

RTO West Control Center Assessment Survey

(Note \$= U.S.)

Location	Company	Address	City	State
Recruitment	Metro Populus (population)	Utility Empl in Metro Area (#)	EHV Dispatch Empl in Metro Area (#)	
Transportation	Airport (Name, Distance)	Interstate (#, Miles in Metro)	Light Rail (Y/N, Miles)	Mass Transit (type)
Quality of Life	1999 Forbes Ranking (i.e. best places to live)	Avg Daily Temp (°F)	Annual Rainfall (in)	Annual Snowfall (in)
	City Parks (#)	Historic District (#, Type)	Medical Center (#, Capacity)	Shopping District (#, Type)
	Air Quality	Water Quality		
Influence on Operating cost	Property Tax (\$/1000 assessed)	B&O Tax (%)	Sales Tax (%)	Other Tax
Risk of Natural Disaster Rate (H,M,L, none) or rate of occurrence (i.e. #/ 10 year)	Fire	High Wind	Tornado	Icestorm
	Volcano	Earthquake	Flood	Heat Wave
	Duststorm	Mudflows	Sink holes	
Control Room Description	Map Board (type, dimn)	Intch & Gen Display (paper, LCD, other)	Dispatch Consoles (#)	Control Rm Dimn (sq ft, height)
Support Staff Office Space	Sq Ft (current, expandable)	Office Type (cubicle, office)	Renovated (year, furniture)	Office Computers (PC/Apple/mainframe)
Facility Electric	HVAC (type, redundancy)	UPS (Y/N, duration)	AC sources bldg (#)	Generator B.U. (type, duration)
Fire Suppression				

Security	Halon (Y/N)	Water (Y/N)	General Fire Prot (Public/Private, ETA)	
	Video Surveillance (Y/N, In CR, other)	24 building guard (Y/N, # Empl)	Access to CR (Card key, other)	Acces to Bldg (Guard, card key, othe

Communcation	Sat Phone (Y/N, service)	Radio (frequency, voting system, sq mi coverage)		Fiber Optic (owned/lease, # miles)
	Phone Recorder (tape, digital DAT)	Phone (standalone/building, manual/computerized)		Cellular (Y/N)
	Microwave (analog, digital, sites, connection to adj CA)		WSCC Hotline Phone (Y/N)	

Computing	EMS (Vendor, Year, Open Architecture)		EMS Platform (VMS, Windows, othe	EMS Development Sys (Y/N)
	WSCCnet (Y/N, #)	Oasis Node (Y/N, type)	Backup Control Cen (location, ETA)	Internet Support (network/standalone, n
	Real Time Data Archiv (analog/digital)	Long Term Data Archive (system, local/remote access)		Graphics Display (Character/Full Graphi
	Data Trending (Y/N, system)	Load Forecast (Y/N, system)		

other

Does this site comply with EPA, OSHA, and other regulatory requirements?

Is the building independant of market functions?

Yearly cost of Control Center Operation (\$, # Empl)

Yearly cost of Support Staff (\$, # Empl)

Yearly cost/lease of Control Center and Support Staff office space and equipment (\$)



Congestion
(Avg Commute)

Median Home Price
(\$)

Snowstorm

Tidal Wave



Self Contained
(lavatory, shower, kitchen, locker)

Police
(ETA)

Ambulance
(ETA)

Weather Monitor
(Y/N)

GPS Clock
(Y/N)

PCS
(Y/N)

Comm Support
(# Empl)

AGC
(Primary, Backup)

ICCP
(F/O, Frame Relay, T1)

modem)

Scada Support
(# Empl)

ics/both)

Data Logger
(analog/digital)