3GPP TSG-RAN WG3 Meeting #124 R3-243879

20th – 24th May 2024, Fukuoka, Japan

**Title: LS on Indicating Emergency Service Support over NG**

**Release: Rel-15**

**Work Item: NR\_newRAT-Core**

Source: RAN3

**To: SA2**

**Cc:**

**Contact person: Sen Xu**

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

**Attachments:**

# 1 Overall description

RAN3 discussed specification texts specified in clause 5.16.4.1 of TS 23.501 as quoted below.

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| --- |
| <first quote>During Registration procedures over 3GPP access in a PLMN, the 5GC includes the Emergency Services Support indicator, valid for the current Registration Area and indicating per RAT that Emergency Services are supported if any of the following conditions is true within the current Registration Area:- the Network is able to support Emergency Services natively over 5GS;- E-UTRA connected to 5GC supports IMS Emergency Services (e.g. voice), and the NG-RAN is able to trigger handover or redirection from NR to E-UTRA connected to 5GC at QoS Flow establishment for IMS Emergency Services (e.g. voice);- NG-RAN is able to trigger handover to EPS at QoS Flow establishment for IMS Emergency Services (e.g. voice);- NG-RAN is able to trigger redirection to EPS at QoS Flow establishment for IMS Emergency Services (e.g. voice); or- NG-RAN is able to trigger 5G SRVCC handover to UTRAN for IMS Emergency Services (i.e. voice).<second quote >If a certain RAT is restricted for Emergency Services, AMF signals that the corresponding RAT is restricted for Emergency Services Support to the Master RAN Node. This helps assist the Master RAN node determine whether to set up Dual Connectivity for Emergency Services. |

RAN3 realised that the above quoted function, specified since Rel-15 in TS 23.501, is not supported in TS 38.413.

RAN3 has decided that a RAN configuration-based approach applies when some RAT is restricted for Emergency Services Support and that thus no NGAP change is deemed needed to support this case at this stage.

# 2 Actions

**To** SA2:

**ACTION:** RAN3 respectfully asks SA2 to evaluate SA2 impact and align TS 23.501 accordingly.

# 3 Dates of next RAN3 meetings

Updated meeting schedule can be found at: <https://portal.3gpp.org/?tbid=373&SubTB=381#/>

RAN3#125 19 – 23 August, 2024 Maastricht, Netherlands

RAN3#125-bis 14 – 18 October, 2024 China, China