**3GPP TSG-CT WG1 Meeting #127-eC1-207096r01**

**Electronic meeting, 13-20 November 2020**

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **23.122** | **CR** | **0624** | **rev** | **-** | **Current version:** | **17.0.0** |  |
|  | | | | | | | | |
| *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:*** | CAG support and CAG information are only applicable when MS is in 5GS | | | | | | | | | |
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| ***Source to WG:*** | OPPO | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | TEI17, Vertical\_LAN | | | | |  | ***Date:*** | | | 2020-11-17 |
|  |  | | | |  | |  | | |  |
| ***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 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) Rel-17 (Release 17)* | |
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| ***Reason for change:*** | | In LS C1-207023/S2-2007809, SA2 informs CT1 that the setting of a UE configured to access 5GS only via CAG Cell(s) does not impact the UE selecting onto E-UTRA. The accompanying SA2 CR to 23.501 in S2-2007810 affirms that what pertains to CAG information for UE is only applicable to when the UE is in 5GS, i.e in N1-mode.  This CR proposes to align CT1's 23.122 to that SA2 conclusion. | | | | | | | | |
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| ***Summary of change:*** | | Affirming that the CAG information does not apply out of 5GS and that a MS with "indication that the MS is only allowed to access 5GS via CAG cells" set is allowed to select or perform inter-system change out of 5GS. | | | | | | | | |
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| ***Consequences if not approved:*** | | Not aligned with stage 2 requirments that CAG is only applicable to 5GS. | | | | | | | | |
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| ***Clauses affected:*** | | 3.8 | | | | | | | | |
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|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | | **X** |  | Other core specifications | | | | TS/TR 23.501 CR 2486 | | |
| ***affected:*** | |  | **X** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

\* \* \* First Change \* \* \* \*

## 3.8 CAG selection (N1 mode only)

The MS may support CAG.

If the MS supports CAG, the MS can be provisioned with a "CAG information list", consisting of zero or more entries, each containing:

a) a PLMN ID;

b) an "Allowed CAG list". The "Allowed CAG list" contains zero or more CAG-IDs; and

c) an optional "indication that the MS is only allowed to access 5GS via CAG cells".

The "CAG information list" is stored in the ME.

NOTE When the UE is registering or registered to a PLMN other than the HPLMN, a PLMN equivalent to the HPLMN or EHPLMN, then the HPLMN will send a "CAG information list" consisting of CAG subscription information related to the serving PLMN only. When the UE is registering or registered to the HPLMN, a PLMN equivalent to the HPLMN or EHPLMN then the HPLMN or EHPLMN may send CAG subscription information related to any PLMN in the "CAG information list".

If the MS supports CAG and a PLMN is selected as described in subclause 4.4.3.1.1, the automatic CAG selection is performed as part of subclause 4.4.3.1.1.

If the MS supports CAG and a PLMN is selected as described in subclause 4.4.3.1.2, the manual CAG selection is performed as part of subclause 4.4.3.1.2.

The NAS shall provide the AS with a "CAG information list", if available. If the contents of the "CAG information list" have changed, the NAS shall provide an updated "CAG information list" to the AS.

The "indication that the MS is only allowed to access 5GS via CAG cells" does not impact whether and how the MS selects an E-UTRAN cell and registers to EPS.

\* \* \* End of Changes \* \* \* \*