**3GPP TSG-SA3 Meeting #108-e  *draft\_S3-221877-r1***

**e-meeting, 22 – 26 August 2022**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **33.926** | **CR** | **Draft CR** | **rev** | **-** | **Current version:** | **17.4.0** |  |
|  | | | | | | | | |
| *For* ***[HE](http://www.3gpp.org/3G_Specs/CRs.htm" \l "_blank)******[LP](http://www.3gpp.org/3G_Specs/CRs.htm" \l "_blank)*** *on using this form: comprehensive instructions can be found at  <http://www.3gpp.org/Change-Requests>.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **x** |

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|  | | | | | | | | | | |
| ***Title:*** | AAnF SCAS: Adding failure to remove AKMA context threats to TS 33.926 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | ZTE | | | | | | | | | |
| ***Source to TSG:*** | S3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | SCAS\_5G\_AAnF | | | | |  | ***Date:*** | | | 2022-08-06 |
|  |  | | | |  | |  | | |  |
| ***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 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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | If the AKMA context in AAnF is not removed correctly, the user can continue to use the AKMA service. This leads to waste valuable system resources | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Adding failure to remove AKMA context threats | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | AAnF threats are missing in TS 33.926. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | X.2.2.y (new) | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 is an input to the living document S3-222142 | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

\*\*\* 1st CHANGE \*\*\*

### X.2.2.y Failure to remove AKMA context

- Threat name: Failure to remove AKMA context

- Threat Category: Elevation of Privilege

- Threat Description: If the AKMA context in AAnF is not removed correctly, the user can continue to use the AKMA service. This leads to waste valuable system resources.

- Threatened Asset: Sufficient Processing Capacity.

\*\*\* END OF CHANGES \*\*\*