**3GPP TSG-SA3 Meeting #106-e *draft\_S3-220329-r3***

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

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| --- |
| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **33.847** | **CR** | **0004** | **rev** | 1 | **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 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:*** | 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: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].

NOTE: conclusion on security policy handling for one-to-one communication is included in the KI #12 conclusion.

* 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 negotiation and enforcement for user plane protection on PC5 for ProSe UE-to-network relay scenarios depends on the specific relay service requested by the Remote UE.

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