RTCWEB Transports

An uncontroversial topic
History of Document

- Pointed out as needed in -overview -00 (July 2011)
- Appendix to -overview -04 (June 2012)
- Separate (00) document in (August 2013)
  - Resulted in a lot more comments than before
- -01 version (Sept 2013)
Main content

● Stating the obvious
  ○ UDP, TCP, DSCP manipulation (if available)
  ○ ICE, TURN, STUN
  ○ DTLS, SCTP, DataChannel
  ○ SRTP with DTLS key negotiation

● Making some judgment calls
  ○ TURN/TCP (MUST)
  ○ TURN/TLS (MAY)

● Making sure we link to all dependencies
Controversial issues

- Firewall traversal
  - Mainly discussed on pntaw mailing list
  - Points to draft-hutton-rtcweb-nat-firewall-considerations

- Candidates for inclusion
  - Explicit proxy traversal via HTTP CONNECT
  - Tunnelling via WebSockets

- Nothing else!