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

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

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| *CR-Form-v12.0* |
| **CHANGE REQUEST** |
|  |
|  | **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 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-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.