**3GPP TSG-S4 Meeting #113-e**S4-210574

**Electronic Meeting, 6th – 14th April 2021**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **26.803** | **CR** |  | **rev** |  | **Current version:** | **1.1.0** |  |
|  | | | | | | | | |
| *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 |  | Radio Access Network |  | Core Network |  |

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| ***Title:*** | Updates to TR 26.803 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Qualcomm Inc. | | | | | | | | | |
| ***Source to TSG:*** | S4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | FS\_EMSA | | | | |  | ***Date:*** | | | 31 March 2021 |
|  |  | | | |  | |  | | |  |
| ***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:*** | | Updates various sections for completeness. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  |  | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  |  | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  |  | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

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| **First Change** |

## 3.1 Terms

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

## 3.2 Symbols

Void.

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| **Second Change** |

## 3.3 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].

AC Application Client

AF Application Function

ASP Application Service Provider

DNAI Data Network Access Identifier

DNS Domain Name Service

ECS Edge Configuration Server

EEC Edge Enabler Client

EES Edge Enabler Server

PCF Policy Control Function

PDU Protocol Data Unit

PSA PDU Session Anchor

QoS Quality of Service

LADN Local Area Data Network

LBO Local Break Out

NEF Network Exposure Function

SSC Session and Service Continuity

SMF Session Management Function

UPF User Plane Function

URSP UE Route Selection Policy

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| **Third Change** |

## 4.5 5GMS Architecture

SA4 has developed a 5G Media Streaming (5GMS) architecture that is designed to support media streaming sessions over 5G. The overall 5GMS architecture is depicted in the following figure:



Figure X: 5G Media Streaming within the 5G System

The 5GMS architecture consists of three main functions: the 5GMS AF, the 5GMS AS and the 5GMS Client. These functions leverage the 5G System functionality to support and assist media streaming sessions. The 5GMS architecture supports both downlink and uplink streaming. It is also designed to support a wide range of streaming services, from video streaming to VR/MR/XR.

5GMS specifies a set of interfaces and APIs to allow the Application Provider and the UE to configure and request support for streaming sessions.

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| **Fourth Change** |

# 7 Conclusions and Recommendations