SA Meeting #105 SP-241372

Melbourne, Australia, 10 – 13 September, 2024

**Title: LS** **on alignment of eCall over IMS with CEN**

**Release: Rel-19**

**Work Item:**

**Source: SA**

**To: CEN TC 278 WG 15**

**Cc:**

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**Send any reply LS to: 3GPP Liaisons Coordinator,** **mailto:3GPPLiaison@etsi.org**

**Attachments:** C1-245026, C1-245025, C1-244731

# 1 Overall description

3GPP TSG SA would like to inform CEN TC 278 WG 15 of the progress of the work in CT1 Working Group in relation to the LS from CEN on Next Generation eCall. 3GPP TSG CT has approved a work item and the necessary changes (see the attachments) on the relevant specifications. This is still ongoing work in 3GPP working groups, but the following findings need inputs from CEN

Finding#1: CT1 considers that all 9 CEN cases can be aligned, but also considers that CEN case #1 on test call is of utmost urgency.

Finding#2: On CEN Case #1: test call is a normal IMS call based on CEN requirements. CT1 considered that using dedicated URNs can work. However, as the test call is executed as a normal IMS call, then in a home routed scenario, the home P-CSCF (probably located outside of CEN regulation) has to be profiled to recognise that the normal call is actually to be treated as a test emergency call else, for example, the MSD transfer would not be possible or allowed.

Finding#3 On CEN case #5, CEN wishes to make the support of in-band modem optional for PSAP. In the current architecture, in-band modem support in PSAP is needed for requesting and providing MSD in the cases:

1) an IMS emergency call of the automatically or manually initiated eCall type of emergency service, which was established in PS and later on handed over to CS;

2) PSAP callback, which was established in PS and later on handed over to CS;

3) PSAP callback, which was accepted by the UE in CS; or

4) IMS non-emergency call of the test eCall type, which was established in PS and later on handed over to CS.

A way forward is to make the PSAP requirements of support of in-band modem conditional to support requesting and providing MSD in the cases 1), 2), 3), 4) above.i.e full optionality is not possible but optionality except for requesting and providing MSD in cases 1), 2) 3) and 4) above can be a way forward. This is reflected in the attached CR in C1-245025.

# 2 Actions

**To CEN TC 278 WG 15**

**ACTION:** 3GPP TSG SA asks CEN TC 278 WG 15 to consider the above informaiton and provide feedbacks so that 3GPP can take them into account in the future work.

# 3 Dates of next TSG SA and CT meetings

SA#106 10-13 December 2024 Madrid, Spain

CT#106 9-10 December 2024 Mardrid, Spain