I341 Trace Route Lab (November, 2016)

Please do a trace route for the following resources using the **visual route lite trace tool** (free):

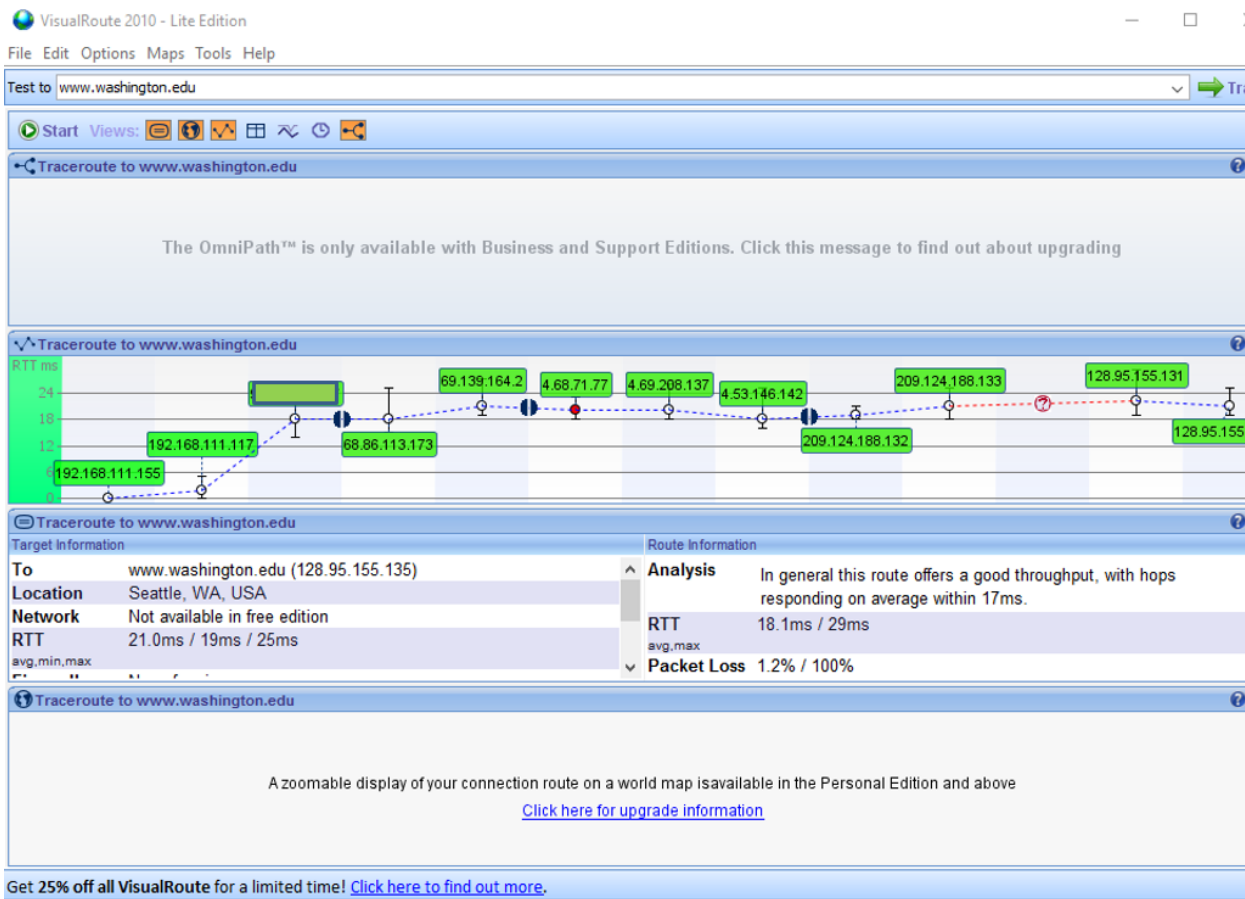Step 1 – will need to install s/w, here is site for both Windows and Apple computers

After installation, you will be prompted to provide the name or IP address of the resource you wish to trace route to.

For this exercise you will do the following sites – this will be done on your own for this week's lab to help facilitate your understanding of routing, ISP's, ARIN and the Internet.

Look carefully at the data the tool provides.

For the following resources, note the result and anything unique to that particular site that might be noteworthy

www.boeing.com

www.bk.mufg.jp/global

ww.hsbc.comm.hk

www.microsoft.com

www.amazon.com

www.bankaustria.com

anz.com.au

www.vulcan.com

www.cisco.com

www.washington.edu

www.boh.com (Bank of Honolulu)

104.0.0.0

68.0.0.0

Deliverable: short write-up (1/2 to 1 page) explaining: Due 11/18/2016   (10 pm PST)

100% - each worth 25%

a)   Notice any consistencies/inconsistencies in routing ?

b)   Any sites surprise you as far as connectivity/performance ?

c)   What was different about UW ?

d)   What did you learn, how might you use this tool in future