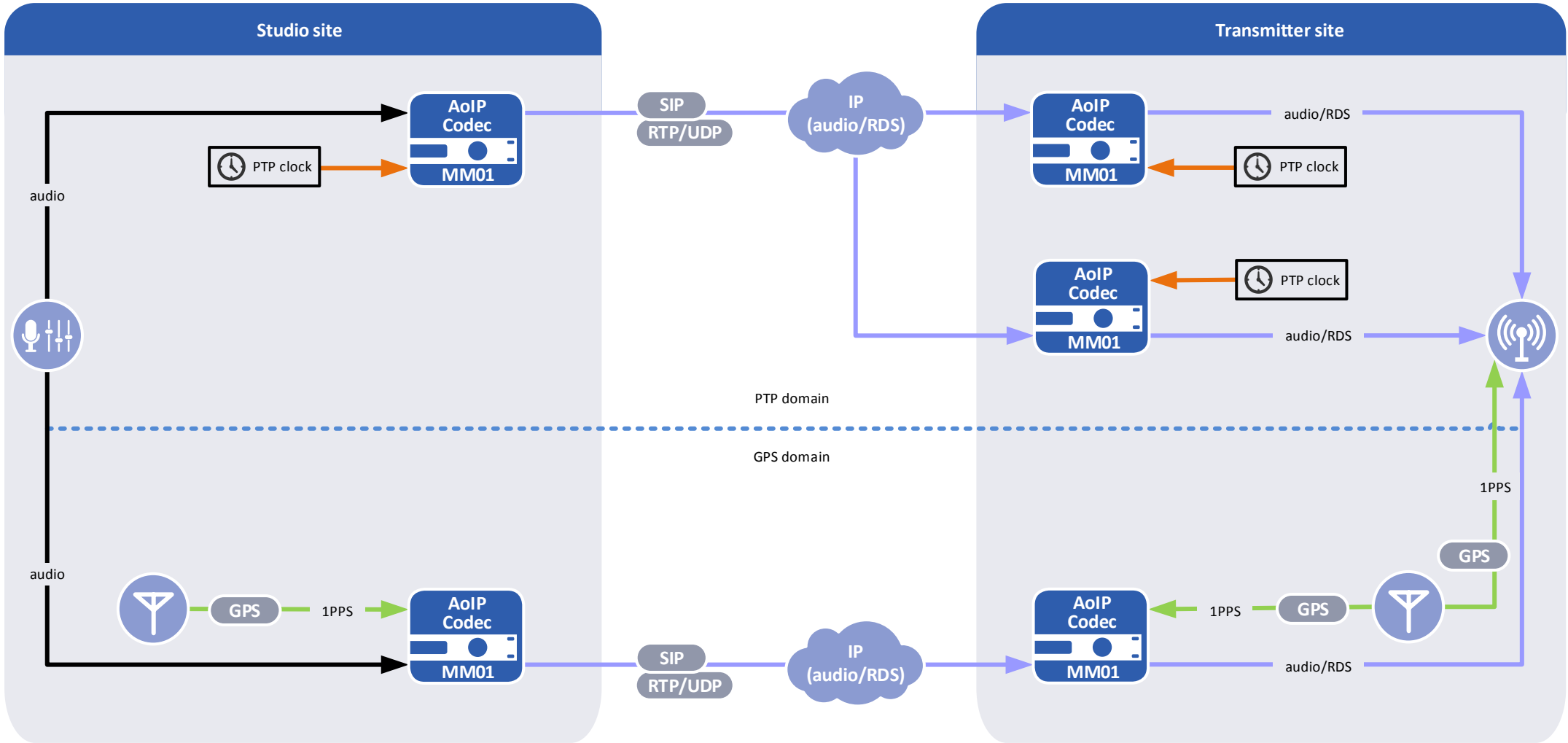


Audio over IP synchronization



Description

In our audio over IP solution, synchronous audio playout is achieved by synchronizing encoders and decoders to either IP based timing synchronization (Precision Time Protocol - PTP) or to GPS based timing synchronization using GPS derived one pulse per second (1PPS) signals. These two systems can also be used in parallel. Receivers know when to output each audio sample based on the encoder global delay setting.