



# STATE OF IOWA

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## ELECTRONIC TAUT WIRE SYSTEM

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Since 1996, the Iowa Department of Corrections has replaced towers with electronic perimeter systems. Electronic systems have served Iowa at the Newton Correctional Facility, Ft. Dodge Correctional Facility, Clarinda Correctional Facility and North Central Correctional Facility.

An electronic taut wire system provides continuous perimeter intrusion detection 24 hours per day, 7 days per week. When activated, the system notifies the Control Center and on the mobile graphic monitor in the roving perimeter vehicles of the specific location of an intended security violation.

Electronic systems allow staff to expand their security role in mobile patrols. When inmates are on the yard, staff are returned to the towers to provide yard supervision. When inmates are not present, the electronic system provides surveillance and a complex physical barrier.

	<u>ASP</u>	<u>ISP</u>	<u>MPCF</u>
# of FTE's to man each tower 24/7 if resources were available	36.4	46.8	25.95
# of FTE's dedicated to towers with current resources	25.53	46.8	25.95
# of FTE's retained to provide yard supervision when inmates are out and to man perimeter vehicles	18.19	30.8	17.29
# of FTE's saved	7.34	16	8.66