**3GPP TSG-SA5 Meeting #162 *S5-254028***

Goteborg, Sweden, 25 - 29 August 2025

**Source: Huawei**

**Title: pCR TS 28.579 Add explanation on discovery policy**

**Document for: Approval**

**Agenda item: 6.19.21.1**

**Spec: 3GPP TS 28.579**

**Version: 1.0.0**

**Work Item: MExpo**

**Comments**

This pCR proposes to add explanations on discovery policy for an external MnS consumer.

**Proposed Changes**

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

Annex A (informative): Discovery of the published service APIs at the CCF by the external MnS consumers

After publishing management services (now published service APIs) to the CCF as described in clause 6.2.3, the published service APIs are available for discovery by the external MnS consumers via the CAPIF-1e interface. To discover the published service APIs, the external MnS consumer invokes the GET request operation of the CAPIF\_Discover\_Service\_API service (see clause 8.2 of TS 29.222 [4]). The response body of the GET request returns the DiscoveredAPIs datatype (see Table 8.1.4.2.2-1 of TS 29.222 [4]). The DiscoveredAPI data type consists of an array of the published service APIs that the external MnS consumer is authorized to discover, each represented by the corresponding serviceAPIDescription data type (see clause 6.2.2). The CCF is configured with a discovery policy information, see clause 8.7.3 of TS 23.222 [3], this is needed for CCF to perform filtering on service APIs information which matches the discovery criteria.

On discovering the service APIs, the external MnS consumer can use the discovered service API information to construct the URI of the service API that will be invoked at the AEF of the MSED (via the CAPIF-2e interface).

The structure of the constructed service API URI shall follow the specifications provided in clause 4.4.1 of 3GPP 29.501 [9].

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