|  |  |
| --- | --- |
|  | Moving Picture, Audio and Data Coding by Artificial Intelligencewww.mpai.community |

|  |  |
| --- | --- |
|  | **Public document** |
| **N985** | 2022/12/21 |
| **Source** | Requirements (ARA) |
| **Title** | MPAI-ARA Progress report and plans |
| **Target** | MPAI-27 |

Requirements (ARA) have come to the following conclusions.

Avatar Representation and Animation (MPAI-ARA) specifies the technologies enabling the implementation of the Avatar-Based Videoconference Use Case specified in Chapter 5 - Avatar-Based Videoconference, specifically:

1. A Digital Environment populated with non-human audio-visual objects.
2. A Digital Human Model.
3. The Representation of the motion a human.
4. The Animation of a Digital Human Model.
5. The Representation of the features of a human.