**3GPP TSG-SA WG1 Meeting #98e S1-221125r3**

**Electronic Meeting, 9 – 19 May 2022** *(revision of S1-221125r2)*

**Source: China Unicom**

**pCR Title: Pseudo-CR on Scope of TR 22.851**

**Draft Spec: 3GPP TR 22.851**

**Agenda item: 7.5**

**Document for: Approval**

**Contact: Qun Wei, weiqun5@chinaunicom.cn**

*Abstract: In order to contribute to the Scope of TR 22.851, this document describes the most basic scope of the TR. When more aspects of the requirements are provided, an additional scope description will be provided.*

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

# 1 Scope

The present document investigates use cases and potential new requirements related to 3GPP system enhanced support of specific 5G network sharing deployment scenarios, in particular where there is no direct interconnection between the shared NG-RAN and Participating Operator’s core networks. It includes the following aspects:

- Mobility and service continuity, when moving from a non-shared 4G/5G network to a shared 5G network and vice versa, with focus on CN aspects.

- Potential security requirements.

- Charging requirements (e.g. based on traffic differentiation in specific network sharing geographical areas).

- User/service experience (e.g. maintain the communication latency for voice, and SMS) when accessing the shared network, including scenarios of home-routed traffic or local breakout.

- Other aspects, e.g. regulatory requirements, emergency services, PWS support.