**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 |
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| ***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 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)* |
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| ***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 ...  |
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| ***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 \*\*\*