

## Telecom Implementations Used To Be Uncomplicated Now There Are Compliance Requirements

## Timely Telecom -

Codes and regulations are familiar requirements for builders and occupants of commercial buildings. Building codes assure structural integrity and adequate core utility systems. Regulations such as the Americans with Disabilities Act impact the placement of doors and furniture to accommodate all workers. The one category that has historically been free from mandated regulations has been telecom; No More.

Regulations have been enacted that require compliance from system end users. These are not arbitrary and deal with safety issues both as they impact 911 calls and first responder communications.

Kari's Law and Ray Baum's Act address how 911 calls are supported and the "dispatchable location" information provided to the Emergency Communication Center. These are not inconsequential since, on the positive side, they improve emergency response capabilities leading to better medical outcomes and reduced property damage. On the negative side, failure to comply risks fines, reduced service to ill or injured visitors and employees, and the risk of litigation for poor outcomes.

NFPA, the standards organization that among other items provides requirements for fire alarm and sprinkler systems, has promulgated requirements for Emergency Responders Radio Coverage Systems. These systems supplement the existing public safety two-way radio systems to assure coverage inside the premises.

The benefits of effective radio communications are so evident that they do not require explanation. It is the deficiencies that impact life safety and risk increased property damage. AND, modern building and construction materials impede radio performance.

The circumstances and dates that these capabilities must be implemented are dependent on a complex set of situations. In some cases, the date has passed.

Contact ConOps Solutions at 908 864-2102 for a no obligation discussion regarding the best approach to your communications technology needs.

CONOPS SOLUTIONS
908 864-2102
conopssolutions.com