**3GPP TSG-RAN WG2 Meeting #127R2-2407747**

**Maastricht, Netherlands,** **19** **– 23 August 2024**

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| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  | **36.306** | **CR** | **1890** | **rev** | **1** | **Current version:** | **18.2.0** |  |
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| *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:*** | Correction for UAV capabilities | | | | | | | | | |
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| ***Source to WG:*** | Huawei, HiSilicon, Nokia, Qualcomm, Lenovo | | | | | | | | | |
| ***Source to TSG:*** | R2 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | LTE\_UAV\_enh-Core | | | | |  | ***Date:*** | | | 2024-08-19 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | F |  | | | | | ***Release:*** | | | Rel-18 |
|  | *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-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
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| ***Reason for change:*** | | In the previous meeting, sl-A2X-SupportedBandCombinationList-r18 was introduced in TS 36.331. However, it was not introduced in TS 36.306. This is a new capability for LTE A2X and needs to be introduced in TS 36.306. | | | | | | | | |
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| ***Summary of change:*** | | Add sl-A2X-SupportedBandCombinationList-r18 in section 4.3.5.x | | | | | | | | |
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| ***Consequences if not approved:*** | | The capability of sl-A2X-SupportedBandCombinationList-r18in 36.306is not present in TS 36.306, while it is in TS 36.331.  **Impact Analysis**  Impacted functionality:  LTE UAV  Inter-operability:  Given that the signalling is present in TS 36.331, the change proposed hereby for TS 36.306 is only to maintain consistency across specifications, and there is no interoperability issue if only the NW or only the UE implements this CR. | | | | | | | | |
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| ***Clauses affected:*** | | 4.3.5.x (New) | | | | | | | | |
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|  | | **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:*** | |  | | | | | | | | |

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| START OF CHANGE |

#### 4.3.5.x *sl-A2X-SupportedBandCombinationList-r18*

This field indicates the list of supported band combination(s) for A2X sidelink communication, as defined in TS 36.331 [5]. For each band in a band combination, the UE may indicate the bandwidth class(es) for A2X sidelink transmission and the bandwidth class(es) for A2X sidelink reception supported by the UE as defined in TS 36.101 [42], Table 5.6G.1-3. If a UE supports A2X sidelink communication, the UE shall support a maximum number of 8 sidelink processes associated with the Sidelink HARQ Entity for the transmission of A2X sidelink communication on SL-SCH.

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| END OF CHANGE |