



The Leader in Wireless Solutions for Building Automation

AIC Wireless Completes Wireless Controls Application on Fort Benning, Georgia

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For Immediate Release

In a joint effort with Alabama Controls, Inc. and Shaw Environmental, Inc. AIC Wireless completed a large wireless application across the massive US Army Base located near Columbus, Georgia. Over 35 WLD900 radios were deployed around the base to remotely control base lighting on football fields, baseball fields, tracks, school crossing lights, a chiller plant, kW meter on a substation, and a remote gas meter. Four existing Invensys UNCs (Niagara Framework) were outfitted with server radios to communicate to the remaining 30 plus field radios. (See Figure 1 for image of Phase 1 – Main Post).

With communication ranges from 500 feet to over 6 miles on the vast Army Base with numerous additional wireless frequencies to contend with, communication is now 100% with an estimated annual savings of over \$200,000.00, in electricity alone. Additional savings are expected with reduced fuel savings and manpower needs to manually controls and monitor the once unreachable locations. This equates to an estimated ROI of less than 6 months.

The embedded transceiver already has the required certification for deployment on military bases across the United States. Partnering companies have deployed the WLD900 on Charleston Air Force Base in South Carolina, the Marine Corps Logistic Base in Albany, Georgia, and Fort Custer in Michigan.

AIC Wireless is dedicated to providing reliable wireless communications systems for the building automation market.

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