**3GPP TSG-SA WG4 Meeting #126S4-231749**

**Chicago, USA, 13 – 17 November 2023**

**Source: NTT**

**Title: [FS\_eiRTCW] Pseudo-CR on Definitions of terms, symbols and abbreviations of FS\_eiRTCW**

**Spec: 3GPP TR 26.930**

**Agenda item: 10.9**

**Document for: Approval**

**1. Introduction**

The description of motivations for native WebRTC signalling and assumption is agreed in clause 1 of FS\_eiRTCW Permanent Document v600.

**2. Reason for Change**

Scope needs to be described in TR 26.920.

In incorporating the description of eiRTCW PD in TR 26.930, following modifications are deployed.

**3. Proposal**

It is proposed to agree on the following changes to 3GPP TR 26.930.

This proposal depends on the pCRs on incorporating the description of scope, motivation, KI#1, KI#2, KI#3, KI4, KI#5, KI#6, KI#10, Sol#1, Sol#2, Sol#4 and Sol#6 into TR 26.930.

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

# 3 Definitions of terms, symbols and abbreviations

## 3.1 Terms

For the purposes of the present document, the terms given in 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 TR 21.905 [1].

**Service provider (SP)**: An RTC application provider who provides RTC services with its own network. SP owns resources and functionalities within its network, and SP's network is connected to operator network via NNI.

**Content Provider (CP)**: An RTC application provider who provide RTC services partially using operator's functionalities. CP connects to the operator network via UNI (RTC-4s/4m) as a WebRTC endpoint in order to use the operator's MF and WSF for the service specific content delivery.

**User Equipment (UE)**: It indicates the user equipment and servers acting as user equipment such as a content server of a content provider. User equipment includes an WebRTC endpoint supporting eiRTCW signalling protocol.

**WebRTC Endpoint**: Either a WebRTC browser or a WebRTC non-browser. It conforms to the protocol specification.

**WebRTC Browser (also called a "WebRTC User Agent" or "WebRTC UA")**: Something that conforms to both the protocol specification and the JavaScript API specification (W3C WebRTC 1.0 [XX]).

**WebRTC Non-Browser**: Something that conforms to the protocol specification but does not claim to implement the JavaScript API. This can also be called a "WebRTC device" or "WebRTC native application".

## 3.2 Symbols

For the purposes of the present document, the following symbols apply:

Rs-u Reference Point between a WSF and a UE.

Rs-i Reference Point between a WSF and another WSF in the same network (DN) or between a WSF and a WNSGF.

Rs-a Reference Point between a WSF and a CSF.

Rs-n Reference Point between a WNSGF and another WNSGF in an external network.

Rm-u Reference Point between a WMCF and a UE.

Rm-i Reference Point between a WMCF and another WMCF in the same network (DN) or between a WMCF and a WNMGF.

Rm-n Reference Point between a WNMGF and another WNMGF in an external network.

Mc-i Reference Point between a WSF and a WMCF.

Mc-r Reference Point between a WNSGF and a WNMGF.

Rh-u Reference Point between a CSF and UE. This reference point is used for providing CSF functionalities (e.g., application usage assistance such as downloading an application) to UE.

Rh-n Reference Point between a CSF and Application service provider. This reference point is used for interaction between CSF and Application service provider for media session set up related interaction.

N5 Reference Point between a WSF and PCF.

RTC-2 Reference Point between a ASWF and application service provider.

RTC-4m Reference Point between a MF and a UE.

RTC-4s Reference Point between a WSF and a UE.

RTC-9m Reference Point between a TGF and another TGF in an external network.

RTC-9s Reference Point between a IWF and another IWF in an external network.

## 3.3 Abbreviations

For the purposes of the present document, the abbreviations given in 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 TR 21.905 [1].

ASWF Application Supporting Web Function

CP Content Provider

CSF Conference Supporting Function

IBCF Interconnection Border Control Function

IWF Inter-working Function

MF Media Function

NNI Network to Network Interface

SEPP Security Edge Protection Proxy

SP Service Provider

TGF Transport Gateway Function

UNI User to Network Interface

WMCF WebRTC Media Centre Function

WNMGF WebRTC NNI Media Gateway Function

WNSGF WebRTC NNI Signalling Gateway Function

WSF WebRTC Signalling Function

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