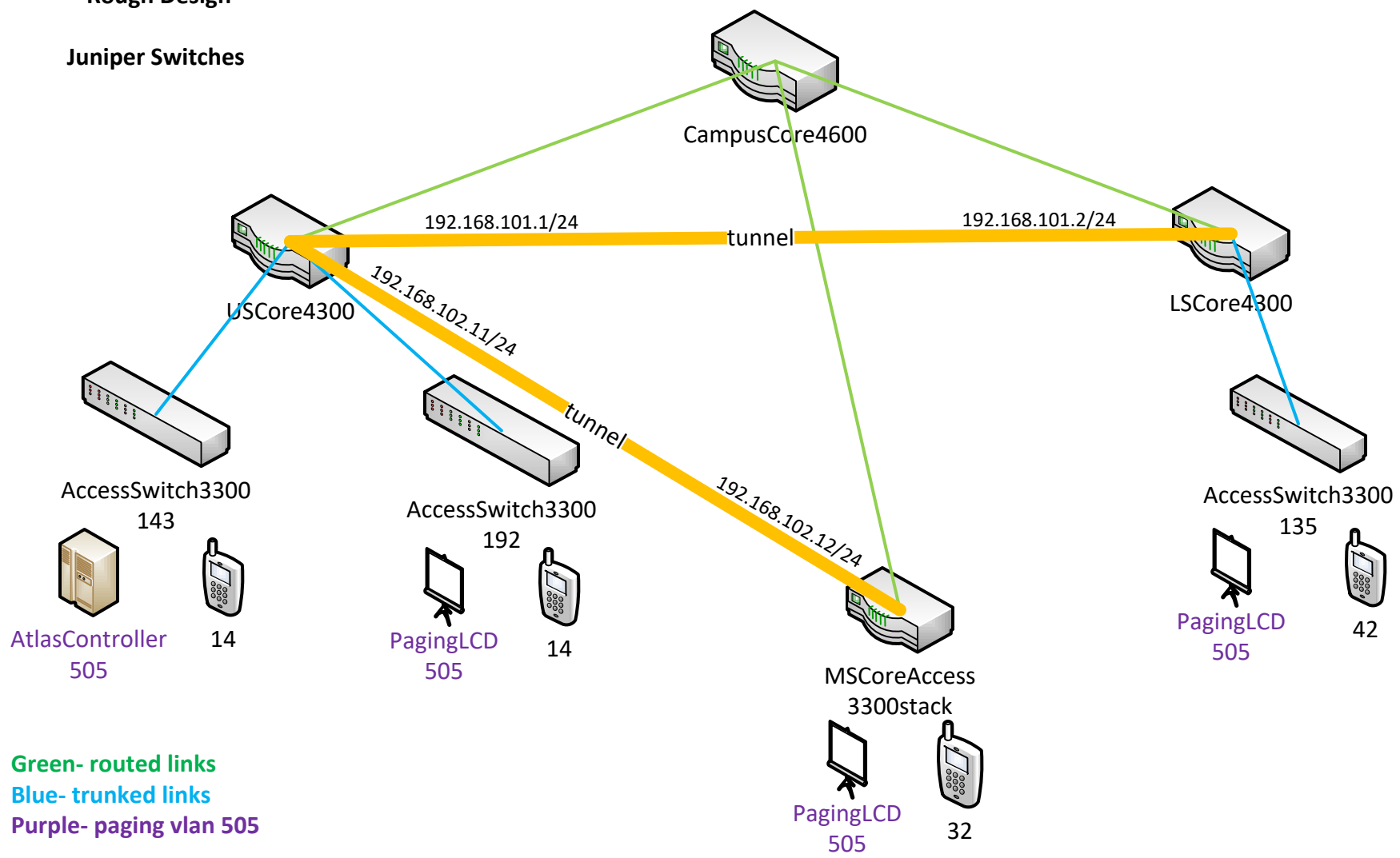


Atlas Paging Project
Rough Design

Juniper Switches



My proposal is create a separate vlan (505) for the lcd screens and the controller...and attempt to bridge that across the routed links. The other components stay put in their respective "voice vlans" as indicated by the phones...since they are routable and can utilize multicast.

Will need (2) L2 tunnels to US. PagingLCDs need to have L2 connectivity to Atlas Controller...so MS and LS sites need to be bridged for Vlan 505. Vlan 505 needs to also be able to route to other subnets as needed. (ie voice). ****Note, other vlans not shown here need to remain unaffected and continue to route as normal. I only want to selectively bridge vlan 505****