**3GPP TSG-CT WG3 Meeting #119eC3-216605**

**E-Meeting, 11th – 19th November 2021**

**Title: Presentation sheet to TSG for Information: TS 29.255 Version 0.3.0**

**Source: TSG CT WG3**

**Document for: Information**

**Abstract of document:**

TS 29.255 specifies the stage 3 protocol and data model for the Uncrewed Aerial System (UAS)-specific Naf Service Based Interface. The UAS-specific AF provides the UAS Service Supplier (USS) services to authenticate and reauthenticate Uncrewed Aerial Vehicles (UAVs), and to revoke this authentication as needed via the Naf\_Authentication service. This specification includes stage 3 protocol definitions, message flows, and the API for Naf\_Authentication service offered by the UAS-specific AF. The call flows are further exchanged southbound via the NEF, and the corresponding stage-3 southbound message exchange within the core network is specified by TS 29.256 which is under CT4 remit, while the major stage-2 impacts are specified under SA2 remit in TS 23.256.

TS 29.255 is specified under the scope of ID\_UAS work item, and a significant portion of this work in CT working groups has been completed.

The remaining work to be undertaken in the next plenary cycle is to resolve the Editor's Note and complete any further needed alignment with stage-2.

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

This is the first presentation of TS 29.255 to TSG CT Plenary.

**Outstanding Issues:**

At this time, there is a single Editor's note in the TS to be resolved. There can be a further need of minor stage-2 alignment work.

**Contentious Issues:**

None.