**3GPP** **TSG RAN WG2 Meeting #131 R2-25xxxxx**

**Bengaluru, India, 25th – 29th Aug. 2025**

**Title: [Draft] LS on User consent for NW-side data collection**

**Response to:**

**Release: Rel-19**

**Work Item: NR\_AIML\_air-Core**

**Source: NTT DOCOMO [to be RAN2]**

**To: SA3**

**Cc: RAN3, SA5**

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

**Attachments:** **None**

1 Overall description

Regarding the user consent for NW-side data collection, RAN2 has made the following agreements in RAN2#131 meeting:

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| * Send an LS to SA3 indicating our work on nw-sided gNB and OAM centric data collection and content of collected data. RAN2 discussed the need for user consent and would like to SA3 to take it into account and decide on the need for user consent for nw sided data collection. |

RAN2 discussed the need for user consent for NW-side data collection following, but the decision is up to SA3. The discussion in RAN2 is following:

* Some companies think that collected data for NW-side data collection would require user consent from RAN2 point of view because it will be logged.
* Some operators think that there are some risks to introduce NW-side data collection without user consent due to strict low.

The following agreements are related to the collected data contents for NW-side model

<RAN2#131>

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| RAN2 measurements  1 For network-side data collection for beam prediction, measurement reports include the following:.  ⁻ Cell identity: CGI or PCI of the cell to which the measurement results are related.  ⁻ Logged L1 radio measurement results including the beam identifiers associated to CSI-RS resources or SSBs (CSI-RS IDs or SSB IDs) and the corresponding measured L1-RSRPs.   * Periodic logging and event-based logging are supported |

The following options are under discussion:

* OAM-centric data collection
  + Explanation: OAM-centric data collection reuse the framework of immediate MDT (i.e., OAM configures the data collection via gNB), but it is enhanced to achieved periodic and event-based logging for L1 measurement.
* gNB-centric data collection
  + Explanation: gNB directly configures the data collection with no OAM involvement. For the signalling between gNB and UE, there is no difference between gNB-centric and OAM-centric data collection.

**Question:** RAN2 kindly ask SA3 to decide whether user consent is needed for either of these options and if so, whether the existing MDT user consent framework can be reused.

2 Actions

**To SA3**

**ACTION:** RAN2 kindly asks SA3 to provide their feedback on the above question for user consent for NW-side data collection.

3 Dates of next TSG RAN WG2 meetings

RAN2#131bis 13th – 17th October 2025 Prague, CZ

RAN2#132 17th – 21st November 2025 Dallas, US