-r16*

This field indicates whether the UE supports conditional handover including execution condition and candidate cell configuration.

#### 4.3.30.x2 *cho-Failure-r16*

This field indicates whether the UE supports conditional handover during re-establishment procedure when the selected cell is configured as candidate cell for condition handover.

#### 4.3.30.x3 *cho-FDD-TDD-r16*

This field indicates whether the UE supports conditional handover between FDD and TDD cells.

**-----------------------------------------[ Changes End]-----------------------------------------------------**