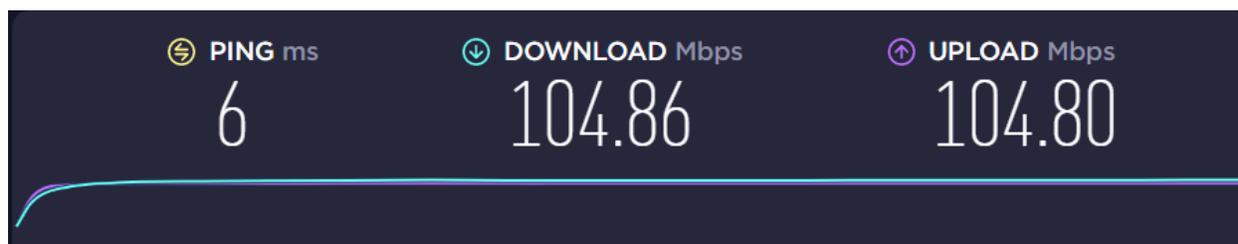


## TUG – Internet Connection Speeds

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To test the speed of your Internet connection, use the website: [www.speedtest.net](http://www.speedtest.net). Click/touch the large “Go” in the middle of the web page. The test takes a few seconds. You will receive 3 results.



PING: measures the round-trip time for messages sent from the originating host to a destination computer that are echoed back to the source. The name comes from active sonar terminology that sends a pulse of sound and listens for the echo to detect objects under water. –from Wikipedia.

The smaller PING value the better. The value given is in milliseconds (ms).

DOWNLOAD: The speed at which data is downloaded from a web server to your computer. The larger DOWNLOAD value is better. The value given is in megabits per second (Mbps). A bit is a Binary digIT, which is a “1” or a “0”. Usually, it takes 8 bits to transmit 1 character.

UPLOAD: The speed at which data is uploaded from your computer to a web server.

The standard download and upload speeds for Timbercrest’s MetroNet Internet connection is approximately 100 Mbps.

For information about how to connect your wireless devices to your MetroNet router, see the TUG website document: [MetroNet WiFi.pdf](#).