**3GPP TSG-CT WG1 Meeting #131-eC1-214374**

**E-meeting, 19-27 August 2021**

**Title:** ReplyLS on Emergency call after Authentication Failure

**Response to:** R5-213429

**Release:** Release 17

**Work Item:** 5GS\_NR\_LTE-UEConTest

**Source:** TSG CT WG1

**To:** TSG RAN WG5

**Cc:**

**Contact Person:**

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

**Attachments:**

**1. Overall Description:**

CT1 would like to thank RAN5 for the question on emergency call after the authentication failure.

CT1 analysed the different solutions and would like to propose option 1-4 as the way forward

1. For situation 1 (i.e when emergency PDU session is established), UE shall behave as part 2 (i.e not to take the cell as barred)
2. For situation 2 (i.e when emergency PDU session is released), UE shall behave as in part 2 (i.e not to take the cell as barred) and the UE may perform a de-registration procedure on the same cell.

Regarding the follow-up question form RAN5 which is:

*Is this behaviour different if in Situation 1, prior to the emergency call the UE was in 5GMM-REGISTERED.LIMITED-SERVICE or 5GMM-DEREGISTERED.LIMITED-SERVICE state*

Answer: For both the states, UE will behave the same as a) and b) above with the addition that if the UE was in *5GMM-DEREGISTERED.LIMITED-SERVICE UE* will have to perform an emergency attach before the emergency call.

**2. Actions:**

**To RAN WG5 group.**

**ACTION:** CT1 kindly asks RAN WG5 to consider the above answer into consideration.

**3. Date of Next TSG-RAN WG5 Meetings:**

TSG-CT1 Meeting#132-e 11th – 15th October 2021 Electronic Meeting

TSG-CT1 Meeting#133-e 11th – 19th Nov 2021 Electronic Meeting