**3GPP TSG RAN WG1 #109-e R1-220xxxx**

e-Meeting, May 9th – 20th, 2022

**Agenda item:** 9.2

**Source:** Qualcomm Incorporated

**Title:** [109-e-R18-AI/ML-01] Email discussion and approval of TR skeleton for Rel-18 SI on AI/ML for NR air interface

**Document for:** Discussion/Decision

# Introduction

At RAN #94, a new study on artificial intelligence/machine learning for NR air interface has been approved [1].

A TR skeleton has been provided in [2] following the high level structure of the SID in [1].

The goal of this email discussion is to converge and agree on the TR skeleton for Rel-18 SI on AI/ML for NR air interface.

# Company Inputs

Companies are welcome to express their views on the TR skeleton proposed in [2]:

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| **Company** | **Views** |
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# References

1. RP-213599, “New SI: Study on Artificial Intelligence (AI)/Machine Learning (ML) for NR Air Interface”, 3GPP RAN Plenary.
2. R1-2205022 “TR skeleton for Rel-18 SI on AI and ML for NR air interface”, Qualcomm.