**3GPP TSG-WG SA2 Meeting #153E e-meeting *S2-220XXXX***

**Elbonia, October 10 – 17, 2022 (revision of S2-220xxxx)**

**Source: Huawei, HiSilicon**

**Title: KI#7: Conclusion**

**Document for: Approval**

**Agenda Item: 9.26**

**Work Item / Release: FS\_5G\_ProSe\_Ph2 / Rel-18**

*Abstract: This paper proposes the evaluation and conclusion for KI#7 Support of Emergency for UE-to-Network Relaying.*

# 1. Introduction/Discussion

This KI#7 focuses on Support of Emergency for UE-to-Network Relaying. This contribution provides the conclusion for the KI.

# 2. Text Proposal

It is proposed to capture the following changes vs. TR 23.700-33.

\* \* \* \* First change (all new)\* \* \* \*

## 8.X Key Issue #7: Support of Emergency for UE-to-Network Relaying

For Key Issue #7 (Support of Emergency for UE-to-Network Relaying), the followings are taken as conclusions:

- A dedicated emergency Relay Service Code is configured or provided to both Remote UEs and UE-to-Network Relay’s.

- The Remote UE and UE-to-Network Relay are aware of the operation for emergency service based on dedicated emergency RSC used during the UE-to-Network Relay Discovery (Model A and Model B discovery) or ProSe Communication via 5G ProSe UE-to-Network Relay.

- A 5G ProSe UE-to-Network Relay participates the relay discovery procedure for emergency service only when it receives emergency support indication in Registration Accept or emergency indication in system information.

- When the UE-to-Network Relay receives a DCR message including the dedicated emergency RSC, a Layer-2 UE-to-Network Relay informs its serving AMF and RAN about the emergency indication, and Layer-3 UE-to-Network Relay sets up or modifies the emergency PDU session for support of Remote UE’s emergency service.

- A dedicated PC5 link associated with an emergency RSC between Remote UE and UE-to-Network Relay is used for the emergency service.

- Layer-2 Remote UE and Layer-3 UE-to-Network Relay could perform the Relay operation and receive Emergency Services in a Non-Allowed Area. Layer-2 UE-to-Network Relay could perform the Relay operation for the emergency service in a Non-Allowed Area.

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