



ALARM DETECTION SYSTEMS, INC.



In the Beginning...

- Started as a small neighborhood business
- President Robert Bonifas founded ADS in 1968
- Remains family-owned today



ADS Central Station



Welcome to CS



Central Station

- CS was built in 1974
- It was designed to support McCullough Loops, Potters and RP



Construction



- 12 Inch Concrete Walls – backed with
- 12 Inch Concrete Blocks
- Roof - 12 Inch Concrete Slabs
- Door to CS - 3 Hour Fire Test Rating
- Flooring - Concrete



60% Of Central Station is under ground



24 Inch thick walls



Interior



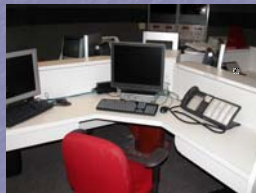
Replaceable Carpet squares allows easy replacement when worn and stained



Carpeted Walls and Drop Ceilings (helps deaden sound)



Wiring



All wiring has been run in special chases that were put in when the floor was laid. They go around the perimeter of the room, then to the work stations.



Receivers

- All receivers are mounted in racks that have been built away from the exterior walls for easy access through hidden doors and easily seen by operators



Security



- Man trap
- Only authorized people are allowed
- Only one unscheduled person is allowed after hours
- Operators have full control of access



Security

Dead man motion



1 of 8 Cameras



- Panic button mounted at each work station that also locks interior door

- Direct phone lines to local PD



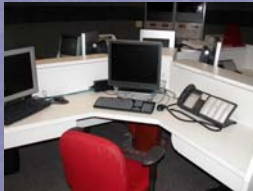
Layout

- We have an over head console above the main operators' work station that allows easy viewing of monitors, access to cell phone, generator start switch, fuel tank level gage, runner tone box, monitored keys, and alarm system keypad.



Layout & Monitors

X Configuration allows for great communication between dispatchers
Monitors are 21 and 18 inch flat screens with the 21 inch used only for monitoring signals. The 18 inch are for everything else.



4 Spare in event of overload



Normal Staffing of 4



Furniture & Lighting

I wish I had a different CHAIR



Chairs are adjustable for height, tension, lumbar support with foot stools

Lighting is 2 x 2 Neon Ceiling lights



Emergency Power



- BEST UPS With 4 hour backup battery 12.5 kva
- Natural Gas Generator 100 kw
- Diesel Generator 65 kw with a 250 gallon fuel tank

Good and the Bad

- Easy communications between Operators (Passing alarm information)
- Easy communication between Operators (Gossip)
- Hard for supervisor to see what is or is not happening on screen
- Work stations could be a little deeper for more writing surface



THE END

Thank you for visiting Alarm Detection
From Central station

