**3GPP TSG-CT WG1 Meeting #152C1-247121**

**Orlando, US, 18-22 November 2024**

**Title: Reply LS on Clarification request on usage and control of UE Local Configuration**

**Response to: LS (C1-246144) on Clarification request on usage and control of UE Local Configuration**

**Release: Rel-19**

**Work Item: TEI19**

**Source: CT1**

**To: GSMA URSPWI, SA2**

**Cc: GSMA TSG**

**Contact person: Vivek Gupta**

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**Send any reply LS to: 3GPP Liaisons Coordinator,** **mailto:3GPPLiaison@etsi.org**

# 1 Overall description

CT1 thanks GSMA for their LS (C1-246144) on Clarification request on usage and control of UE Local Configuration. CT1 has discussed the questions raised by GSMA and provides the following response.

**Q1. Can UE local configuration entries be created both by the operator and the user?**

Answer: As per 3GPP TS 23.503, UE Local Configuration is defined as:

**UE Local Configuration:** Information about the association of an application to either a PDU Session or to non-seamless Offload is configured in the Mobile Termination (MT) and in the Terminal Equipment (TE). For example, UE Local Configuration can include operator specific configuration (e.g. operator provided S-NSSAI(s)), or application specific parameters to set up a PDU Session or end user configuration for specific applications.

Based on the above definition, both the operator and end user can create UE local configuration entries.

If so

**Q1.1 can the operator also create configuration for non seamless non-3GPP offload or only configuration for associating an application to a PDU session association?**

Answer: Yes, the operator can also create configuration for non-seamless non-3GPP offload.

**Q1.2. Should the entries in the UE Local Configuration entered by one entity e.g., the user be protected so that the other entities e.g., operator or application cannot delete or modify them?**

Answer: In general, the entries in UE local configuration need to be maintained in a consistent manner. Ensuring that information in UE local configuration is maintained in a consistent manner is out of 3GPP scope and up to UE implementation.

**Q2. If the operator can populate the UE local configuration for non seamless non-3GPP offload (see question 1.1.), what is the intended use of the RSD parameter "Non Seamless Offload Indication" defined in the URSP rule?**

Answer: UE local configuration is optional and may or may not be configured on the MT or TE. If UE local configuration is configured on the MT or TE, it takes precedence over URSP rules (for non-seamless non-3GPP offload). However, if UE local configuration is not configured on the MT or TE, the operator can request non seamless non-3GPP offload by use of the RSD parameter "Non Seamless Offload Indication" defined in the URSP rule. Further, operator specific UE local configuration is not needed for the case when the non-seamless non-3GPP offload does not go through the ePDG or N3IWF entities that are defined by 3GPP.

CT1 asks SA2 to confirm the above response.

**Q3. Any particular reason why what seem to be three distinct sets of UE local configurations are captured in the same object?**

Answer: CT1 asks SA2 to provide appropriate response.

# 2 Actions

**To GSMA**

**ACTION:** CT1 asks GSMA to take the above information into account.

**To SA2**

**ACTION:** CT1 asks SA2 to take the above information into account, confirm the responses and provide any further updates to GSMA.

# 3 Dates of next TSG CT WG1 meetings

TSG-CT1 Meeting#153 17th – 21st February 2025 Athens, Greece.

TSG-CT1 Meeting#154 7th – 11th April 2025 China.