**3GPP TSG-SA3 Meeting #98Bis-e *S3-200783***

**e-meeting, 14-17 April 2020**

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  | **33.501** | **CR** |  | **rev** | **-** | **Current version:** | **16.2.0** |  |
|  | | | | | | | | |
| *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 | **X** | ME | **X** | Radio Access Network |  | Core Network |  |

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| ***Title:*** | UE pre-configuration for non-3GPP access networks | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Thales, ORANGE, Lenovo, Motorola Mobility | | | | | | | | | |
| ***Source to TSG:*** | S3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | 5WWC | | | | |  | ***Date:*** | | | 2020-04-01 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | B |  | | | | | ***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 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-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16)* | |
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| ***Reason for change:*** | | According to clause 7.1a “determining trust relationship in the UE”, the non-3GPP access networks, which are trusted, can be pre-configured in the UE. The home network operator should be able to securely store the list of trusted non-3GPP access networks in the USIM, which is under its control. The list of trusted non-3GPP access networks pre-configured in the USIM can be updated thanks to Over-The-Air mechanisms. | | | | | | | | |
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| ***Summary of change:*** | | New text is added to indicate that the home network operator may configure in the USIM a list of trusted non-3GPP access networks, if the USIM supports non-3GPP access networks service.  In case of pre-configured information in the UE, the list of trusted non-3GPP access networks pre-configured by the home network in the USIM shall take precedence over information pre-configured in the ME.  Corrections according to TS 23.501, clause 6.3.12. | | | | | | | | |
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| ***Consequences if not approved:*** | | The home network operator would not be able to store in the USIM the list of trusted non-3GPP accces networks. | | | | | | | | |
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| ***Clauses affected:*** | | 7.1a | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | | DraftCR | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

## 7.1a Determining trust relationship in the UE

The non-3GPP access networks, which are trusted, can be pre-configured in the UE. Additional possibilities to determine the trust relationship are described in TS 23.501 [2]. If the USIM supports non-3GPP access networks service, the home network operator may configure in the USIM a list of trusted non-3GPP access networks. In case of pre-configured information in the UE, the list of trusted non-3GPP access networks pre-configured by the home network operator in the USIM shall take precedence over information pre-configured in the ME.