**Source: ATIAS Co-Rapporteurs (Orange, Dolby Laboratories, Inc.)**

**Title: Draft time plan for ATIAS, v0.3**

## Document for: Agreement

## Agenda Item: 9.5

## Introduction

This document presents the time plan for the Terminal Audio quality performance and Test methods for Immersive Audio Services (ATIAS) work item in 3GPP SA4. This document will be updated as necessary.

The update provided in v0.3 reflects the new project plan of the IVAS work item [1] and the necessity to have the ATIAS work in close alignment with the IVAS work item.

## Schedule of ATIAS work

The tentative schedule for the ATIAS work is outlined in the table below.

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| **Month** | **Meeting / date** | **Activity** |
| Mar-2019 | SA#83 (28 Jan – 1 Feb 2019) | **Launch of ATIAS work.** |
| Apr-2019 | SA4#103 (8 – 12 Apr 2019) | Draft skeleton for TS 26.261 v0.0.1 in S4-190426  TS 26.261 v0.0.1 in S4-190543 agreed |
| Jul-2019 | SA4#104 (1 – 5 Jul 2019) | No Tdoc |
| Aug-2019 | SA4#105 (12 – 16 Aug 2019) | Discussion of immersive audio quality evaluations with head-tracking in S4-19053 |
| Sep-2019 | SQ adhoc conf. call on ATIAS (19 September 2019, 15:00-17:00 CEST) | Discussion of ATIAS content in S4-AHQ144 |
| Oct-2019 | SA4#106 (21 – 25 Oct 2019) | Report from SA adhoc conf. call on ATIAS (19th September 2019) in S4-19085  Discussion of ATIAS contents in S4-191116 and test interfaces in S4-191229  pCR to 26.261 (S4-191303)  dCR to 26.260 (S4-191304) |
| Jan-2020 | SA4#107 (20-24 January 2020) | Discussion of proposal for end-to-end tests (S4-200112) and testing interfaces (S4-200125). |
| Apr-2020 | SA4#108-e (2-9 April 2020) | No Tdoc |
| May/June-2020 | SA4#109-e (20 May-3 June 2020) | No Tdoc |
| Aug-2020 | SA4#110-e (19-28 August 2020) | Discussion of test scenarios in S4-201115 |
| Oct-2020 | SQ adhoc conf. call on ATIAS, HaNTE, HInT (19 Oct. 2020, 16:00-17:30 CET)  Submission deadline: 16 Oct. 2020, 23:59 CET  Host: HEAD acoustics | Discussion of draft CR to TS 26.260 on Immersive Speech Communication Systems (S4aQ200155) |
| Nov-2020 | SA4#111-e (12-20 November 2020) | Discussion of updated draft CR to TS 26.260 on Immersive Speech Communication Systems (S4-201309) |
| Feb-2021 | SA4#112e | Progress discussions on:           Performance Requirements (TS 26.261)           Test Methods (CR to TS 26.260) |
| Apr-2021 | SA4#113e | Progress discussions on:           Performance Requirements (TS 26.261)           Test Methods (CR to TS 26.260) |
| May-2021 | SA4#114e | Progress discussions on:           Performance Requirements (TS 26.261)           Test Methods (CR to TS 26.260) |
| Aug-2021 | SA4#115e | Progress discussions on:           Performance Requirements (TS 26.261)           Test Methods (CR to TS 26.260) |
| Nov-2021 | SA4#116e | Progress discussions on:           Performance Requirements (TS 26.261)           Test Methods (CR to TS 26.260) |
| Jan-2022 (tbc) | SA4#117 | Progress discussions on:           Performance Requirements (TS 26.261)           Test Methods (CR to TS 26.260) |
| Apr-2022 (tbc) | SA4#118 | Progress discussions on:           Performance Requirements (TS 26.261)           Test Methods (CR to TS 26.260) |
| May-2022 (tbc) | SA4#119 | Progress discussions on:           Performance Requirements (TS 26.261)           Test Methods (CR to TS 26.260) |
| Aug-2022 (tbc) | SA4#120 | Progress discussions on:           Performance Requirements (TS 26.261)           Test Methods (CR to TS 26.260) |
| Nov-2022 (tbc) | SA4#121 | **Agreement to send:**  **• TS 26.261 on performance requirements**  **• CR to TS 26.260 on test methods** |
| Dec-2022 (tbc) | SA#98 (Dec 2022) (tbc) | **TSG-SA approval of**  **• TS 26.261 on performance requirements**  **• CR to TS 26.260 on test methods** |

# **Revision history**

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| **Date** | **Meeting** | **Subject/Comment** | **version** |
| 2019-04-02 | SA4#103 | Draft initial version | 0.1 |
| 2019-20-23 | SA4#106 | Added details (S4-191305) | 0.2 |
| 2020-11-22 | SA4#111-e | Alignments with IVAS\_Codec project plan | 0.3 |

# **References**

[1] S4-201362: ” IVAS Permanent document IVAS-2: IVAS Project Plan, v.0.0.7”. IVAS Co-Rapporteur