**3GPP TSG-SA5 Meeting #142-e *S5-222397***

**e-meeting, 4 - 12 April 2022**

**Source: China Mobile, HUAWEI**

**Title: Skeleton Proposal for Draft TS 28.317**

**Document for: Approval**

**Agenda Item: 6.4.1**

# 1 Decision/action requested

***Discuss and approve on the proposal.***

# **2 References**

[1] SP-211431 New WID on Self-Configuration of RAN Nes

[2] S5-222393 TS 28.317 v0.0.0 Initial skeleton

# **3 Rationale**

This contribution proposes to add concrete skeleton for TS 28.317 based on SP-211431[1].

# **4 Detailed proposal**

This document proposes the following skeleton for TS 28.317.

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| **1st Change** |

# Concept and Background

Editor's note: this clause will contain concepts for Self-configuration management and ARCF data handling of RAN NEs.

# Management capabilities

Editor's note: this clause will contain management cpabilities for Self-configuration management and ARCF data handling of RAN NEs.

## 5.1 ARCF data handling

### 5.1.1 Description

### 5.1.2 Use cases

### 5.1.3 Requirements

## 5.2 Self-configuration management

### 5.2.1 Description

### 5.2.2 Use cases

### 5.2.3 Requirements

# Stage 2 definition for Self-configuration

Editor's note: this clause will contain management services for self-configuration management and ARCF data handling of RAN NEs which may include the management operations and management information. The subclass of MnS component type A and MnS component type B will follow the template in clause 5.3 and 5.2 of TS 32.160.

## 6.1 Management services for ARCF data handling

### 6.1.1 Operation and notifications (MnS component Type A)

### 6.1.2 Information Model (MnS component Type B)

## 6.2 Management services for Self-configuration

### 6.2.1 Operation and notifications (MnS component Type A)

### 6.2.2 Information Model (MnS component Type B)

# Stage 3 definition for Self-configuration

Editor's note: this clause will contain solution set definition of management services for self-configuration management and ARCF data handling of RAN NEs which may include the management operations and management information.

# Procedure for Self-establishment

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| **End of change** |