**3GPP TSG-CT WG1 Meeting #124-eC1-20xxxx**

**Electronic meeting, 2-10 June 2020 was C1-203635**

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **27.007** | **CR** | **0694** | **rev** | **1** | **Current version:** | **16.4.0** |  |
|  | | | | | | | | |
| *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 | **x** | Radio Access Network |  | Core Network |  |

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|  | | | | | | | | | | |
| ***Title:*** | New AT command supporting for 5G Location Services | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | CATT | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | 5G\_eLCS | | | | |  | ***Date:*** | | | 2020-03-18 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | | Rel-16 |
|  | *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-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | To support 5G Location Services, the AT Commands needs to update to align with new features in 5G Location Services. UE Location Privacy Setting procedure is defined to update UE Location Privacy Indication information in UE’s subscription in TS 23.273 v16.3.0. A new AT Commands needs to define to support the UE Location Privacy Setting. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | 1. Add a new AT Commands to support the UE Location Privacy Setting. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The AT Commands to support UE Location Privacy Setting in 5G Location Services are missing. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 8.xx(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:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

\*\*\*\*\*Start of change \*\*\*\*\*

## 8.xx Mobile originated location privacy setting +CMOLPS

Table 8.5x-1: +CMOLPS parameter command syntax

|  |  |
| --- | --- |
| Command | Possible response(s) |
| +CMOLPS=[<indication> | *+CME ERROR: <err>* |
| +CMOLPS? | +CMOLPS: <indication>  *+CME ERROR: <err>* |
| +CMOLPS=? | +CMOLPS: (list of supported <indication>s) |

**Description**

The set command is used to set UE location privacy indication information and activate UE location privacy setting to allow or disallow the subsequent location request. The parameter <location> includes UE location privacy indication information to switch on/off the subsequent location request.

Read command returns the current settings.

Test command returns the supported values as a compound value.

**Defined values**

<indication>: integer type. Enables and disables the allowance for location request.

0 Location request switch-on.

1 Location request switch-off.

**Implementation**

Optional.

\*\*\*\*\* End of changes \*\*\*\*\*