**3GPP TSG-CT WG4 Meeting #130C4-253409**

**Göteborg, Sweden; 25 - 29 August 2025 was3311**

**Source: China Mobile, ZTE, Lenovo**

**Title: Pseudo-CR on Update the description of AIoT Device Profile Data Update**

**Spec: 3GPP TS 29.369 v0.2.0**

**Agenda item: 19.70**

**Document for: Approval**

**1. Introduction**

<Introduction part (optional)>

**2. Reason for Change**

The AIoT Device Profile Data Update procedure is used to modify the AIoT device profile data but not an external group id's group. So, this CR propose to correct the description.

**3. Conclusions**

<Conclusion part (optional)>

**4. Proposal**

It is proposed to agree the following changes to 3GPP TS 29.369 v0.2.0.

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

##### 5.2.2.3.1 AIoT Device Profile Data Update

Figure 5.2.2.3.1-1 shows a scenario where the NF service consumer (e.g., AIOTF) sends a request to the ADM to modify the AIoT Device Profile Data (see 3GPP TS 23.369 [14]). The request contains the AIoT device permanent identifier and the modification instructions.



Figure 5.2.2.3.1-1: Updating AIoT Device Profile Data

1. The NF service consumer (e.g. AIOTF) sends a PATCH request to the resource …/aiot-device-profile-data/{aiotDevPermId}, to update the AIoT Device Profile Data.

2a. On success, the ADM responds with "204 No Content".

2b. If there is no valid AIoT Device Profile Data for the AIoT device permanent identifier, HTTP status code "404 Not Found" shall be returned including additional error information in the response body (in the "ProblemDetails" element).

On failure, the appropriate HTTP status code indicating the error shall be returned and appropriate additional error information should be returned in the PATCH response body.

\* \* \* End of Changes \* \* \* \*