**3GPP TSG-RAN3 Meeting #108-e *R3-203646***

**E-meeting, 01 - 11 June 2020**

**Title:** (TP for WWC BL CR for TS 29.413) Proposed rapporteur changes to the BL CR

**Source:** Huawei

**Agenda item:** 21.1

**Document for:** Other

# 1. Introduction

This contribution intends to propose the rapporteur changes to the BL CR for TS 29.413 [1]. Several new Non-3GPP access network nodes and related IEs are introduced.

- Trusted Non-3GPP Gateway Function (TNGF) for the trusted non-3GPP access network interfacing to the 5GC.

- Wireline Access Gateway Function (W-AGF) for the wireline 5G access network interfacing to the 5GC.

- Trusted WLAN Interworking Function (TWIF) for the trusted WLAN access network interfacing to the 5GC.

As a result, some IEs are repeated multiple times for the different scenarios, e.g. Global RAN Node ID, User Location Information. Hence there is a need to re-organize these IEs for simplicity and readability.

1. Update the procedural texts for Global RAN Node ID, User Location for non-3GPP access.

# 3. Conclusion

Based on the discussion in this paper, the following proposals are made.

1. Propose rapporteur changes to the BL CR.

# 4. Reference

1. 3GPP TS 29.413: "Application of the NG Application Protocol (NGAP) to non-3GPP access".

# 5. Annex – TP

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| **Change Begins** |

5.3 Exceptions for NGAP message contents and information element coding when used for non-3GPP access [Highlighted in green]

<Unchanged Text Omited>

NG SETUP REQUEST message:

- the following IEs shall be ignored, when received:

- *Default Paging DRX* IE

RAN CONFIGURATION UPDATE message:

- the following IEs shall be ignored, when received:

- *Default Paging DRX* IE

The *Global RAN Node ID* IE in the applicable NGAP messages includes the following IEs as specified in TS 38.413 [2]:

- *Global N3IWF ID* IE for the untrusted non-3GPP access.

- *Global TNGF ID* IE for the trusted non-3GPP access.

- *Global TWIF ID* IE for the trusted WLAN access.

- *Global W-AGF ID* IE for the wireline 5G access.

The *User Location Information* IE in the applicable NGAP messages includes the following IEs as specified in TS 38.413 [2]:

- *IP address* IE and *port number* IE for the untrusted non-3GPP access.

- *TNGF User Location Information* IE for the trusted non-3GPP access.

- *TWIF User Location Information* IE for the trusted WLAN access.

- *W-AGF User Location Information* IE for the wireline 5G access.

The Security Key IE in the applicable NGAP messages includes the N3IWF key as specified in TS 33.501 [5].

The *RAN UE NGAP ID* IE in the applicable NGAP messages identifies the UE association over the NG interface within the N3IWF node, or the TNGF node, or the TWIF node, or the W-AGF node, as specified in TS 38.413 [2].

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| **End Change** |