**3GPP TSG-CT WG1 Meeting #141eC1-232554**

**Online 17– 21 April 2023**

**Source: vivo**

**Title: Overview of PINAPP**

**Spec: 3GPP TS 24.583 v0.0.0**

**Agenda item: 18.2.26**

**Document for: Agreement**

**1. Reason for Change**

The overview of PINAPP is missing.

**2. Proposal**

It is proposed to agree the following changes to 3GPP TS 24.583 v0.0.0.

\* \* \* First Change \* \* \* \*

## 4.1 General

To support the application layer support for Personal IoT Network (PINAPP), the PINE contains a PIN element application enabler client (PEAE-C), the PEGC contains a PIN gateway application enabler client (PGAE-C), the PEMC contains a PIN management application enabler client (PMAE-C), and the PIN server contains a PIN application enabler server (PAE-S). The communication in PINAPP includes:

a) PIN application communication among PIN peers (over the PIN-2, PIN-3, and PIN-4 interfaces); and

b) PIN application communication between the PIN peers and the PIN server (over the PIN-6, PIN-7, and PIN-10 interfaces),

wherein:

a) the PEAE-C communicates with PGAE-C over the PIN-2 interface;

b) the PEAE-C communicates with PMAE-C over the PIN-3 interface;

c) the PGAE-C communicates with PMAE-C over the PIN-4 interface;

d) the PMAE-C communicates with PAE-S over the PIN-6 interface;

e) the PGAE-C communicates with PAE-S over the PIN-7 interface; and

f) the PEAE-C communicates with PAE-S over the PIN-10 interface.

The HTTP protocol interactions for the above interfaces are specified in clause 5.

The coding of all the messages is specified in clause 6.

The message format and the message contents are specified in clause 7.

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