**3GPP TSG SA WG4#133-e Tdoc S4-251467**

Online, 18-25 July 2025

TSG SA Meeting #109 SP-25abcd

16 - 19 Sep 2025, Beijing, China

**Source:**

**Title: Rel-19 Work Item Exception for ATIAS\_Ph2**

**Document for: Approval**

**Agenda Item: N.N**

3GPP™ Work Item Exception

# Title: Rel-19 Work Item Exception for ATIAS\_Ph2

## Acronym: ATIAS\_Ph2

## Unique Identifier: 1050113

**Release 19 Submission form**

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| --- | --- | --- | --- | --- | --- |
| **Feature / Item:** | **ATIAS\_Ph2** | | | | |
| **Affects:** | **UICC apps:**  **no** | **ME:**  **yes** | **AN:**  **no** | **CN:**  **no** | **Others (specify):**  **-** |
| **Expected Completion Date:** | SA4#134, 11-17 Nov 2025 (SA#110 December 2025) | | | | |
| **Service(s) impacted:** |  | | | | |
| **Specification(s) affected:** | TS 26.260, TS 26.261 | | | | |
| **Task(s) within work which are not complete:** | Testing of complex sound scene capture and transmission | | | | |
| **Consequences if not included in Release 19:** | Only basic test methods and requirements from Release-18 are available for performance evaluation of immersive UEs supporting IVAS codec. | | | | |

**Abstract of document:**

The work item ATIAS\_Ph2 aims to develop and refine test methods and performance requirements for immersive audio services in UEs and was scheduled for completion at SA4#133-e in July 2025. While significant progress has been made since SA4#132, including the integration of several updates into the permanent document (ATIAS-2 v0.5 in [S4-251364](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_133-e/Docs/S4-251364.zip)), formal Change Requests (CRs) to TS 26.260 and TS 26.261 cannot yet be finalized due to some outstanding inputs and unresolved dependencies. In particular, the finalization of "ambient sound field generation and transmission" tests (clause 5.3) depends on:

1) ETSI STQ's update to TS 103 224 for reproduction of scene-based audio (which may not conclude within Rel-19).

2) Availability of an IVAS codec SDP parameter ("capture type") impacting test methodology.

The remaining content in ATIAS-2 (acoustic echo control, headtracking, rendering) is stable and ready for drafting formal CRs. Further details on each individual work item objectives were summarized in [S4aA250071](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/3GPP_SA4_AHOC_MTGs/SA4_Audio/Docs/S4aA250071.zip). Possible minor remaining issues like e.g., removing bracketed text and/or TBDs are intended to be resolved in an additional ad-hoc session (scheduled in first week of September 2025), leading to an agreed version of the permanent document ATIAS-2.

Based on the finalized version of ATIAS-2, CRs to TS 26.260/261 will be prepared and submitted as inputs at SA4#134 for approval. Any possibly unresolved aspects (like e.g., dependencies on ETSI STQ) will be postponed to later normative work in Release‑20.

**Contentious Issues:**

None.