Relative increase over DoUDP + H3 1-RTT www.wikipedia.org www.example.org www.instagram.com Fiber (15 ms) 0.5 0.5 0.5 40% 60% 20% 60% 20% 0% 20% 0% 40% 0% 40% 60% Cable (25 ms) 0.5 0.5 0.5 20% 20% 40% 60% 40% 60% 0% 20% 60% 0% 0% 40% DSL (42 ms) 0.5 0.5 0.5 0 20% 40% 60% 20% 40% 20% 40% 0% 60% 0% 0% 60% 4G (92 ms) 0.5 0.5 0.5 0 4G medium (105 ms) 40% 20% 40% 20% 0% 20% 60% 0% 60% 0% 40% 60% 0.5 0.5 0% 20% 40% 60% 0% 20% 40% 60% 0% 20% 40% 60% Relative increase of PLT as percentage

DoQ + H3 1-RTT

DoH + H3 1-RTT

DoQ + H3 0-RTT