**3GPP TSG-CT3 Meeting #130C3-234640**

**Xiamen, China, 09– 13 October 2023**

Title: LS on supporting resource owner-aware northbound API access

Response to:

Release: Release 18

Work Item: SNAAPP

Source: CT3

To: SA3

Cc: SA6

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Attachments:

**1. Overall Description:**

CT3 has noticed that there are several Editor's Notes in clause 6.5.3 in TS 33.122 and is currently not able to carry out the related necessary stage 3 work would like hence to ask the following questions:

Question 1: Most of these Editor's Notes refer to stage 3. Should it be interpreted that SA3 requests stage 3 to take the lead on defining the necessary updates to the OAuth mechanism to support RNAA?

If the answer to Question 1 is no, then:

Question 2: What is exactly expected from stage 3 with regards to these Editor's Notes?

Question 3: What flow(s) should be supported for RNAA? Only "client credentials", only "Authorization code flow", only "Authorization code flow with PKCE", all of them or a subset of them? Please also explain the rationale behind it.

Question 4: The resource owner ID is not defined in RFC 6749 as a possible input to the access token request for the "client credentials" flow? Can SA3 confirm that it is needed and for which purpose? Please also clarify how it should be used.

**2. Actions:**

**To SA WG3 group.**

**ACTION:** CT WG3 asks SA WG3 group to provide feedback for the above questions and update their specifications accordingly, if needed.

**3. Date of Next CT3 Meetings:**

CT3#131 13th – 17th November 2023 Chicago