**3GPP TSG-CT WG1 Meeting #134-eC1-22XXXX**

**E-Meeting, 17th – 25th February 2022**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.526** | **CR** | **0136** | **rev** | **-** | **Current version:** | **17.5.0** |  |
|  | | | | | | | | |
| *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:*** | Alignment of ProSe Policy and V2X Policy | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | vivo, Nokia, Nokia Shanghai Bell | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | 5G\_ProSe, eV2XARC | | | | |  | ***Date:*** | | | 2022-02-07 |
|  |  | | | |  | |  | | |  |
| ***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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The UE policies for 5GS include URSP, ANDSP, V2XP and ProSeP. In current TS 24.526, the bullet for V2XP and ProSeP is missing. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Add the bullet of V2XP and ProSeP. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | An incomplete description of UE policies for 5GS. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | | 3.2, 4.1 | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

**\*\*\*\*\*\*\***

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

## 3.2 Abbreviations

For the purposes of the present document, the abbreviations given in 3GPP TR 21.905 [1] and the following apply. An abbreviation defined in the present document takes precedence over the definition of the same abbreviation, if any, in 3GPP TR 21.905 [1].

5GCN 5G Core Network

5GS 5G System

ANDSP Access Network Discovery and Selection Policy

DNN Data Network Name

ePDG evolved Packet Data Gateway

FQDN Fully Qualified Domain Name

H-PCF A PCF in the HPLMN

IMS IP Multimedia Subsystem

LADN Local Area Data Network

MCC Mobile Country Code

ME Mobile Equipment

MMS Multimedia Messaging Service

MNC Mobile Network Code

N3AN Non-3GPP Access Network

N3IWF Non-3GPP InterWorking Function

OS Operating System

PCF Policy Control Function

ProSeP 5G ProSe Policy

RSN Redundancy Sequence Number

S-NSSAI Single Network Slice Selection Assistance Information

SSC Session and Service Continuity

SUPI Subscriber Permanent Identifier

SUPL Secure User Plane Location

URSP UE Route Selection Policy

USIM User Services Identity Module

V-PCF A PCF in the VPLMN

V2XP V2X Policy

WLANSP WLAN Selection Policy

\* \* \* Next Change \* \* \* \*

## 4.1 Overview

The UE policies for 5GS include:

- UE route selection policy (URSP)(see clause 4.2);

- Access network discovery and selection policy (ANDSP)(see clause 4.3);

- V2X policy (V2XP); and

- 5G ProSe policy (ProSeP).

The UE policies can be delivered from the PCF to the UE. The UE policy delivery procedure is specified in 3GPP TS 24.501 [11].

The UE policies can also be pre-configured in the UE. The pre-configured policy shall be applied by the UE only when the UE has not received the same type of policy from the PCF. The implementation of pre-configured UE policies is out of scope of this specification.

The UE policies can be delivered from the PCF to the 5G-RG or a W-AGF acting on behalf of the FN-RG. The UE policy delivery service is specified in 3GPP TS 24.501 [11]. These UE policies include the UE route selection policy (URSP) (see clause 4.2).

The UE policies can also be pre-configured in the 5G-RG or a W-AGF acting on behalf of the FN-RG. The pre-configured policy shall be applied by the 5G-RG or a W-AGF acting on behalf of the FN-RG only when the 5G-RG or a W-AGF acting on behalf of the FN-RG has not received the same type of policy from the PCF. The implementation of pre-configured UE policies is out of scope of this specification.

The UE policies for V2X (V2XP) are specified in 3GPP TS 24.588 [18].

The UE policies for 5G ProSe policy (ProSeP) are specified in 3GPP TS 24.555 [18A].

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