**SA WG2 Meeting #140 S2-2008xxx**

**19 August - 02 September 2020**

**Source: Nokia, Nokia Shanghai Bell**

**Title: KI #2: way forward proposal**

**Document for: Discussion/Approval**

**Agenda Item: 8.3**

**Work Item / Release: FS\_eNPN / Rel-17**

*Abstract of the contribution: This contribution proposes way forward principles for KI#2.*

# 1 Discussion

This contribution proposes conclusions and way forward for Key Issue #2.

# 2 Proposal

The following change is proposed for TR 23.700-20.

# 7 Evaluation

## 7.X Key Issue #<X>: <Key Issue Title>

Editor's note: This clause will provide a general evaluation and comparison of the solutions per Key Issue #<X>.

# 8 Conclusions

## 8.X Key Issue #4: NPN support for Video, Imaging and Audio for Professional Applications (VIAPA)

It is proposed to agree on the following principles for VIAPA services support with NPN:

1. Request PDU Session Modification in the SNPN (or PLMN) to match the QoS parameters received from the PLMN (or SNPN).
   1. Based on the PDU Session QoS parameters from the IKE Create Child SA Request Notification payload (from PLMN), the UE is able to request for specific PDU Session QoS parameters with the SNPN.
2. The UPF is able to map the DL traffic from IKE Child SA tunnel using either DSCP marking value or SPI to the appropriate QoS Flow with 5QI.