**3GPP TSG-CT WG3 Meeting #122eC3-223632\_r1**

**E-Meeting, 12th – 20th May 2022**

**Title: Presentation of 3GPP TS 29.580 V0.3.0 to TSG CT#96-e for Information**

**Source: TSG CT WG3**

**Document for: Information**

**Abstract of document:**

TS 29.580 specifies the service APIs exposed by the Multicast/Broadcast Service Function (MBSF) to support Multicast/Broadcast services. In this sense, TS 29.580 provides stage 3 protocol definitions and message flows, and specifies the APIs for Multicast/Broadcast service level functionalities offered by the MBSF.

TS 29.580 is specified under the scope of the 5MBS work item. The work item is experiencing delay due to pending clarifications from the related stage 2 work in 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 Nmbsf\_MBSUserService service API definition has progressed well, with some Editor's Notes to be resolved mainly on the data model. The OpenAPI description is also not yet defined.

- The Nmbsf\_MBSUserDataIngestSession service API definition has progressed well, with some Editor's Notes to be resolved mainly on the data model. The OpenAPI description is also not yet defined.

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

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

This is the first presentation of TS 29.580 to TSG CT Plenary.

**Outstanding Issues:**

- Remaining Editor’s Notes that need to be resolved on the data model definition for the Nmbsf\_MBSUserService and Nmbsf\_MBSUserDataIngestSession service APIs. All these Editor’s Notes are pending a reply LS from SA4.

- Definition of the OpenAPI descriptions of the the Nmbsf\_MBSUserService and Nmbsf\_MBSUserDataIngestSession service APIs.

- The MBS security requirements (e.g. MBS keys management) defined in Annex W of 3GPP TS 33.501 also need to be specified.

**Contentious Issues:**

None.