



CABLE: A FIBER RICH NETWORK

~99.96% OF THE JOURNEY IS OVER FIBER

Cable networks are fiber rich. When using cable internet services, the vast majority of the path that an Internet packet travels is over fiber. To illustrate, we lay out the path that the data travels to provide a peer-to-peer video call between a subscriber in Vancouver, British Columbia and Ames, Iowa. Of the roughly 2,500 miles/4,000 kilometers between Ames and Vancouver, the data will travel over fiber for 2,499 miles/3,998 kilometers (about 99.96% of the journey), with coax and Wi-Fi representing less than 1 mile/kilometer of that overall journey.

*Distances not to scale

**Source: Shaw Cablesystems Ltd and Mediacom Communications Corporation