**3GPP TSG-CT WG1 Meeting #127-eC1-20XXXX**

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

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| *CR-Form-v12.0* |
| **CHANGE REQUEST** |
|  |
|  | **24.008** | **CR** | **3249** | **rev** | **2** | **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:***  | Use of Equivalent PLMN list in 5GMM |
|  |  |
| ***Source to WG:*** | NTT DOCOMO INC. |
| ***Source to TSG:*** | C1 |
|  |  |
| ***Work item code:*** | 5GProtoc17 |  | ***Date:*** | 2020-11-18 |
|  |  |  |  |  |
| ***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 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-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:*** | CT1 has agreed a CR against 24.301 in C1-206503 (CT1#126-e) clarifying that same Equivalent PLMN list is used by EMM, MM, GMM and 5GMM. However, the same change for TS 24.008 was missing. |
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| ***Summary of change:*** | Clarify that same Equivalent PLMN list is used by EMM, MM, GMM and 5GMM |
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| ***Consequences if not approved:*** | UE may not regard a PLMN (which only operates 5GS cell) as Equivalent PLMN even if the PLMN is declared as equivalent. |
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| ***Clauses affected:*** | 4.1.1.9 |
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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:*** |  |

#### 4.1.1.9 Equivalent PLMNs list

The mobile equipment shall store a list of "equivalent PLMNs". These PLMNs shall be regarded by the MS as equivalent to each other for PLMN selection and cell selection/re-selection. The same list is used by 5GMM, EMM, GMM and MM (see 3GPP TS 24.501 [167] and 3GPP TS 24.301 [120]).

The list of equivalent PLMNs is replaced or deleted at the end of each location updating procedure, routing area updating procedure and GPRS attach procedure. The stored list consists of a list of equivalent PLMNs as downloaded by the network plus the PLMN code of the registered PLMN that downloaded the list. The stored list shall not be deleted when the MS is switched off. The stored list shall be deleted if the SIM/USIM is removed or when an MS attached for emergency bearer services enters the state GMM-DEREGISTERED. The maximum number of possible entries in the stored list is 16.