**3GPP TSG-RAN WG1 Meeting # 103-eR1-200xxxx**

 **e-Meeting, 26 October 2020 – 13 November 2020**

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| --- |
| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **38.213** | **CR** | **draft** | **rev** | **-** | **Current version:** | **16.3** |  |
|  |
| *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:***  | Introduction of the preparation time for SL retransmissions in Mode 1 |
|  |  |
| ***Source to WG:*** | Ericsson |
| ***Source to TSG:*** | RAN WG1 |
|  |  |
| ***Work item code:*** | 5G\_V2X\_NRSL-Core |  | ***Date:*** | 2020-10-16 |
|  |  |  |  |  |
| ***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)* |
|  |  |
| ***Reason for change:*** | Introduction of new agreements made in RAN1 |
|  |  |
| ***Summary of change:*** | Add a name for the preparation time, so that it can be easily referenced from TS 38.214 to introduce new agreements related to the time between PSFCH and PSSCH retransmission for a TB |
|  |  |
| ***Consequences if not approved:*** | Mode 1 operation may not work. The UE may be scheduled to transmit with insufficient time to prepare the PSCCH/PSSCH.Preparation time cannot be easily referenced from TS 38.214. |
|  |  |
| ***Clauses affected:*** | 16.5 |
|  |  |
|  | **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:*** |  |

**<Unchanged parts omitted>**

## 16.5 UE procedure for reporting HARQ-ACK on uplink

**<Unchanged parts omitted>**

A UE does not expect to be provided PUCCH resources or PUSCH resources to report HARQ-ACK information that start earlier than after the end of a last symbol of a last PSFCH reception occasion, from a number of PSFCH reception occasions that the UE generates HARQ-ACK information to report in a PUCCH or PUSCH transmission, where

- and are defined in [4, TS 38.211]

- , where is the SCS configuration of the SL BWP and is the SCS configuration of the active UL BWP on the primary cell

- is determined from according to Table 16.5-1

Table 16.5-1: Values of

|  |  |
| --- | --- |
|  |  |
| 0 | 14 |
| 1 | 18 |
| 2 | 28 |
| 3 | 32 |

**<Unchanged parts omitted>**