**3GPP TSG-CT WG1 Meeting #146C1-240abc**

**Online, 22– 26 January 2024**

**Source: Huawei, HiSilicon**

**Title: Pseudo-CR on introducing clause structure for the Annex A on CoAP**

**Spec: 3GPP TS 24.543 v1.0.0**

**Agenda item: 18.2.16**

**Document for: Agreement**

**1. Reason for Change**

The current version of the specifications contains an editor’s note about the need of definiting clause structure for the Annex A on CoAP. This editor’s note needs to be resolved. Hence, it is proposed to agree with the structure of the necessary information for the CoAP resource representation and encoding.

**2. Proposal**

It is proposed to agree the following changes to 3GPP TS 24.543 v1.0.0.

**3. Revision history**

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

Annex A (normative):
CoAP resource representation and encoding

# A.1 General

The information in this annex provides a normative description of CoAP resource representation and encoding.

The general rules for resource URI structure, cache usage, error handling, and common data types are described in clause C.1 of 3GPP TS 24.546 [6].

\* \* \* Next Change \* \* \* \*

# A.2 Data types applicable to multiple resource representations

## A.2.1 General

This clause defines structured data types, simple data types, and enumerations that are applicable to several APIs defined for CoAP resource representations in the present specification.

## A.2.2 Referenced structured data types

Editor’s note: This clause will provide data types referenced by multiple CoAP resource representations and defined in other specifications.

## A.2.3 Referenced simple data types

Editor’s note: This clause will provide simple data types referenced by multiple CoAP resource representations and defined in other specifications.

## A.2.4 Common structured data types

Editor’s note: This clause will provide common structured data types used by multiple CoAP resource representations and defined in this specification.

## A.2.5 Common simple data types

Editor’s note: This clause will provide common simple data types used by multiple CoAP resource representations and defined in this specification.

## A.2.6 Common enumerations

Editor’s note: This clause will provide common enumerations used by multiple CoAP resource representations and defined in this specification.

# A.3 Resource representation and APIs provided by SDDM-S

Editor’s note: This clause will provide resource representation and APIs provided by SDDM-S including API URI, resources, data model, error handling, CDDL specification and media types.

# A.4 Resource representation and APIs provided by SDDM-C

Editor’s note: This clause will provide resource representation and APIs provided by SDDM-C including API URI, resources, data model, error handling, CDDL specification and media types.

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