**3GPP TSG-CT WG1 Meeting #133e-bisC1-220551**

**E-meeting, 17-21 January 2022**

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **23.700-10** | **CR** | **0001** | **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 | **x** |

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| ***Title:***  | IMS home network domain name in the traffic descriptor |
|  |  |
| ***Source to WG:*** | Nokia, Nokia Shanghai Bell |
| ***Source to TSG:*** | C1 |
|  |  |
| ***Work item code:*** | FS\_eIMS5G2 |  | ***Date:*** | 2022-01-17 |
|  |  |  |  |  |
| ***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 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 conclusion on Key Issue #1 / Scenario 1 mandates adding a new parameter “IMS home network domain name” in the traffic descriptor. However, an IMS home network domain name does not necessarily require a new parameter. For example, it can be delivered via destination FQDN. |
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| ***Summary of change:*** | The conclusion is generalized so that an IMS home network domain name is conveyed in the traffic descriptor without mandating a new parameter. |
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| ***Consequences if not approved:*** | It mandates adding a new parameter, which may not be necessary. |
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| ***Clauses affected:*** | 8 |
|  |  |
|  | **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:*** |  |

# 8 Conclusions

For Key Issue #1 / Scenario 1, conveying "IMS home network domain name" in the traffic descriptor and Solution 4 will be the basis for work in the normative phase. Other existing methods (e.g., URSP with reused traffic descriptors, UE local configuration) can be used, but they do not require normative work.

For Key Issue #1 / Scenario 2, no work in the normative phase will happen.

For Key Issue #1 / Scenario 3, no conclusion is made during the study phase.

Editor's note: CT1 has sent an LS to SA2 for feedback. Based on feedback from SA2, CT1 will make a progress with normative work.

For Key Issue #2, no solutions within CT1 responsibility was provided, i.e. no work in the normative phase will happen.

For Key Issue #3, no solutions within CT1 responsibility was provided, i.e. no work in the normative phase will happen.

For Key Issue #4, no solutions within CT1 responsibility was provided, i.e. no work in the normative phase will happen.