**3GPP TSG-CT WG3 Meeting #122eC3-223631\_r1**

**E-Meeting, 12th – 20th May 2022**

**Title: Presentation of 3GPP TS 29.537 V0.3.0 to TSG CT#96-e for Information**

**Source: TSG CT WG3**

**Document for: Information**

**Abstract of document:**

TS 29.537 specifies the service APIs exposed by the Policy Control Function (PCF) to support Multicast/Broadcast policy control for Multicast/Broadcast services. In this sense, TS 29.537 provides stage 3 protocol definitions and message flows, and specifies the APIs for Multicast/Broadcast Policy Control Services offered by the PCF.

TS 29.537 is specified under the scope of the 5MBS work item. The work item is experiencing delay due to pending stage 2 work in SA2 and SA4 (cf. exception sheet in C3-223633 submitted to CT plenary). CT3 has however managed to progress well on all the aspects for which there are stable stage 2 requirements and no ongoing discussion in stage 2 WGs, i.e.:

- The Npcf\_MBSPolicyControl service API definition has progressed well, including the associated OpenAPI description, with several Editor's Notes to be resolved mainly on the data model and the design final list of service operations that need to be defined/supported. The related error handling aspects also needs to be specified.

- The Npcf\_MBSPolicyAuthorization service API definition has also progressed well, including the associated OpenAPI description, with several Editor's Notes to be resolved mainly on the data model and the design and final list of service operations that need to be defined/supported. The related error handling aspects also needs to be specified.

The remaining work to be undertaken in the next plenary cycle is to resolve all these remaining Editor's Notes.

**Changes since last presentation to CT Plenary:**

This is the first presentation of TS 29.537 to TSG CT Plenary.

**Outstanding Issues:**

Remaining Editor’s Notes that need to be resolved on the data model definition and the final list of service operations that need to be defined/supported for the Npcf\_MBSPolicyControl and Npcf\_MBSPolicyAuthorization service APIs. All these Editor’s Notes are pending the outcome of the related ongoing discussions and pending stage 2 work in SA2.

**Contentious Issues:**

None.