3GPP TSG RAN WG1 #106-e R1-21xxxxx

**e-Meeting, August 16th – 27th, 2021**

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** |  | **rev** | **-** | **Current version:** | **6** |  |
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| *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:***  | [Draft] Correction on procedure for transmitting the physical sidelink shared channel |
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| ***Source to WG:*** | Ericsson |
| ***Source to TSG:*** | RAN WG1 |
|  |  |
| ***Work item code:*** | 5G\_V2X\_NRSL-Core |  | ***Date:*** | 2021-08-17 |
|  |  |  |  |  |
| ***Category:*** | F |  | ***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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
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| ***Reason for change:*** | Addition of a parameter to the procedure for transmitting the PSSCH |
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| ***Summary of change:*** | Modification to add a missing field in the SCI format 2-A and 2-B definition |
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| ***Consequences if not approved:*** | The procedure for transmitting the PSSCH is not correctly implemented due to a missing parameter in the SCI format 2-A and 2-B definition. |
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| ***Clauses affected:*** | 8.1 |
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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:*** |  |

## 8.1 UE procedure for transmitting the physical sidelink shared channel

**<Unchanged parts omitted>**

The UE shall set the contents of the SCI format 2-A as follows:

- the UE shall set value of the *'HARQ process number'* field as indicated by higher layers.

- the UE shall set value of the '*NDI*' field as indicated by higher layers.

- the UE shall set value of the '*Redundancy version*' field as indicated by higher layers.

- the UE shall set value of the '*Source ID*' field as indicated by higher layers.

- the UE shall set value of the '*Destination ID*' field as indicated by higher layers.

- the UE shall set value of the '*HARQ feedback enabled/disabled indicator*' field as indicated by higher layers.

- the UE shall set value of the '*Cast type indicator*' field as indicated by higher layers.

- the UE shall set value of the '*CSI request*' field as indicated by higher layers.

The UE shall set the contents of the SCI formats 2-B as follows:

- the UE shall set value of the '*HARQ process number*' field as indicated by higher layers.

- the UE shall set value of the '*NDI*' field as indicated by higher layers.

- the UE shall set value of the '*Redundancy version*' field as indicated by higher layers.

- the UE shall set value of the '*Source ID*' field as indicated by higher layers.

- the UE shall set value of the '*Destination ID*' field as indicated by higher layers.

- the UE shall set value of the '*HARQ feedback enabled/disabled indicator*' field as indicated by higher layers.

- the UE shall set value of the '*Zone ID*' field as indicated by higher layers.

- the UE shall set the '*Communication range requirement*' field as indicated by higher layers.

**<Unchanged parts omitted>**