3GPP TSG SA WG4#122 ***TDoc S4-230322***

Athens, Greece, 20th – 24th February 2023 Revision of S4-230056

**Source: Huawei Technologies Co., Ltd. (Rapporteur)**

**Title: Timeplan for MP\_RTT Work Item v0.1.0**

**Version: 0.1.0**

**Agenda Item: 14.11**

**Document for: Discussion and Agreement**

# Introduction

The MP\_RTT work item has been approved at the SA plenary #98-e in document SP-221346.

The work item has the following objectives:

1. Collect and document detailed use cases for multiparty usage of RTT
2. Develop harmonized solutions for both RTP and IMS data channel transport that address the detailed use case needs
3. Amend existing IMS control/signalling flows to support the solutions, if found necessary
4. Document pros and cons of each solution, and provide implementation guidelines to equipment vendors, as an informational Annex
5. Inform/coordinate with at least SA2, CT1, CT4, and with other relevant 3GPP groups as found necessary, to enable alignment and possible updates of specifications under the responsibility of those groups.

# Timeplan

The timeplan for the execution of the MP\_RTT work item objectives is proposed in the following table.

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| Meeting | **MP\_RTT Work Item Objectives** |
| ~~SA#98-e (13~~~~th~~ ~~– 19~~~~th~~ ~~December 2022)~~ | * ~~MP\_RTT Work Item was approved by SA Plenary~~
 |
| SA4#122 (20th – 24th February 2023, Athens) | * Agree on initial PD and time plan
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| **3GPP SA4 RTC SWG Telco #9****(March 15, 2023****15:00 – 17:00 CET)** | * Discuss and agree on typical use cases and requirements for multi-party RTT.
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| **3GPP SA4 RTC SWG Telco #10****(March 29, 20236:00 – 8:00 CEST)**  | * Discuss proposals on architectures and call flows for multi-party RTT solutions including RTP and IMS data channel solution.
* Discuss the comparisons and guidelines between RTP and IMS data channel solution.
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| SA4#123-e (17th – 21st April 2023) | * Agree proposals on architectures and call flows for multi-party RTT solutions including RTP and IMS data channel solution.
* Agree the comparisons and guidelines between RTP and IMS data channel solution.
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| SA4#124(22nd – 26th May 2023) | * Discuss and agree on call flows for multi-party RTT solutions including RTP and IMS data channel solution.
* Align with related work items
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| SA4#125(21st – 25th August 2023) | * Discuss and agree on contributions on CR for TS 26.114.
* Align with related work items.
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| SA#101 (? September 2023) | * Approval of MP\_RTT CR for TS 26.114.
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