TSG SA4 Meeting #127 S4-240353

29th January – 2nd February 2024, Sophia-Antipolis, France

**Source: KPN N.V.**

**Title: Rel-18 Work Item Exception for IBACS**

**Document for: Approval**

**Agenda Item: 10.6 - IBACS (IMS-based AR Conversational Services)**

3GPP™ Work Item Exception

# Title : Rel-18 Work Item Exception for IBACS

## Acronym : IBACS

## Unique Identifier : 960042

**Release 18 Submission form**

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| --- | --- |
| **Feature / Item:** | IBACS |
| **Affects:** | **UICC apps:** | **ME:****X** | **AN:** | **CN:****X** | **Others (specify):** |
| **Expected Completion Date:** | SA4#128 - May 2024 (SA#104 June 2024) |
| **Service(s) impacted:** | IBACS RL18 |
| **Specification(s) affected:** | TS 26.264 |
| **Task(s) within work which are not complete:** | Finalization of all dependencies on MeCAR. Textual and feature completion of TS 26.264:* AR Media
* AR Metadata
* AR Data Transport functionality
 |
| **Consequences if not included in Release ZZ:** | The dependencies may not be aligned with the latest status in the referenced specifications, and incomplete spec. |

**Abstract of document:**

The main goal of IBACS is to enhance IMS communication with new functionalities that support AR media and experiences (e.g., AR conferencing). This however is intrinsically liked to the functionality of other RL18 work, in particular MeCAR, iRTCW, and 5G\_RTP. Some delays, reshaping in objectives and confusions in the synchronisation with the other work items lead to the incompletion of IBACS in relation to the original planned timeline.

Currently (end of SA4 meeting #127), TS 26.264 is incomplete, and we expect to complete the following outstanding features in the time of the exception:

* Definition of AR Media and signalling in alignment with MECAR and IVAS
* Completion and alignment with MECAR of missing AR Metadata functionality
* Completion and alignment with 5G\_RTP of missing AR Data Transport functionality
* Consistency and alignment check on RL 18 features of other work items (MeCAR, iRTCW, and 5G\_RTP)

**Contentious Issues:**

None.