3GPP TSG SA WG5 Meeting 135-e Tdoc S5-212085 rev1

electronic meeting, online, 25 January - 3 February 2021

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **28.537** | **CR** | **Draft CR** | **rev** | **-** | **Current version:** | **16.0.0** |  |
|  |
| *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 | **X** |

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| ***Title:***  | Rel-17 CR 28.537 Add management data management requirements (pictures and video) |
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| ***Source to WG:*** | Nokia, Nokia Shanghai Bell |
| ***Source to TSG:*** | SA5 |
|  |  |
| ***Work item code:*** | MADCOL |  | ***Date:*** | 2021-01-15 |
|  |  |  |  |  |
| ***Category:*** | **B** |  | ***Release:*** | 17 |
|  | *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:*** | Management data management requirements are missing. |
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| ***Summary of change:*** | Management data management requirements and procedures are added. |
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| ***Consequences if not approved:*** | Management data management requirements are missing. |
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| ***Clauses affected:*** | 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 ...  |
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| ***Other comments:*** | **Input to DraftCR to 28.537 related to the WI MADCOL** |
|  |  |
| ***This CR's revision history:*** |  |

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| **First modification** |

# X Management data management

## X.1 Description

[…]

Management data includes data that is defined by 3GPP, such as the measurements defined in TS 28.522 [x]. But it may also include data not related to 3GPP definitions or data that is not produced by 3GPP defined functions, such as pictures (graphics) in "png" format or videos in "mpg" or "wmv" format. This "external" data can be used as additional input for network optimization. For example, cameras can help to predict upcoming blockage, that may not be predictable from radio measurements, or predict the presence, location or movement of people. The management system should be able to manage this kind of data as well, i.e. a consumer should be able to request this kind of data to be produced and reported, and the management system should provide support for storing it (REQ-MDM-CON-6).

## X.2 Requirements

[…]

REQ-MDM-CON-6: The 3GPP management system shall support managing photos taken and videos made by a base station in the same way as 3GPP defined data.

## X.3 Procedures

*Editor's note: To be added*

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| **End of modifications** |