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

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| **N1495** | 2023/11/22 |
| **Source** | Requirements (EEV) |
| **Title** | Requirements (EEV) progress report and plans |
| **Target** | MPAI-38 |

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 has been implemented. Our current progress includes a hierarchical coding structure together with a temporal quality adjustment module. More experiments and analysis are under construction.