**3GPP TSG-RAN3 Meeting #123 *R3-240914***

**Athens, Greece, 26th Feb 2024 - 1st Mar 2024**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **37.483** | **CR** | **0102** | **rev** | **1** | **Current version:** | **18.0.0** |  |
|  | | | | | | | | |
| *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 |  | Radio Access Network | **X** | Core Network |  |

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| ***Title:*** | Correction on the MT-SDT Data Size within MT-SDT information in TS37.483 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | ZTE, Huawei | | | | | | | | | |
| ***Source to TSG:*** | R3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NR\_MT\_SDT-Core | | | | |  | ***Date:*** | | | 2024-02-28 |
|  |  | | | |  | |  | | |  |
| ***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-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | After bearer context suspension, if there are oversize DL SDT data arrival at the last serving gNB, the last serving gNB has to provide MT-SDT Data Size, and it is unclear how to provide data size in case it is larger than 96000 bytes. Based on the discussion, it is agreed that if the total data size exceeds 96000, the value is set to 96000. | | | | | | | | |
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| ***Summary of change:*** | | Clarify in Semantics Description that if the total data size exceeds 96000, the value is set to 96000. | | | | | | | | |
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| ***Consequences if not approved:*** | | In case oversize DL SDT data arrival at the last serving gNB, the last serving gNB is not able to provide proper MT-SDT Data Size to the receiving gNB. | | | | | | | | |
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| ***Clauses affected:*** | | 9.3.1.142 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | | **X** |  | Other core specifications | | | | TS38.423CR1203 | | |
| ***affected:*** | |  | **X** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | | Rev0: R3-240196 | | | | | | | | |

---------------------------------------------------------Start of Change------------------------------------------------------

#### 9.3.1.142 MT-SDT Information

This IE provides the assistant information for MT-SDT.

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| --- | --- | --- | --- | --- |
| IE/Group Name | Presence | Range | IE Type and Reference | Semantics Description |
| MT-SDT Data Size | M |  | INTEGER (1..96000,…) | Indicates the total data size for all SDT bearers. Unit: byte. Corresponds to the SDAP SDU size of the received DL data. If the total data size exceeds 96000, the value will be set to 96000. |

---------------------------------------------------------End of Change------------------------------------------------------