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

—— DoQ + H3 0-RTT

DoQ + H3 1-RTTDoH + H3 1-RTT