**3GPP TSG-WG SA2 Meeting #163 *S2-240xxxx***

**May 27 – 31, 2024, Jeju Island, Korea (revision of S2-220xxxx)**

**Source: Intel (Rapporteur)**

**Title: KI#2: Conclusion update based on NWM discussion**

**Document for: Approval**

**Agenda Item: 19.9**

**Work Item / Release: FS\_eEDGE\_5GC\_Ph3 / Rel-19**

*Abstract: This paper proposes to update the conclusion for KI#2 based on NWM discussion.*

# 1. Introduction

This contribution proposes conclusion update for KI#2 based on NWM discussion.

# 2. Text Proposal

It is proposed to capture the following changes in TR 23.700-49.

\* \* \* \* First change \* \* \* \*

## 8.2 Conclusion for KI#2

The following principles are concluded for normative work:

- SMF selects local PSA UPF considering N6 delay, when available.

- SMF collects node level N6 delay measurement from L-PSA UPF per pair of L-PSA UPF and EAS/Designated IP (range) of the data center corresponding to the DNAI.

- EAS load is not aware by SMF/EASDF for (re)selection of L-PSA UPF or EAS.

- N6 delay between L-PSA UPF and EAS is measured by leveraging existing mechanisms (e.g., defined by IETF, PING, TWAMP, OWAMP, etc.).

- Interaction between AF and 5GC may be needed to enable the measurement, AF request can include candidate DNAI(s), target EAS IP address(es)/Designated IP (range) per DNAI, the measurement method which is further indicated to L-PSA UPF.

\* \* \* \* End of changes \* \* \* \*