**3GPP TSG-SA3 Meeting #110-Adhoc-e *S3-231789r1***

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

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| *CR-Form-v12.1* | | | | | | | | |
| **DRAFT CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  |  | **CR** |  | **rev** |  | **Current version:** |  |  |
|  | | | | | | | | |
| *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:*** | security aspects of Rel-18 UAS features | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Qualcomm Incorporated | | | | | | | | | |
| ***Source to TSG:*** | S3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | UAS\_Ph2 | | | | |  | ***Date:*** | | | 2022-02-01 |
|  |  | | | |  | |  | | |  |
| ***Category:*** |  |  | | | | | ***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:*** | | New UAS features are being added to Rel-18. Some of these features require security enhancements. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Add the security aspects of the added Rel-18 UAS features | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | No security for these UAS features | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.X (new), 5.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:*** | | NOTE: Coversheet detail will need revising to align with final CR | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

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

**\*\*\*\* NEXT CHANGE \*\*\*\***

## 5.X A2X Direct Communication

### 5.X.1 General

Editor’s note: Background on A2X Direct Communication (plus details of DAA and BRID – alternatively there could be different clauses for these)

### 5.X.2 Unicast mode A2X Direct Communication

Editor’s note: Details of unicast A2X Direct Communication

### 5.X.3 Broadcast mode A2X Direct Communication

Editor’s note: Details of broadcast A2X Direct Communication

## 5.Y Direct C2 Communication

### 5.Y.1 General

Editor’s note: Background on Direct C2 Communication (possibly including authorisation)

### 5.Y.2 Unicast mode Direct C2 Communication

Editor’s note: Details of unicast Direct C2 Communication

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