3GPP TSG-RAN WG3 Meeting #124 R3-24xxxx

20th – 24th May 2024, Fukuoka, Japan

**Title:** [DRAFT] **LS on introduction of Emergency Services Support Indicator over NG**

**Release: Rel-15**

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

Source: China Telecom [will be RAN3]

**To: SA2**

**Cc:**

**Contact person: Sen Xu**

 **xusen@chinatelecom.cn**

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

**Attachments:**

# 1 Overall description

Regarding the emergency service support, RAN3 observed the following texts as specified in clause 5.16.4.1 of TS 23.501.

|  |
| --- |
| <skip the irrelevance>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).<skip the irrelevance>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 discussed whether the above texts have any impact on RAN3 related specifications but without conclusions. Some companies in RAN3 understand that this emergency service support is static and not UE specific thus could be configured by RAN OAM. RAN3 would like to ask SA2 feedback whether the above understanding is correct, or the NGAP signalling (e.g., node level or UE level) is required.

# 2 Actions

**To** SA2:

**ACTION:** RAN3 respectfully asks SA2 to provide feedback on the above question.

# 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