**3GPP TSG-RAN WG2 Meeting #127 R2-2407583**

**Maastricht, The Netherlands, August 19th – 23rd, 2024**

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| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **38.300** | **CR** | 0893 | **rev** | 1 | **Current version:** | **18.2.0** |  |
|  |
| *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:***  | Rapporteur Stage 2 Corrections for NR Sidelink Evolution |
|  |  |
| ***Source to WG:*** | InterDigital, NEC |
| ***Source to TSG:*** | R2 |
|  |  |
| ***Work item code:*** | NR\_SL\_enh2 |  | ***Date:*** | 2024-08-08 |
|  |  |  |  |  |
| ***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 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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
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| ***Reason for change:*** | 1. Duplication is now supported in SL CA over PC5 interface, and the corresponding change needs to be made in the description of the PDCP service. |
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| ***Summary of change:*** | 1. Removed the sentence in 16.9.2.4 indicating PDCP is not supported over the PC5 interface. |
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| ***Consequences if not approved:*** | If not approved, stage 2 specification may be misinterpreted with respect to the support of duplication for SL. **Impact analysis**Impacted functionality: 1. SL CA

Inter-operability: 1. If the UE is implemented according to this CR but the network is not, there is no interoperability issue.
2. If the network is implemented according to this CR but the UE is not, there is no interoperability issue.
3. If one UE is implemented according to this CR while the other UE is not, duplication in SL CA may not operate correctly when active.
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| ***Clauses affected:*** | 16.9.2.4  |
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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 ... |
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| ***Other comments:*** |  |
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| ***This CR's revision history:*** | Rev1 – Corrected meeting location information on cover sheet. |

*First Modified Subclause*

#### 16.9.2.4 PDCP

The services and functions of the PDCP sublayer as specified in clause 6.4.1 are supported for sidelink with some restrictions:

- Out-of-order delivery is supported only for unicast transmission;