3GPP TSG-RAN WG2 Meeting #115 Electronic R2-210xxxx

Online, 16th – 27th August 2021

**Title: [Draft] Reply LS on UAC enhancements for minimization of service interruption when disaster condition applies**

**Response to: R2-2106902/C1-213527**

**Release: Rel-17**

**Work Item: FS\_MINT-CT**

**Source: Nokia [to be RAN2]**

**To: CT1, SA1**

**Cc:**

**Contact person: Name**

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

Attachments: None

**1. Overall Description:**

RAN2 thanks CT1 for their LS on "UAC enhancements for minimization of service interruption when disaster condition applies" (R2-2106902/C1-213527).

RAN2 has discussed the Solution#38 and Solution#40 and reached the following understanding:

* Both solutions require extensions of SIB messages to carry the additional new UAC parameters (current signaling does not support Access Identity 3 nor *uac-DisasterOffsetToBarringFactor*),
* Access Identity 3 is required for both solutions,
* Both solutions are feasible.

However, RAN2 could not reach consensus on the AS impacts of both solutions and thus cannot make a recommendation for a solution at this point of time. Therefore, RAN2 would like to ask CT1 and SA1 the following questions:

Q1: Is the new Access Identity 3 applicable for each Access Category which are configured in UAC?

Q3: Can access barring for Access Identity 3 be configured independently from Access Identity 0?

Furthermore, RAN2 would like to ask CT1 to let RAN2 decide on the solution to pursue in the normative phase.

**2. Actions:**

**To CT1, SA1 group:**

**ACTION:** RAN2 kindly requests CT1 and SA1 to take the above into account and provide feedback on the questions.

**3. Date of Next TSG-RAN WG2 Meetings:**

3GPP RAN2#116-e from 2021-11-01 to 2021-11-12 Electronic Meeting