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|  | Moving Picture, Audio and Data Coding by Artificial Intelligence  www.mpai.community |

**Public document**

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| **Source** | Requirements (EEV) |
| **Title** | Requirements (EEV) progress report and plans |
| **Target** | MPAI-37 |

Requirements (EEV) has made significant progress in learned video coding for drone videos in its previous study. The EEV group has made a practical step in preparing the draft to standardize a neural video codec.

In this round of meeting cycle, EEV group is constructing the EEV-0.5 model. The bi-directional inter predictive coding structure is planned. One of the main challenging issue of constructing such structure is how to design a proper training methodology and strategy for stable training procedure.

The existing methods reported in related publications might not be easily reproduced. As such, a scalable and robust training process should be defined by the group.