**3GPP TSG- Meeting #-bis-e *xxxx***

**, - 2022**

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| *CR-Form-v12.0* | | | | | | | | |
| **DRAFT 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 | **X** | Core Network |  |

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| ***Title:*** |  | | | | | | | | | |
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| ***Source to WG:*** | Moderator (Qualcomm), | | | | | | | | | |
| ***Source to TSG:*** |  | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** |  | | | | |  | ***Date:*** | | | 17 |
|  |  | | | |  | |  | | |  |
| ***Category:*** |  |  | | | | | ***Release:*** | | |  |
|  | *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-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:*** | | RAN1#109-e agreed that “Case-1” timing mode is considered the default timing mode for the Timing Case Indication MAC CE (blue highlighting added for clarity).  **Agreement**  RAN1 to inform RAN2 on the following in regard to the term “slot index” for the timing case in the context of the MAC-CEs Timing Case Indication, IAB-MT Recommended Beam Indication, Child IAB-DU Restricted Beam Indication, Desired DL Tx Power Adjustment, DL Tx Power Adjustment, and Desired IAB-MT PSD Range:   * The term “slot index” indicates a list of slots.   Additionally, for the Timing Case Indication MAC-CE:   * Each slot within the periodicity can be assigned a timing case value. Case 1 is considered the default. * RAN1 does not preclude that a large fraction of the slots in the periodicity may use a given timing case value.   Detailed MAC-CE design is up to RAN2. | | | | | | | | |
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| ***Summary of change:*** | | Update the specification to reflect the above agreement. | | | | | | | | |
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| ***Consequences if not approved:*** | | The specification is incomplete. | | | | | | | | |
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| ***Clauses affected:*** | | 14 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

# 14 Integrated access-backhaul operation

<Unchanged parts are omitted>

For a serving cell of an IAB-MT, the IAB-MT can be provided by Timing Case Indication MAC CE [11, TS 38.321] an indication of the IAB-MT transmission timing mode in a slot. Upon reception of the Timing Case Indication for a serving cell in a TAG, the IAB-MT applies a same IAB-MT transmission timing mode in a slot on all serving cells in the TAG.

If the indicated IAB-MT transmission timing mode in a slot is set to 'Case1' or the IAB-MT transmission timing mode indication in a slot is not provided, the IAB-MT transmission time is determined as for a "UE" in clause 4.2.

If the indicated IAB-MT transmission timing mode in a slot is set to 'Case6', the IAB-node sets the IAB-MT transmission time to the transmission time of the IAB-DU.

If the indicated IAB-MT transmission timing mode in a slot is set to 'Case7', the IAB-MT is provided a timing advance offset value for a serving cell by 'Case7' Timing Advance Offset MAC CE [11, TS 38.321]. The IAB-MT determines its uplink transmission timing as where and are obtained as for a "UE" in clause 4.2 and where is provided by the 'Case7' Timing Advance Offset MAC CE [11, TS 38.321].

<Unchanged parts are omitted>