**3GPP TSG SA WG 1 Meeting #108 draft S1-244643r1**

**Orlando, Florida, USA, 18-22 November 2024** *(revision of S1-244022)*

**Source: 6G Study Rapporteurs**

**pCR Title: Pseudo-CR on 6G TR Scope**

**Draft Spec: 3GPP TR 22.870**

**Agenda item: 8.1**

**Document for: Approval**

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*Abstract: This pCR provides initial text for the TR Scope clause (Clause 1).*

**1. Introduction**

Now that the 6G Study skeleton was approved, a scope of the study is needed. The text originates from the SID and provides an initial view of the study effort.

* Text from S1-244022 (original proposal)

*The present document aims to identify high level principles and use cases - to define potential requirements to enable the 3GPP system to support the needs of new and enhanced services and scenarios, based on, but not limited to, IMT-2030 usage scenarios. This is a very broad and wide-ranging endeavour and will include identifying and grouping use cases with common characteristics and potential requirements for further development in the next stage of the work.*

*Analysis will also be made on which legacy services and requirements from the existing 3GPP systems need to be included, and whether interworking or fallback mechanisms are needed.*

*The focus of this work is on the use cases and requirements that cannot be met with 5GS.*

**2. Reason for Change**

Provide initial text for the TR’s scope.

**3. Proposal**

It is proposed to agree the following changes to 3GPP TR 22.870v0.0.0.

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

# 1 Scope

The present document aims to identify high level principles and use cases - to define potential requirements to enable the 6G system to support the needs of new and enhanced services and scenarios, based on, but not limited to, IMT-2030 usage scenarios. This endeavour includes identifying and grouping use cases with common characteristics and potential requirements for further development in the next stage of the work.

The study also includes "System and Operational Aspects" facilitating system and network operation features that underpin overall operation, covering aspects that apply across use cases and services, and those that relate to network operations. These aspects include, for example: migration, interworking, roaming, interconnection, network simplification, network sharing, security, privacy, resilience, sustainability and energy efficiency, device diversity, support of legacy services.

~~This study also includes the analysis of pre-6G interworking use cases, legacy services and requirements from the existing 3GPP systems.~~

[The focus of this work is on the use cases and requirements that cannot be met with 5GS.]