**SA WG2 Meeting #161 S2-2403248**

**February 26th – March 1st, 2024, Athens, Greece (revision of S2-2402162)**

**Source: Apple, ETRI, Nokia, Nokia Shanghai Bell, China Telecom, LG Electronics, OPPO, NEC, KDDI**

**Title: FS\_MASSS Architectural Terms**

**Document for: Approval**

**Agenda Item: 19.13**

**Work Item / Release: FS\_MASSS /Rel-19**

*Abstract of the contribution: This paper proposes Terms for DualSteer for the FS\_MASSS TR 23.700-54.*

# 1 Discussion

This paper proposes text for the terms section of the FS\_MASSS TR 23.700-54.

# 2 Proposal

It is proposed to include the following changes in TR 23.700-54 V0.1.0.

 **\* \* \* \* Start of Changes \* \* \* \***

## 3.1 Terms

For the purposes of the present document, the terms given in TR 21.905 [1] and the following apply. A term defined in the present document takes precedence over the definition of the same term, if any, in TR 21.905 [1].

**DualSteer Device:** A device supporting DualSteer traffic steering and switching of user data (for different services) across two 3GPP access networks; it can be a single dual-mode DualSteer UE, in case of non-simultaneous data transmission over the two 3GPP access networks, or it can be two separate single-mode DualSteer UEs in case of simultaneous data transmission over the two 3GPP access networks.

**Dual-mode DualSteer UE**: A UE part of a DualSteer device that can connect to two 3GPP access networks using a different USIM for each 3GPP access network, and is only capable of non-simultaneous data transmission, i.e. where all traffic is sent on only one 3GPP access network at any given time.

**Single-mode DualSteer UE**: A UE part of a DualSteer device that connects to a single 3GPP access network. The combination of two single-mode DualSteer UEs as part of a DualSteer Device allows the DualSteer Device to transmit data simultaneously over two 3GPP access networks.

**DualSteer traffic steering:** the procedure whereby a DualSteer Device selects a 3GPP access network for a new service and transfers all the traffic of that service over the selected 3GPP access network.

**DualSteer traffic switching:** the procedure whereby a DualSteer device moves all the traffic of a service from one registered 3GPP access network to another 3GPP access network in a way that minimizes service interruption.

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