**3GPP TSG-SA5 Meeting #143-e *S5-223110***

e-meeting, 9 - 17 May 2022

**Source: Ericsson**

**Title: Correcting solution 1.3**

**Document for: Approval**

**Agenda Item: 7.5.3**

# 1 Decision/action requested

**Include the proposed changes in TR 28.827.**

# 2 References

[1] 3GPP TR 28.827: "Study on 5G charging for additional roaming scenarios and actors"

# 3 Rationale

Correcting the solution 1.3 with the addition of the correct flows.

# 4 Detailed proposal

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| **First change** |

##### 7.1.4.3.1 General

A possible solution for key issue #1a, wholesale charging for 5G data connectivity provided to the home MNO by the visited MNO, covering local breakout case. In this case there is also charging information generated in the home MNO for retail purposes.

##### 7.1.4.3.2 Reference architecture



Figure 7.1.4.3.2-1: Roaming 5G data connectivity scenario in service-based interface representation



Figure 7.1.4.3.2-2: Roaming 5G data connectivity scenario in reference point representation

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| **End of changes** |