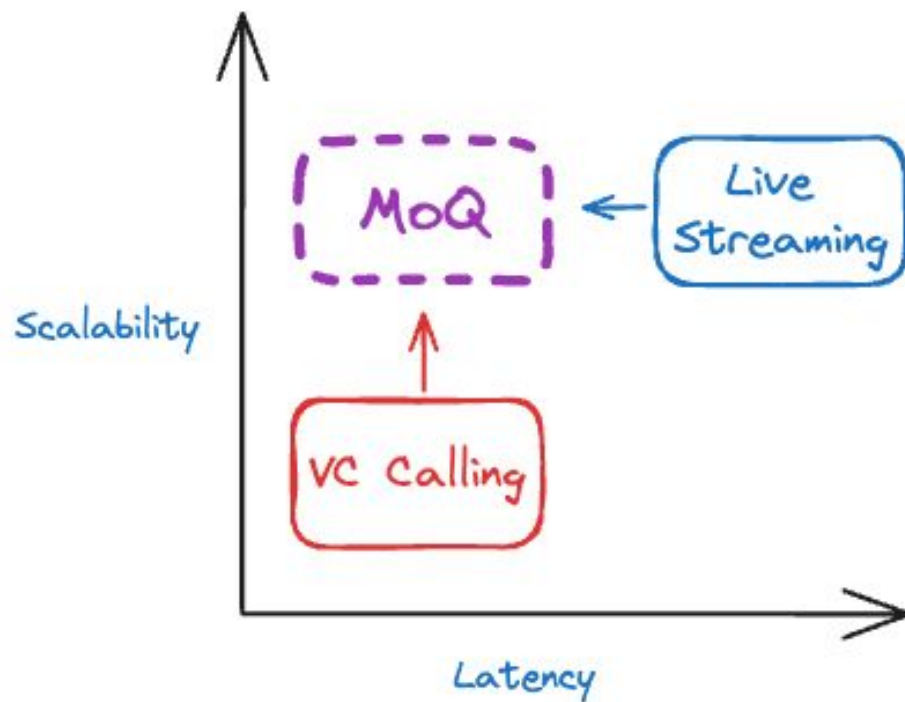


# Media over QUIC Update

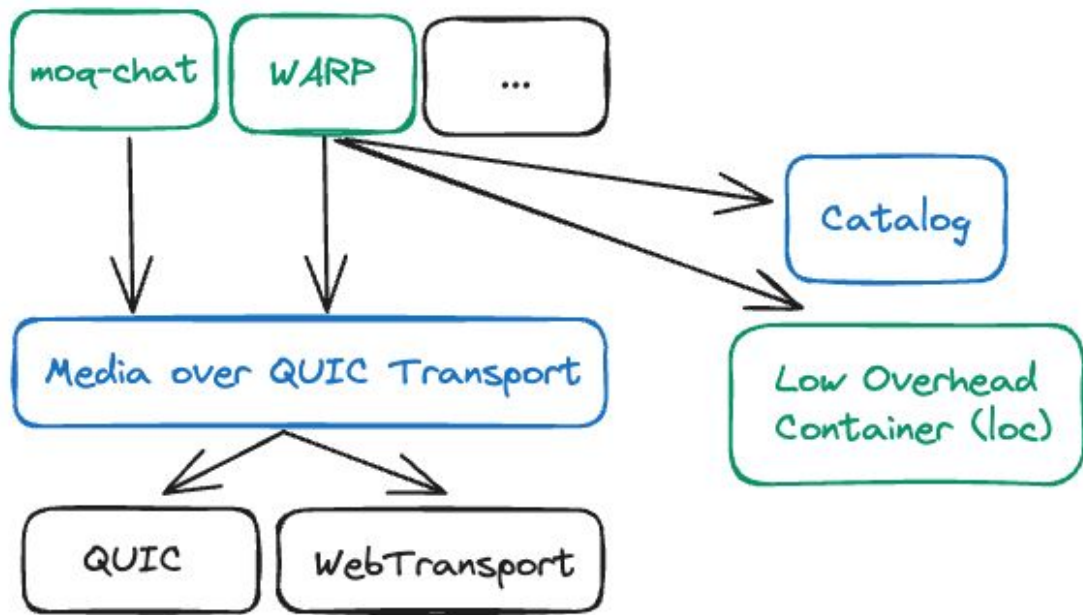
IETF 120

Alan Frindell, moq co-chair

# MoQ in a Picture



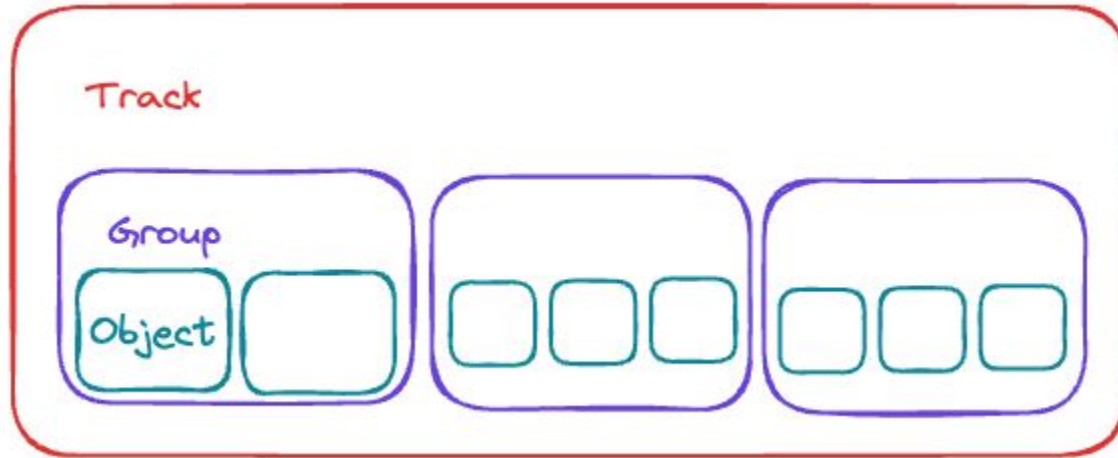
# Layers of MoQ



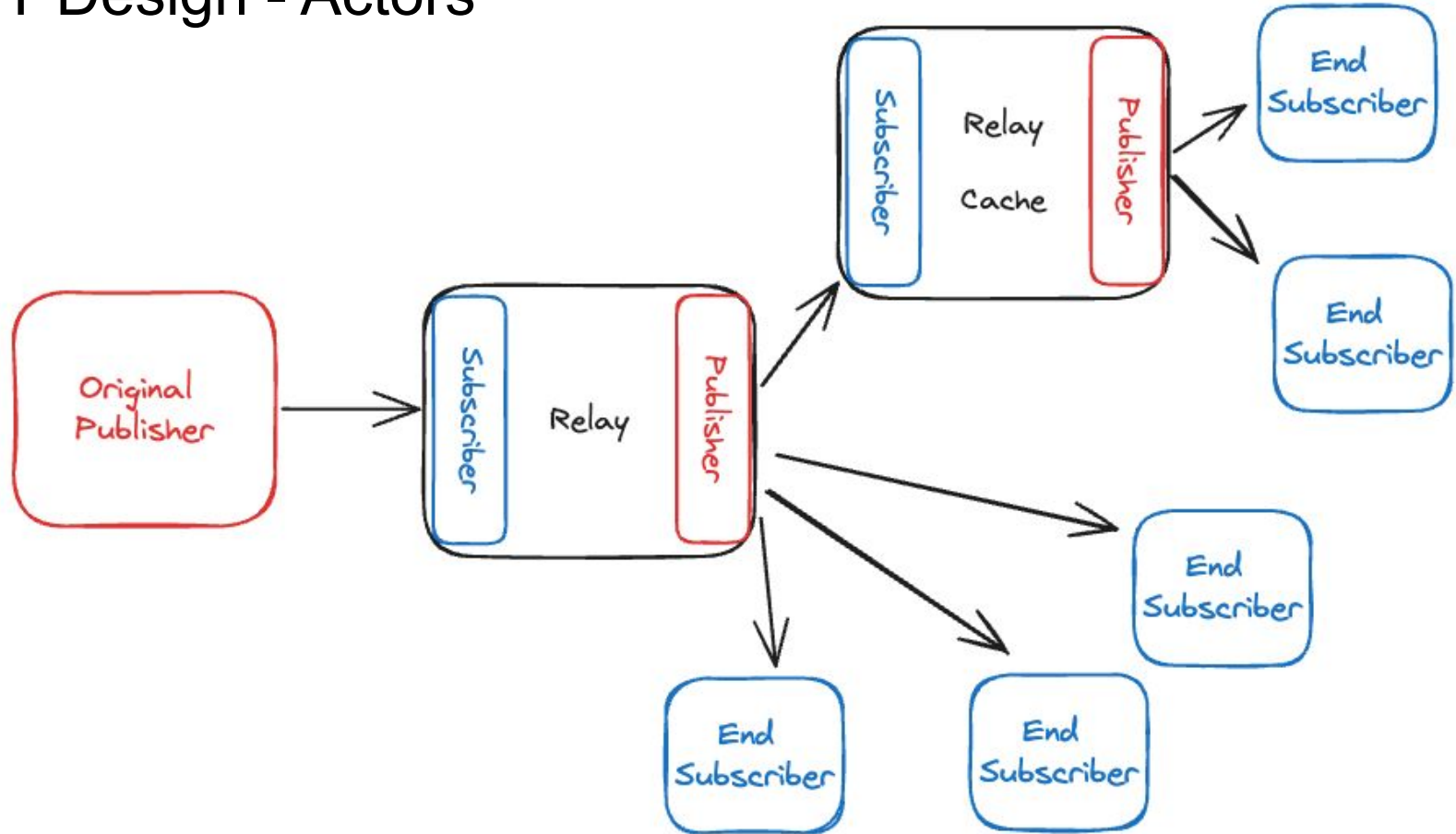
Adopted Draft

Individual Draft

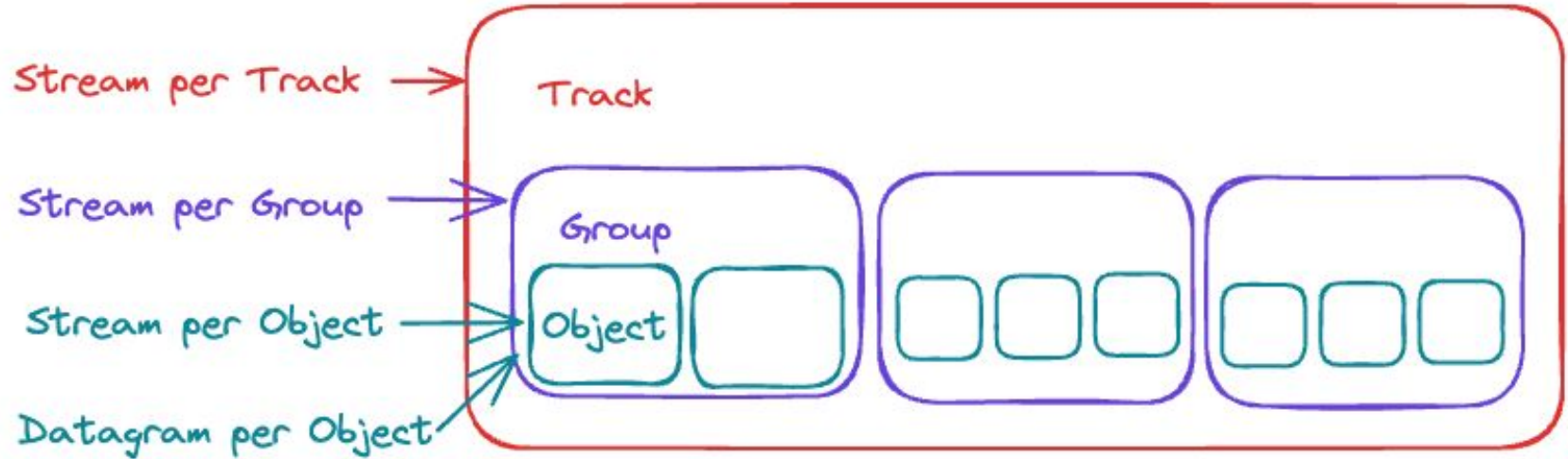
# MoQT Design - Object Model



# MoQT Design - Actors



# MoQT Design - Mapping to Streams/Datagrams



Applications choose the mode for each track based on desired reliability and ordering properties

# MoQT Design - Priorities



- **Both subscribers and publishers can express priorities**

Subscriber overrides publisher

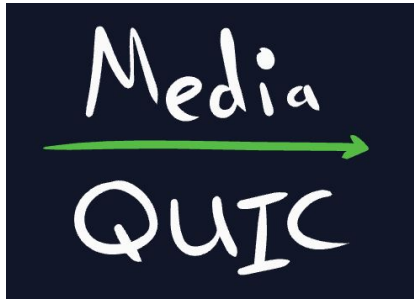
- **Multiple dimensions of priority**

Inter-track = Relative priority of tracks

Intra-track (group order) = Fidelity versus freshness

- **Delivery timeouts (in progress)**

# Implementation Status





Demo

# Meetings this week

- Wednesday 15:30 - Regency E/D
- Thursday 13:00 - Regency A/B



Questions?