**3GPP TSG RAN WG1 Meeting # 110R1-220XXXX**

**Toulouse, France, August 22nd – 26th, 2022**

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| *CR-Form-v12.2* |
| **DRAFT CHANGE REQUEST** |
|  |
|  | **36.213** | **CR** | **xxxx** | **rev** | **-** | **Current version:** | **17.2.0** |  |
|  |
| *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:***  | CR on FDD HARQ-ACK reporting procedure |
|  |  |
| ***Source to WG:*** | Moderator (MediaTek) |
| ***Source to TSG:*** |  |
|  |  |
| ***Work item code:*** | LTE\_NBIOT\_eMTC\_NTN-Core |  | ***Date:*** | 2022-08-25 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***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-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19)* |
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| ***Reason for change:*** | Clarify differences between legacy and NTN functionality |
|  |  |
| ***Summary of change:*** | Add K\_Offset to NTN functionality.  |
|  |  |
| ***Consequences if not approved:*** | Failure in NTN functionality |
|  |  |
| ***Clauses affected:*** | 7.3.1 |
|  |  |
|  | **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:*** |  |

7.3.1 FDD HARQ-ACK reporting procedure

<Unchanged parts are omitted>

For a BL/CE UE with higher layer parameter ce-PDSCH-14HARQ-Config configured, for PDSCH transmission in subframe n-k-K\_offset, if the UE is in half-duplex FDD operation and is configured with CEModeA, and 'PDSCH scheduling delay and HARQ-ACK delay for 14 HARQ' field is present in the corresponding DCI,

- if the HARQ-ACK delay value as defined in [4], in the corresponding DCI indicates value k, the UE shall determine the subframe n as the HARQ-ACK transmission subframe.

<Unchanged parts are omitted>