**3GPP TSG-RAN3 Meeting #107-e *R3-201253***

**E-Meeting, 24 February – 6 March, 2020**

**Title:** (TP for WWC BL CR for TS 29.413) Support for interfacing trusted non-3GPP access networks to the 5GC

**Source:** Huawei, Telecom Italia, BT, Broadcom

**Agenda item:** 21.2.2

**Document for:** Other

# 1. Introduction

**CB: # 38\_Email038-WWC\_TPs**

**- Check TPs 0390,0391,0392,0393 (from both AIs 21.2.2 and 21.2.3)**

**- revise if needed; check details**

**- go for agreement**

(HW)

Summary of offline disc [R3-201197](Inbox%5CR3-201197.zip)

0390 rev in [R3-201253](Inbox%5CR3-201253.zip)

0391 rev in [R3-201254](Inbox%5CR3-201254.zip)

0392 rev in [R3-201255](Inbox%5CR3-201255.zip)

0393 rev in [R3-201256](Inbox%5CR3-201256.zip)

# 5. Annex – TP

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| **1st Change** |

3 Abbreviations

For the purposes of the present document, the abbreviations given in 3GPP TR 21.905 [1] and the following apply. An abbreviation defined in the present document takes precedence over the definition of the same abbreviation, if any, in 3GPP TR 21.905 [1].

5G-RG 5G Residential Gateway

FN-RG Fixed Network Residential Gateway

N3IWF Non-3GPP InterWorking Function

TNAP Trusted Non-3GPP Access Point

TNGF Trusted Non-3GPP Gateway Function

TWAP Trusted WLAN Access Point

TWIF Trusted WLAN Interworking Function

W-AGF Wireline Access Gateway Function

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| **2nd Change** |

5.3 Exceptions for NGAP message contents and information element coding when used for non-3GPP access

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DOWNLINK NAS TRANSPORT message:

- the following IEs shall be ignored, when received:

- *RAN Paging Priority* IE

- *MobilityRestriction List* IE

- *Index to RAT/Frequency Selection Priority* IE

UPLINK NAS TRANSPORT message:

- *W-AGF Identity List* IE: the information given within this IE between the W-AGF and the AMF contains a list of identifiers of N3 terminations at W-AGF as specified in TS 23.316 [x].

- *TNGF Identity Information* IE: the information given within this IE between the TNGF and the AMF contains a list of identifiers of N3 terminations at TNGF as specified in TS 23.502 [4].

- *TWIF Identity Information* IE: the information given within this IE between the TWIF and the AMF contains a list of identifiers of N3 terminations at TWIF as specified in TS 23.502 [4].

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The *User Location Information* IE in the applicable NGAP messages between the N3IWF and the AMF includes the IP address and port number as specified in TS 38.413 [2].

The *User Location Information* IE in the applicable NGAP messages between the TNGF and the AMF includes the *TNGF User Location Information* IE as specified in TS 38.413 [2].

The *User Location Information* IE in the applicable NGAP messages between the TWIF and the AMF includes the *TWIF User Location Information* IE as specified in TS 38.413 [2].

The *User Location Information* IE in the applicable NGAP messages between the W-AGF and the AMF includes the Global Line Identifier or the Global Cable Identifier as specified in TS 38.413 [2].