**3GPP TSG-CT Meeting #103CP-233abc**

**Maastricht , NL, 18th – 19th March 2024**

**Title: Presentation of Specification to TSG: TS 24.542, Version 2.0.0**

**Source: TSG CT WG1**

**Document for: Approval**

**Abstract of document:**

The Rel-18 work item on Enhanced Service Enabler Architecture Layer for Verticals Phase 3 (SEAL\_Ph3) was agreed in CT1#139 (Toulouse) and one of the objective was to define protocol for SEAL-Uu interface for Notification management service, based on normative stage-2 work developed in 3GPP TS 23.434.

The 3GPP TS 24.542 specifies the protocol aspects for the notification management capability of SEAL to support vertical applications (e.g. V2X) over the 3GPP system via NM-UU reference point and defines the below on-network procedures:

a) Authentication and Boot up procedures for notification management;

b) Procedures to create, update and deletion of notification channel; and

c) Procedures to receive notification messages using PULL or PUSH mechanism.

**Changes since last presentation to CT Meeting #101:**

Optimizations in the form of application triggers to improve PULL notification procedure were proposed.

**Outstanding Issues:**

None.

**Contentious Issues:**

None.