**3GPP TSG-RAN WG3 #127bis R3-25xxxx**

**Wuhan, China, 7th – 11th April 2025**

Title: [Draft] Reply LS on NR Femto node shared by PLMN and PNI-NPN

Response to: R3-251524/S2-2502787

Release: Rel-19

Work Item: 5G\_Femto, NR\_WAB\_5GFemto-Core, eNPN

Source: RAN3

To: SA2

Cc: RAN2

**Contact Person:**

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

Attachments: R3-25xxxx [to be updated]

# 1 Overall description

RAN3 thanks SA2 for the LS on NR Femto node shared by PLMN and PNI-NPN. RAN3 has discussed this issue and concluded that when the NR Femto activates a physical cell shared by both PLMN and CAG, the PLMN cell and CAG cell should have different Cell Identities as described in TS 23.501 clause 5.18.1 and TS 38.300 clause 4.6. Therefore, RAN3 did not find any contradiction between RAN3 and SA2 specifications regarding NR Femto node shared by PLMN and PNI-NPN. The attached TP for NR Femto BL CR to TS 38.300 is also agreed to avoid misunderstandings.

**2. Actions:**

**To SA2:**

**ACTION:** RAN3 kindly asks SA2 to take the above into account.

**3. Date of Next RAN3 Meetings:**

3GPP TSG RAN3#128 19 – 23 May 2025 St Julian’s, Malta

3GPP TSG RAN3#129 25 – 29 August 2025 Bangalore, India