TTI Wide Area Network MAP

TTI's network is part of the TTVN Wide Area Network. It interconnects the TTI Urban offices with each other and back to the TTI Tower and Campus network. The entire TAMU campus exits to the internet via a T3 (45MB) to the "Sprintlink". The Sprint POP stands for Point Of Presence and it is Sprint's Local demarcation point.

Each Urban office connects back to TAMU via a series of slower communication links ranging from 384K to 1.5Mb (T1) speeds. For example the connection from San Antonio back to Campus looks like this:
At each link, traffic increases, so data traveling from SA to Campus may be relatively quick, but once it gets on campus and tries to get off campus, it hits a bottleneck because everyone on campus is trying to get out the same path. (think of a car traveling from San Antonio to Washington. The trip from San Antonio to College Station is a nice trip: a two-lane road with no other cars. Then you have to go through campus and even though it’s an eight-lane highway to Washington, 40,000 other cars are trying to head north, too.)