TCP CONNECTION AND TRANSMISSION SETUP

SERVER   **CLIENT**

TCP REQUEST — SYN →

TCP ANSWER ← SYN + ACK

(TCP HANDSHAKE)

ACK → (TCP HANDSHAKE)

(TCP HANDSHAKE) ←

STREAM NAME REQUEST — {StreamName} →

CREATION OF ENCODER
for the requested video
↓
ENCODER PARAMETERS — {{K}, c, Delta, {RF}, EF, ACK, File size, H.264 Parameters} → CREATION OF DECODER + UDP CLIENT
↓
RECEIVER PARAMETERS — {UDP port} → SET UDP DESTINATION

{UDP port for ACK}

START UDP TRANSMISSION ← {PLAY} — PLAY COMMAND