**SA WG2 Meeting #S2-163 S2-2406995**

**27th-31st May 2024, Jeju, South Korea (revision of S2-2406006)**

**Title: TR 23.700-63, Conclusion - KI#3**

**Source: Vodafone, Nokia, Ericsson**

**Document for: Approval**

**Agenda Item:**

*Abstract: This pCR provides conclusion of KI#3*

# 1 Proposal

It is proposed to agree the text below for inclusion into TR 23.700-63.

 **\* \* \* \* First Change \* \* \* \***

# 8 Conclusions

## 8.x Conclusion for Key Issue #3

Solution #1 makes the basis of normative text for KI#3. The following principles are extracted from solution #1:

- Nnef\_TrafficInfluence service shall be enhanced to accommodate requests from AFs for handling of Headers/Tags. Nnef\_TrafficInfluence\_Create and Nnef\_TrafficInfluence\_Update operations shall be enhanced by using the information described in Table 6.1.2.1-1 as basis.

* The Action in the Header/Tag actions component can be either included by the AF in some cases, e.g. detect or insert a tag that is provisioned dynamically and temporarilyor when action is not included by the AF, the preconfigured rule referred to by Reference subcomponent in the handling instructions maps to the action to be performed.

- Procedure in clause 4.3.6.2 of TS 23.502 is reused to provision the Headers/Tags handling rules to the SMF/UPF

- A new data subset in the Application data set is required in the UDR.

- PCC rule is enhanced to add the Header/Tags handling information.

- SMF/UPF are enhanced to support the handling of Headers/Tags

- UPF profile in NRF is enhanced with the new UPF capability to support the UPF selection and discovery

- Option 2 is used for Headers/Tags direct reporting to NEF/AF.

- N4 impact for PFCP for Header handling instructions to UPF and reporting is left for normative phase NOTE: Reporting can cause UPF to issue lots of reports (e.g. in case of reporting for any UE). Thus, direct reporting from UPF to AF should be used, instead of N4 based reporting that would induce high signaling load.

 **\* \* \* \* End Changes \* \* \* \***