

EComm Application Status Summary

Network Status

EComm Phase 1 was built and began operation handling all San Jose, most Milpitas, and some County and Los Gatos radio traffic. EComm Phase 2, built alongside the Phase 1 installation, was recently accepted by County Communications as the grantee. As it stands, EComm can handle both voice and data traffic but two tasks remain in order to make the expanded network available.

First, the DS1 optimization plan, to be presented separately, needs to be implemented to streamline voice circuit interconnections and provide greater flexibility. Second, the Network Operations Center needs to become operational before users will be comfortable transporting mission critical IP traffic across EComm

Application Request Status

To date sixteen EComm Application Requests have been received. In addition to Requests documenting use of Phase 1 equipment by the City of Milpitas, Town of Los Gatos and County Communications, requests have been submitted for five voice circuits, seven data applications and one request from SCVWD to mesh their planned microwave network with EComm.

Two of the data requests – for Project Cornerstone – were withdrawn when Motorola committed to provide point-to-point microwave for Sunnyvale and Santa Clara. The newest request – for ARIES connectivity between Sunnyvale and Santa Clara – is on hold pending expansion of the request for countywide ARIES connectivity.

We continue to talk with the Water District, which hopes to begin construction next year, to leverage each other's microwave networks to mutual advantage.

Application Request Summary

The most current EComm Application Request summary is attached.