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**

**Cc: SA1**

**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, and
* Both solutions are feasible.

However, RAN2 could not reach consensus on the AS impacts of both solutions, because companies have different understanding on the solutions.

For further progress, RAN2 would like to ask CT1 the following questions:

Q1: whether MINT UE should be independently configured for Access Identity 3 for each Access Category (e.g. compared to Access Identity 1)?

Q2: whether access control for Access Identity 3 applies both: barring factor and barring time?

**2. Actions:**

**To CT1, SA1 group:**

**ACTION:** RAN2 kindly requests CT1 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