**3GPP TSG-CT WG1 Meeting #136-eC1-223974**

**E-Meeting, 12th – 20th May 2022**

Title: LS on response messages for UE assistance operation

Response to: -

Release: Rel-17

Work Item: ATSSS\_Ph2

Source: 3GPP CT WG1

To: 3GPP SA WG2

Cc: -

**Contact Person:**

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

Attachments: none

**1. Overall Description:**

CT1 sent an LS S2-2200045/C1-217218 to SA2 inform that:

1) a CR C1-217306 defining a response from the network for a PMFP UAT command message was agreed; and

2) a response message for PMFP UAD was also considered by CT1.

However, no reply LS to S2-2200045/C1-217218 has been received by CT1, and also no update to TS 23.501 has occurred regarding the procedure of UE assistance data termination.

The PMFP UAT complete message is already specified in TS 24.193. In addition, there has been different proposals on a response message and its content for the UE assistance data provisioning procedure. One of the proposals include an indication of UPF accepting/rejecting the UE indicated UAD value, and an optional wait timer to avoid that the UE re-sends the very same request in case of UPF reject of the UE indicated UAD value. The other one includes just an acknowledge response message for a protocol mechanism that triggers retransmission if no acknowledge response message of successful receipt is received from the UPF. None of the proposals have been progressed. CT1 believes it is up to SA2 to determine whether stage 2 requirements on contents of a response message are needed for those procedures.

In order to make sure the consistency between stage 2 procedure requirement and stage 3 protocol design, CT1 requests SA2 to decide on any stage 2 use of response messages in UE assistance operation procedure (i.e., PMFP UAT complete message and the PMFP UAD provisioning complete message), and update the description of UE assistance operation procedure in stage 2 specification accordingly.

**2. Actions:**

**To 3GPP SA WG2 group.**

**ACTION:** CT1 kindly asks SA2 to consider this LS in order to decide to update their stage 2 specification.

**3. Date of Next CT1 Meetings:**

CT1#137e 18th - 26th August 2022 e-meeting

CT1#138e 10th - 14th October 2022 e-meeting