3GPP TSG-RAN WG3 Meeting #127bis R3-252421

Wuhan, China, 7 – 11 April, 2025

**Agenda item: 11.4**

**Source: Nokia**

**Title: (TP for BLCR to TS 37.480) Support of data collection over E1 interface**

**Document for: Text Proposal**

# 1 Introduction

In this paper we provide a stage 2 TP to TS 37.480.

# TP to TS 37.480

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# 5 Functions of the E1 interface

## 5.1 General

The following clauses describe the functions supported over E1.

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### 5.1.x AI/ML Support Function

This function is used to support AI/ML for NG-RAN, including initiation of data collection and reporting of collected data.

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# 6 Procedures of the E1 interface

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## 6.x AI/ML Support procedures

The following procedures are used to initiate data collection and report collected data to support, e.g., AI/ML for NG-RAN:

* Data Collection Reporting Initiation
* Data Collection Reporting

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