**3GPP TSG-CT Meeting #109CP-25abcd**

**Beijing, P.R. China; 15th – 16th September 2025**

**Source: CT1**

**Title: Rel-19 Work Item Exception for AmbientIoT-CT**

**Document for: Approval**

**Agenda Item: 19.1**

3GPP™ Work Item Exception

# Title : CT aspects of Architecture support of Ambient power-enabled Internet of Things

## Acronym : AmbientIoT-CT

## Unique Identifier : 1080021

**Release 19 Submission form**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Feature / Item:** | **AmbientIoT-CT** | | | | |
| **Affects:** | **UICC apps:** | **ME:**  **x** | **AN:** | **CN:**  **x** | **Others (specify):** |
| **Expected Completion Date:** | TSG CT#110 (December 2025) | | | | |
| **Service(s) impacted:** | Ambient IoT services | | | | |
| **Specification(s) affected:** | 3GPP TS 24.369 | | | | |
| **Task(s) within work which are not complete:** | The following tasks are not complete:   * AIoT NAS message definitions * AIoT NAS security aspects * AIoT NAS non-accepted/abnormal/command not supported cases and cause value definitions | | | | |
| **Consequences if not included in Release 19:** | AIoT NAS protocol not complete and AIOTF – AIoT device procedures including security aspects are not supported following stage 2 requirements. | | | | |

**Abstract of document:**

Exception sheet for Rel-19 work item on CT aspects of Architecture support of Ambient power-enabled Internet of Things.

**Contentious Issues:**

None.