3GPP TSG-RAN WG3 Meeting #126 R3-24xxxx

**Orlando, US, 18 - 22 Nov, 2024**

Title: (TP to TR 38.769) RAN3 Conclusions and Recommendations

Agenda Item: 16.1

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# Introduction

This document presents a TP for Clause 8 of TR 38.769, to provide the conclusions and recommendations from the RAN3 perspective.

# 2 TP to TR 38.769

*---------------Start of the Change------------*

# 8 Conclusions and recommendations

Logical system architectures have been studied, as documented in clause 6.4.

Impacts on CN-RAN interface, signaling and procedures have been studied to support A-IoT Inventory operation and Command operation for topology 1 and topology 2 respectively, as documented in clause 6.5.

Solutions for locating an Ambient IoT device with minimal specification impact are identified, as documented in clause 6.9.

The following tasks could not be completed and require coordination among working groups:

* Evaluation and down-selection of the solutions of topology 2
* Evaluation of the feasibility of initial resource allocation upon UE request for non-UE associated AIoT transaction requests for NAS/UP solutions of topology 2.

*---------------End of the Change------------*