**3GPP TSG-SA3 Meeting #110Ad-Hoc-e *S3-23xxxx***

**Electronic meeting, Online, 17 - 21 April 2023**

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| *CR-Form-v12.1* |
| **DRAFT CHANGE REQUEST** |
|  |
|  | **33.501** | **CR** | **Draft CR** | **rev** | - | **Current version:** | **18.1.0** |  |
|  |
| *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 | **X** | Radio Access Network |  | Core Network | **X** |

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|  |
| ***Title:***  | Skeleton of 5WWC security procedure |
|  |  |
| ***Source to WG:*** | Nokia, Nokia Shanghai Bell |
| ***Source to TSG:*** | S3 |
|  |  |
| ***Work item code:*** | 5WWC\_Ph2\_Sec |  | ***Date:*** | 2023-04-17 |
|  |  |  |  |  |
| ***Category:*** | **B** |  | ***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 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:*** |  |
|  |  |
| ***Summary of change:*** | Skeleton for how the work on the 5WWC security study can be implemented in TS 33.501.  |
|  |  |
| ***Consequences if not approved:*** | No living doc. |
|  |  |
| ***Clauses affected:*** |  |
|  |  |
|  | **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:*** |  |

\*\*\* BEGIN of 1st CHANGE \*\*\*

# 2 References

Editor’s Note: This clause captures the 5WWC related references.

\*\*\* END of 1st HANGE \*\*\*

\*\*\* BEGIN of 2nd CHANGE \*\*\*

3.2 Abbreviations

Editor’s Note: This clause captures the 5WWC related abbreviations.

\*\*\* END of 2nd HANGE \*\*\*

\*\*\* BEGIN of 3rd CHANGE \*\*\*

# 7B Security for wireline access to the 5G core network

## 7B.X Authentication for AUN3 devices behind 5G-RG not supporting 5G key hierarchy

Editor’s Note: This clause captures the authentication of AUN3 devices behind 5G-RG not supporting 5G key hierarchy.

## 7B.Y Authentication for AUN3 devices behind 5G-RG supporting 5G key heirarchy

Editor’s Note: This clause captures the authentication of AUN3 devices behind 5G-RG supporting 5G key hierarchy.

 \*\*\* END of 3rd CHANGE \*\*\*

\*\*\* BEGIN of 4th CHANGE \*\*\*

# Annex Y (normative): Authentication of AUN3 devices behind 5G-RG using additional EAP methods

\*\*\* END of 4th HANGE \*\*\*