**3GPP TSG-SA WG2 Meeting #143-eS2-210wxyz**

**Electronic meeting, 24 February - 9 March 2021**

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **23.503** | **CR** | **CR#** | **rev** | **-** | **Current version:** | **16.7.0** |  |
|  | | | | | | | | |
| *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:*** | ProSe Policy | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | OPPO | | | | | | | | | |
| ***Source to TSG:*** | SA2 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | 5G\_ProSe | | | | |  | ***Date:*** | | | 2021-02-24 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***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-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15)*  *Rel-16 (Release 16) Rel-17 (Release 17)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Based on the conclusions of TR23.752, the prose policy will contain the policy for the discovery, communications and etc. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | The ProSe policy information is added and referred to TS 23.304. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Incomplete feature for 5G ProSe. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 2, 3.2, 6.6.x (new) | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 \* \* \* \***

# 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non‑specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".

[2] 3GPP TS 23.501: "Technical Specification Group Services and System Aspects; System Architecture for the 5G System".

[3] 3GPP TS 23.502: "Procedures for the 5G System; Stage 2".

[4] 3GPP TS 23.203: "Policies and Charging control architecture; Stage 2".

[5] 3GPP TS 23.228: "IP Multimedia Subsystem (IMS); Stage 2".

[6] 3GPP TS 23.179: "Functional architecture and information flows to support mission-critical communication service; Stage 2".

[7] Void.

[8] 3GPP TS 32.240: "Charging management; Charging architecture and principles".

[9] 3GPP TS 23.402: "Architecture enhancements for non-3GPP accesses".

[10] 3GPP TS 23.161: "Network-Based IP Flow Mobility (NBIFOM); Stage 2".

[11] 3GPP TS 23.261: "IP flow mobility and seamless Wireless Local Area Network (WLAN) offload; Stage 2".

[12] 3GPP TS 23.167: "3rd Generation Partnership Project; Technical Specification Group Services and Systems Aspects; IP Multimedia Subsystem (IMS) emergency sessions".

[13] 3GPP TS 29.507: "Access and Mobility Policy Control Service; Stage 3".

[14] Void.

[15] 3GPP TS 22.011: "Service Accessibility".

[16] 3GPP TS 23.221: "Architectural requirements".

[17] 3GPP TS 29.551: "5G System; Packet Flow Description Management Service; Stage 3".

[18] 3GPP TS 32.421: "Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements".

[19] 3GPP TS 24.526: "UE Equipment (UE) policies for 5G System (5GS); Stage 3".

[20] 3GPP TS 32.291: "Charging management; 5G system, Charging service; stage 3".

[21] 3GPP TS 32.255: "Telecommunication management; Charging management; 5G Data connectivity domain charging; Stage 2".

[22] 3GPP TS 24.501: "Non-Access-Stratum (NAS) protocol for 5G System (5GS); Stage 3".

[23] 3GPP TS 23.280: "Common functional architecture to support mission critical services; Stage 2".

[24] 3GPP TS 23.288: "Architecture enhancements for 5G System (5GS) to support network data analytics services".

[25] 3GPP TS 23.216: "Single Radio Voice Call Continuity (SRVCC); Stage 2".

[26] 3GPP TS 23.272: "Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2".

[27] 3GPP TS 23.316: "Wireless and wireline convergence access support for the 5G System (5GS)".

[28] 3GPP TS 23.287: "Architecture enhancements for 5G System (5GS) to support Vehicle-to-Everything (V2X) services".

[29] 3GPP TS 24.229: "IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3".

[30] 3GPP TS 24.237: "IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) Service Continuity; Stage 3".

[31] 3GPP TS 26.114: "IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction".

[32] Void.

[xx] 3GPP TS 23.304: "Proximity based Services (ProSe) in the 5G System (5GS)".

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

## 3.2 Abbreviations

For the purposes of the present document, the abbreviations given in TR 21.905 [1], TS 23.501 [2], TS 23.502 [3], TS 23.316 [27] and the following apply. An abbreviation defined in the present document takes precedence over the definition of the same abbreviation, if any, in TR 21.905 [1].

AMBR Aggregated Maximum Bitrate

ANDSP Access Network Discovery & Selection Policy

ARP Allocation and Retention Priority

ASP Application Service Provider

BDT Background Data Transfer

BSF Binding Support Function

CHF CHarging Function

H-PCF A PCF in the HPLMN

H-UDR A UDR in the HPLMN

MPS Multimedia Priority Service

NBIFOM Network-based IP flow mobility

NSWO Non-Seamless WLAN Offload

NWDAF Network Data Analytics Function

OAM Operation Administration and Maintenance

OCS Online Charging System

PCC Policy and Charging Control

PFD Packet Flow Description

PFDF Packet Flow Description Function

PRA Presence Reporting Area

ProSe Proximity based ServicesProSeP ProSe Policy

RAN Radio Access Network

URSP UE Route Selection Policy

V2XP V2X Policy

V-PCF A PCF in the VPLMN

V-UDR A UDR in the VPLMN

vSRVCC video Single Radio Voice Call Continuity

WLANSP WLAN Selection Policy

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

### 6.6.x ProSe Policy information

The ProSe Policy information (ProSeP) is defined in TS 23.304 [xx].

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