**3GPP TSG-SA3 Meeting #106-e *S3-220329***

**e-meeting, 14 - 25 February 2022**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **33.847** | **CR** | **0004** | **rev** | **-** | **Current version:** | **17.0.1** |  |
|  | | | | | | | | |
| *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:*** | Additional conclusion of KI #17 – security policy | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Qualcomm Incorporated, CATT, InterDigital, Ericsson | | | | | | | | | |
| ***Source to TSG:*** | S3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | FS\_5G\_ProSe\_Sec | | | | |  | ***Date:*** | | | 2022-02-04 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-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 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:*** | | Conclusion not provided for key #17 | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Addition of conclusion for key issue #17 | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Missing conclusion | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 7.17 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

**\*\*\*\*\* START OF CHANGES \*\*\*\*\***

## 7.17 Key Issue #17: Supporting security policy handling for PC5 connection of 5G ProSe services

* The following text is taken as conclusions for the security policy handling:Security policy provisioning:
  + For user-plane UE-to-network relay solutions, the PKMF provides PC5 security policies to the UE.

NOTE: PKMF may get the security policies in different ways (e.g., from PCF, from ProSe Application server, or based on local configuration) and this will be decided in the normative phase.

* + For control-plane UE-to-network relay solutions, the PCF provides PC5 security policies to the UE as per TS 33.536 [8].
  + For ProSe direct services, the PCF provides PC5 security policies to the UE as per TS 33.536 [8].
* The security policy negotiation and enforcement for PC5 connection is based on the TS 33.536 [8].
* The security policy for signaling integrity protection on PC5 is set to “REQUIRED” for all UE-to-network relay scenarios.
* The security policy for user plane protection on PC5 for ProSe UE-to-network relay scenarios depends on the specific relay service requested by the UE.

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