

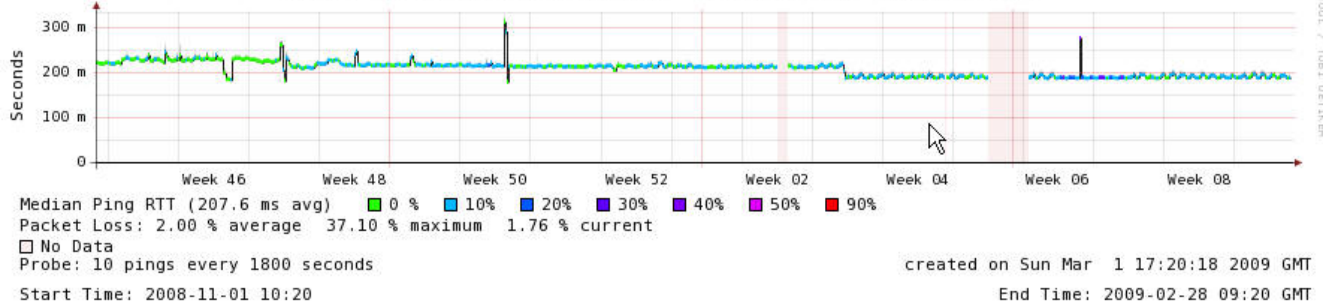
# Anomalous Hosts

Sometimes a host may have radically different connectivity compared to another host in the same country.

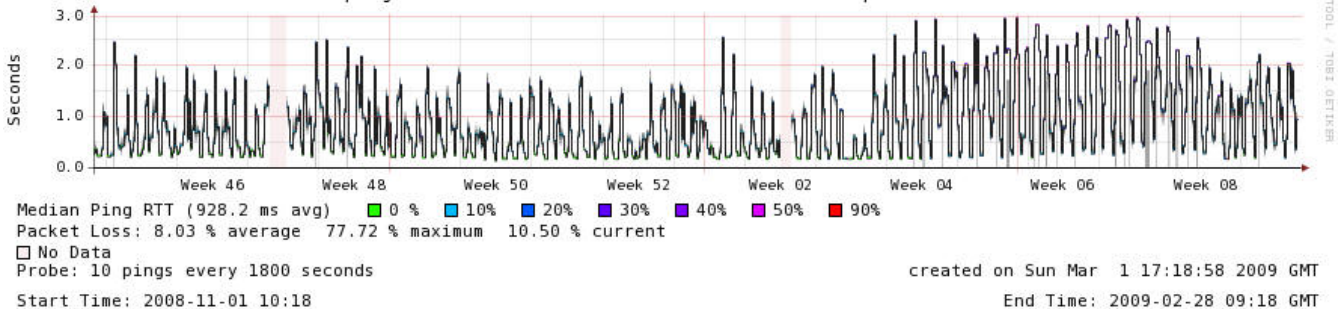
## Chile

ppc.papnet.cl is a typical host in Chile seen from SLAC. The RTT is between 200 and 300ms.

Source "pinger.slac.stanford.edu" To Destination "ppc.papnet.cl"



Source "pinger.slac.stanford.edu" To Destination "speed.fulltechno.net"

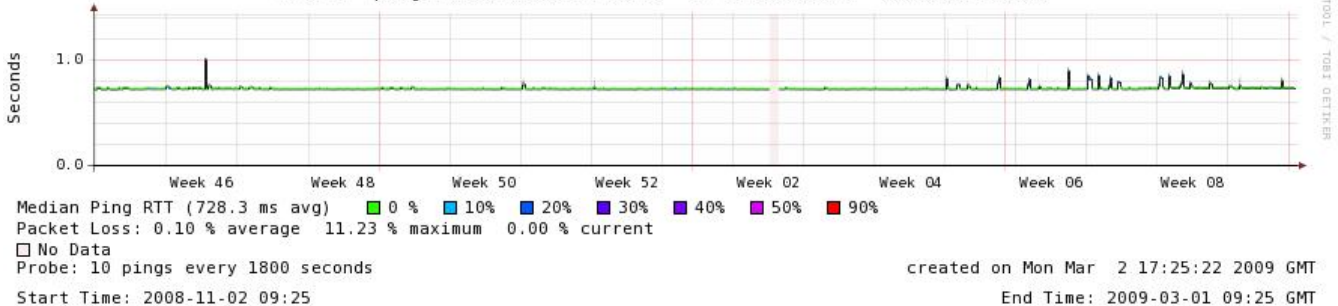


speed.fulltechno.net is another host in Chile with RTTs often extending to over 1000 ms when congested. It also sees much higher packet loss. As a result it was disabled and we no longer monitor.

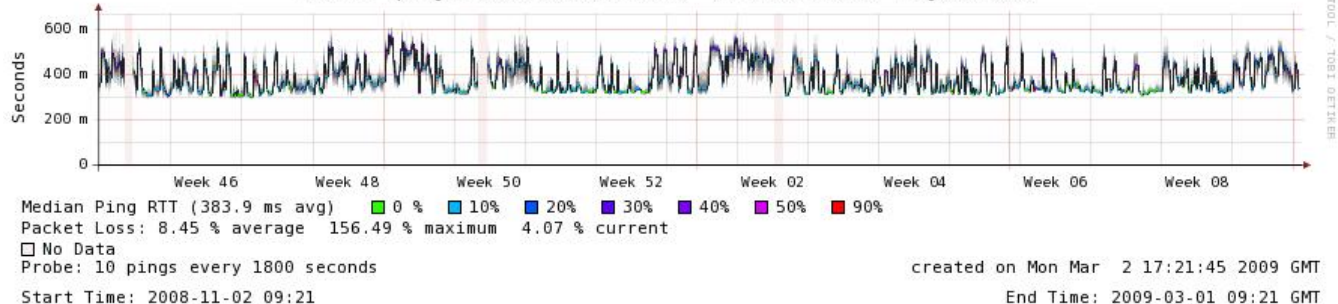
## Kazakhstan

www.kazrena.kz is a typical host in Kazakhstan with low loss (<1 %) and a consistent 600ms RTT.

Source "pinger.slac.stanford.edu" To Destination "www.kazrena.kz"



Source "pinger.slac.stanford.edu" To Destination "eng.kstu.kz"



eng.kstu.kz on the other hand has a lower minimum RTT suggesting it is not using a geostationary satellite, however its RTTs are very variable, and the losses not shown here, are  $8 \pm 2\%$