

# Broadcaster Cuts Cost with ArgusON Monitoring Solution



Georgia Public Broadcasting (GPB) was seeking site management alternatives that would still meet regulatory requirements, manage equipment, and eliminate the need to man sites continuously. GPB worked with SPX to use their ArgusON monitoring Solution to accomplish this. The ArgusON Solution provides GPB station engineers the ability to receive alarm notifications by email and to manage the equipment remotely through a secure web portal. This allows the broadcast engineers to manage multiple sites from any location and ultimately reduces expenses for GPB.



## WHO

SPX - ArgusON

Georgia Public Broadcasting

## WHAT

ArgusON Monitoring Solution

Digital broadcast equipment located at GPB sites throughout Georgia

## WHY

- Remote Access to Equipment
- Optimize Workforce
- Compliance Management

## How These Challenges Were Solved

### HARDWARE



ArgusON worked with the GPB staff to understand the specific project requirements, assess the equipment to be monitored and identify the variety of I/O needed. ArgusON's R&D team designed a custom solution that satisfied all aspects of the project.



### COMMUNICATION



A critical piece of the project was the monitoring equipment. The ArgusON team proposed a wireless monitoring device and selected the appropriate network for each location based on site-by-site coverage verification to ensure maximum uptime, reduce latency and ensure efficient data transmission.

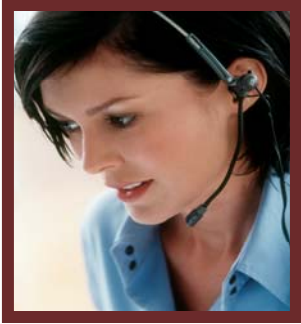
## RESULTS

- Improved operational efficiencies
- Provided single source record management
- Increased customer loyalty through quicker broadcast adjustment



Getting Information From  
The Field To Your Fingertips

## NATIONAL OPERATIONS CENTER



A key component of GPB's requirements was a 24/7/365 NOC that would manage their alarms. The ArgusON NOC provides the station engineers with the critical information to manage their broadcast sites, investigate alarms and perform remote diagnostics before dispatching a service crew.



## DATA WAREHOUSING

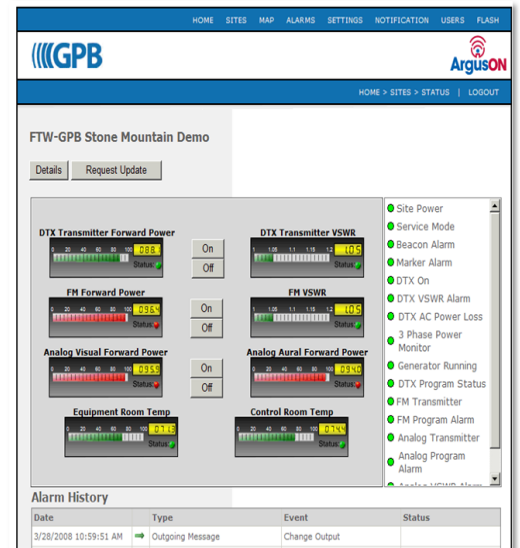


The data collected by ArgusON and the tickets generated by the NOC serve as compliance records and are stored for up to three years and then archived.

## DATA DELIVERY



To address the specific needs of GPB, a secure web portal was created to display data obtained from the broadcast sites. The portal has several security layers to allow different levels of access, from read-only to full control. Through the portal, the site engineer has the ability to see open tickets, current status, and to control transmission power for multiple sites.



ArgusON, An SPX Brand

332 Nichol Mill Lane, Franklin, TN 37067

866-459-4102 • 615-503-2000

www.arguson.com

