**3GPP TSG-SA5 Meeting #155 *S5-243229***

Jeju, South Korea, 27 – 31 May 2024

**Source: Ericsson**

**Title: pCR TR 28.873 globally unique Id**

**Document for: Approval**

**Agenda Item: 6.19.11**

# 1 Decision/action requested

***For agreement and approval***

# 2 References

[1] TR 28.873 " Study on data management, subscriptions and reporting"

[2] SP-231732 "Study on data management regarding subscriptions and reporting"

# 3 Rationale

As discussed and agreed in pCR S5-242096, the identity used in a measurement job shall be globally unique.

# 4 Detailed proposals

\*\*\* START OF NEXT CHANGE \*\*\*

# 6 Potential solutions

## 6.X Potential solution #X: a globally unique collectionId

### 6.X.1 Description

As discussed in subclause 5.1 that the identity used in a measurement job needs to be globally unique between consumer and producer.

This solution introduces globally uniqueness mechanism on the collectionId, for use case 1 defined in section 5.1.

The globally unique collectionId is:

* Trace Reference for TraceJob which needs to be unique per Trace Job.
* qoEReference for QMCJob which needs to be unique per QMC Job. or
* JobId in PerfMetricJob can be the same in more than one PerfMetricJob. But it needs to be unique number between consumers.

The collectionId format is MCC + MNC + consumerId + taskId. The consumerId is tceId, or qceId. The uniqueness is per PLMN. The taskId is generated by MnS consumer. The uniqueness is per MnS consumer.

consumerId + taskId provides the uniqueness per PLMN. With MCC and MNC, it makes the collectionId globally unique.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute name** | **S** | **isReadable** | **isWritable** | **isInvariant** | **isNotifyable** |
| mcc | M | T | T | T | N/A |
| mnc | M | T | T | T | N/A |
| taskId | M | T | T | T | N/A |
| consumerId | M | T | T | T | N/A |

\*\*\* END OF CHANGE \*\*\*