**3GPP TSG-CT WG1 Meeting #136eC1-22xxxx**

**E-meeting, 12-20 May 2022**

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **24.501** | **CR** | **4427** | **rev** | **1** | **Current version:** | **17.6.1** |  |
|  |
| *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:***  | Clarification to MUSIM UEs operating in NB-N1 mode and WB-N1 CE mode B |
|  |  |
| ***Source to WG:*** | Huawei, HiSilicon |
| ***Source to TSG:*** | C1 |
|  |  |
| ***Work item code:*** | MUSIM |  | ***Date:*** | 2022-05-04 |
|  |  |  |  |  |
| ***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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
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| ***Reason for change:*** | Voice services are not supported for UEs opeating in NB-N1 mode and also WB-N1 mode CE mode B. So these UE’s ahall not indicate support for paging indication for voice services. |
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| ***Summary of change:*** | Clarified that the NB-N1 mode UEs and WB-N1 CE mode B UEs should not indicate support for paging indication for voice services. |
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| ***Consequences if not approved:*** | Wrong indication from the UE to the network. |
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| ***Clauses affected:*** | 4.25 |
|  |  |
|  | **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:*** |  |

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

## 4.25 Support of MUSIM features

A network and a MUSIM UE may support one or more of the MUSIM features (i.e. the N1 NAS signalling connection release, the paging indication for voice services, the reject paging request, the paging restriction and the paging timing collision control).

If MUSIM UE supports one or more MUSIM features, the UE indicates support of one or more MUSIM features (except for the paging timing collision control) during the registration procedure. If the UE has indicated support of the N1 NAS signalling connection release or the reject paging request or both and the UE supports the paging restriction, the UE indicates support of the paging restriction.

If the UE indicates support of one or more MUSIM features and the network decides to accept one or more MUSIM features, the network indicates the support of one or more MUSIM features during the registration procedure. The network only indicates the support of the paging restriction together with the support of either N1 NAS signalling connection release or the reject paging request.

The network does not indicate support for any MUSIM feature to the UE during the registration for emergency services.

A MUSIM UE operating in NB-N1 mode or in WB-N1 mode CE mode B shall not indicate the support for paging indication for voice services in registration request towards the network.

\* \* \* next Change \* \* \* \*

\* \* \* next Change \* \* \* \*

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