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|  | **Public document** |
| **N783** | 2022/07/19 |
| **Source** | Requirements (ARA) |
| **Title** | MPAI-ARA Progress report and plans |
| **Target** | MPAI-22 |

The Requirements (ARA) group has finished its review of the MMC-MMC Use Case and Functional Requirements. It has also reviewed the MPAI-MMC V2 Call for Technologies.

Requirement (ARA) will discuss its next course of action while waiting for the responses to the Call.

Requirements (ARA) notes the following MPAI activities where Requirements (ARA) is doing work.

**Environment Model**

The Avatar-Based Videoconference Manager distributes the model of the Environment where the Videoconference will be held.



Figure - The MCS-ABV Server Reference Model

**Avatar Model and Avatar Description**

Each participant uses their Transmitting Client to send their own Avatar Model and computes their own Avatar Descriptors for the Server to distribute to the other participants



Figure 2 - The MCS-ABV Tramsmitting Client Reference Model

**Personal Status Display**

The Personal Status Display (MMC-PSD) is a widely reusable component for human to machine conversation applications.



Figure - Personal Status Display