**3GPP TSG-SA1 Meeting #98e *S1-221155\_DT***

**Electronic Meeting, 09-19 May 2022** *(revision of S1-22xxxx)*

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **22.101** | **CR** | **xxx** | **rev** | **-** | **Current version:** | **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 | **X** |

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| ***Title:***  | SMS to emergency centre requirement |
|  |  |
| ***Source to WG:*** | Orange  |
| ***Source to TSG:*** | SA1 |
|  |  |
| ***Work item code:*** | ESMS |  | ***Date:*** | 2022-05-09 |
|  |  |  |  |  |
| ***Category:*** | **B** |  | ***Release:*** |  Rel-18 |
|  | *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:*** | The discussion in SA95-e concluded that “SA1 can discuss this issue for Rel-18 as this is an exceptional and regulatory related case. Further work in other groups will only start once the SA1 work has clarified.”.GSMA and ETSI requested to enable SMS for emergency service in case of roaming.According to the EECC (European Electronic Communications Code) Article 109 and the European Accessibility Act, legal authorities request mobile operators to provide more accessibility to emergency service. Today, SMS to emergency centre whilst is not supported. |
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| ***Summary of change:*** | It includes additional requirements for SMS to emergency centre. |
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| ***Consequences if not approved:*** | SMS to emergency centre is not supported for roaming in mobile operators networks. |
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| ***Clauses affected:*** | 10.11 (new) |
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|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **N** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **N** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **N** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

============================== **Start of Changes** =======================================

10.11 Short Message Service to emergency centre

EPS and 5GS shall route a Short Message over IMS using the emergency numbers to a local emergency centre, according to the local regulations.

The Short Message shall be routed to the emergency centre (PSAP) in accordance with national regulations for where the subscriber is located as specified in 10.1.

The 3GPP system shall support a Short Message to be routed to different emergency call centres, depending on the type of emergency as specified in 10.1.

The Short Message Service to emergency centre shall be supported without a SIM/USIM/ISIM being present.

Note 1: It will be left to the national authorities to decide whether the network accepts Short Message Service to emergency Centre without the SIM/USIM/ISIM.

The Short Message Service to emergency centre shall be able to use the same identification methods as for emergency calls, as specified in 10.1.1.

Subject to local/regional regulations Short Message Service to emergency centre shall support location service as specified in chapter 10.6.

Subject to local/regional regulations the network shall support the Short Message back from an emergency centre (PSAP).

============================== **End of Changes** =======================================