**3GPP TSG-SA5 Meeting #143-e *S5-223109***

e-meeting, 9 - 17 May 2022

**Source: Ericsson**

**Title: Adding trigger solutions to clause 5.2**

**Document for: Approval**

**Agenda Item: 7.5.2**

# 1 Decision/action requested

**Include the proposed changes in TR 28.826.**

# 2 References

[1] 3GPP TR 28.826: " Study on Nchf charging services phase 2 improvements and optimizations"

# 3 Rationale

New solutions in clause 5.2 based on new a trigger and reusing the management intervention trigger.

# 4 Detailed proposal

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| **First change** |

### 5.2.5 Solutions

#### 5.2.5.x Solution #2.x Reuse of management intervention trigger

A possible solution for key issues 2a and 2b, charging request optimization.

There is no definition of the management intervention trigger, the only information is that it relates to a management event, it is always immediate, cannot be changed by the CHF and used to trigger an update.

Changing the management intervention trigger to allow the CHF to change the category as well as enable/disable the trigger.

#### 5.2.5.y Solution #2.y New operator defined trigger

A possible solution for key issues 2a and 2b, charging request optimization.

Introduce a new trigger e.g., “trigger extension”, which then the CHF could change the category as well as enable/disable the trigger. This could be seen as a new management intervention trigger, but would allow the operator to associate it with any type chargeable event, including management interventions.

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| **End of changes** |