**3GPP TSG-CT Meeting #103CP-233abc**

**Maastricht , NL, 18th – 19th March 2024**

**Title: Presentation of Specification to TSG**

**TS 24.578, Version 2.0.0**

**Source: TSG CT WG1**

**Document for: Approval**

**Abstract of document:**

For the work item "Further Architecture Enhancement for UAV and UAM" (UAS\_Ph2) as agreed in CP-230330, 3GPP TS 24.578 defines User Equipment (UE) policies that are used to configure the UE for aircraft-to-Everything (A2X) services in 5G System (5GS):

1. UE policies for A2X communication over PC5

2. UE policies for broadcast remote ID (BRID) over PC5

3. UE policies for direct detect and avoid (DDAA) over PC5

4. UE policies for direct C2 communication over PC5, and

5. UE policies for A2X communication over Uu

3GPP TS 24.578 specification work is 98% complete.

**Changes since last presentation to CT#102:**

No change since the last presentation.

**Outstanding Issues:**

A subclause for UE policies for ground based detect and avoid for an area needs to be added.

The encoding of parameters for A2X communication via MBS needs to be added.

**Contentious Issues:**

None.

Change history of this document:

1999-11-17: original issue

2007-09-06: removal of references to Working Groups; bring names of TSGs up to date; correction of typo

2015-01-06: adds tdoc header & removes redundant information below