**3GPP TSG-RAN WG3 Meeting #129** **R3-255868**

**Bengaluru, India, 25 – 29 August, 2025**

**Agenda item: 21.3**

**Source: Huawei, CMCC, China Telecom**

**Title: (TP for XR BL CR for TS 37.340) Clean-up for QNC**

**Document for: Discussion and Decision**

1. Introduction

This paper provides TPs for TS 37.340 to address the Editor’s note regarding QNC.

Annex. TP for BL CR for TS 37.340

*CHANGE STRATS*

10.13.2 MR-DC with 5GC

The Notification Control Indication procedure may be initiated either by the MN or by the SN and is used to indicate that GBR QoS for one or several QoS flows cannot be fulfilled any more or can be fulfilled again by the reporting node, as specified in TS23.501[11]. If the node has received the PDU Set QoS parameters PSDB and PSER for UL and/or DL and PDU Set based QoS handling is applied in the respective direction(s), the node uses the PSDB and PSER instead of the PDB and PER in the respective direction(s) for the procedure.

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**Figure 10.13.2-1: Notification Control Indication procedure**

Figure 10.13.2-1 shows an example signalling flow for the Notification Control Indication procedure.

1. The MN may, for an SN terminated bearer, indicate, that the GBR QoS requested from the MN cannot be fulfilled anymore.
In case the SN terminated bearer is configured as a split bearer, the SN may decide to increase the share provided by the SN or it may decide to notify the MN that resources requested for the SN terminated bearer cannot fulfill the GBR QoS any more.

2. Continuing the example message flow from step 1, the SN informs the MN that the GBR QoS for an SN terminated bearer cannot be fulfilled any more.

3. The MN decides to inform the 5GC that NG-RAN cannot fulfill the GBR QoSfor a GBR QoS flow any more.

*CHANGE ENDS*