**3GPP TSG-SA3 Meeting #120 S3-25xxxx**

**Athens, Greece, 17 - 21 February 2025**

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| *CR-Form-v12.1* | | | | | | | | |
| **Draft CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **33.401** | **CR** | **draft** | **rev** |  | **Current version:** | **18.2.0** |  |
|  | | | | | | | | |
| *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 |  | Radio Access Network |  | Core Network | **x** |

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| ***Title:*** | Skeleton for security aspects of 5G satellite access phase 3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | CATT | | | | | | | | | |
| ***Source to TSG:*** | S3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | 1060065 | | | | |  | ***Date:*** | | | 2025-04-07 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | | Rel-19 |
|  | *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:*** | | Security for 5G satellite access phase 3 is not specified yet. | | | | | | | | |
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| ***Summary of change:*** | | In addation to the existing Annex X (normative) in the Living document for TS 33.401, propose to add a new Annex Y (informative) in TS 33.401 to describe the informative work related to satellite. | | | | | | | | |
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| ***Consequences if not approved:*** | | Specification is not complete. | | | | | | | | |
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| ***Clauses affected:*** | | Annex X (new), Annex Y (new) | | | | | | | | |
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|  | | **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 1st Change \*\*\*

Annex Y (informative):  
Security aspects of deployment options for Store and Forward Satellite operation

# Y.1 Security aspects of Split MME architecture

Editor’s Note: This clause describes the security aspects of Split MME architecture to support Store and Forward Satellite operation.

# Y.2 Security aspects of Full EPC in each satellite

Editor’s Note: This clause describes the security aspects of Full EPC in each satellite architecture to support Store and Forward Satellite operation.

\*\*\* End of Change \*\*\*