

Solutions

Technology

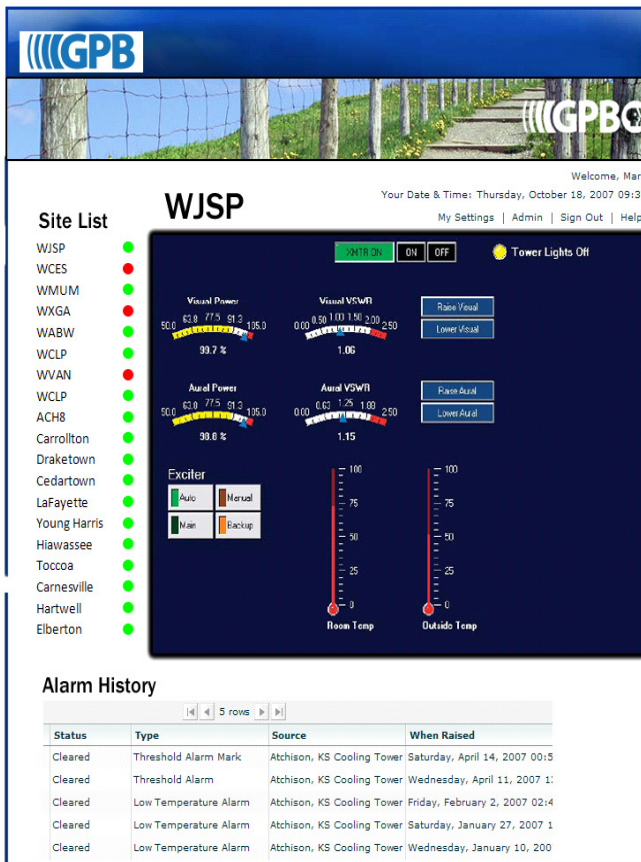
Experience

Broadcaster Cuts Cost with ArgusON Monitoring Solution

Looking to cut cost and gain insight into equipment functionality at their remote broadcast sites, Georgia Public Broadcasting (GPB), challenged Flash Technology to expand the obstruction lighting monitoring to encompass and manage all assets at their tower sites. GPB was already familiar with the ArgusON National Operations Center (NOC), which is the hub for their alarm notification, regulation compliance, and record keeping of operational data.

ARGUSON AMG-150

Deployment of the new ArgusON AMG-150 provides GPB station engineer(s) the ability to receive alarm notifications by email, and then control and manage the equipment remotely through a secure web-based portal.



Fulfilling a Need

Flash Technology has found that broadcasters are seeking site management alternatives that still meet regulatory requirements, manage/maintain equipment, and eliminate the need to man sites continuously. Hardware suppliers to the Broadcast industry are currently dependent on human interaction at the site to make changes, wires to transmit data, and control equipment. The AMG-150 solves these complications by providing a wireless solution, which enables a single engineer to control equipment, and monitor critical data remotely for multiple sites while meeting regulatory requirements.

INVOLVEMENT

Flash Technology, ArgusON—Monitoring Solution

Georgia Public Broadcasting—Broadcasting Assets

LOCATION

Atlanta, GA –GPB

Equipment is located at 19 GPB sites throughout Georgia

INSTALLATION

First site Feb 2008 Estimated Completion 2nd Quarter 2008

CONTACT INFORMATION

ArgusON

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Franklin, TN 37067

866-459-4102

Tel: 615-503-2000

Fax: 615-261-2600

www.arguson.com

M2M Solutions Made Easy



KEY

Features



EQUIPMENT INCLUDES

- Dry Contacts Inputs
- 8 Digital Inputs
- 6 Relay Outputs
- 2 High Current Outputs
- +40 VDC, 2Amps Max
- 2 Analog Inputs (4-20 mA)
- 6 Analog Inouts (0-5 VDC)
- 2 Analog Outputs (4-20 mA)
- 2 Analog Outputs (0-10 VDC)

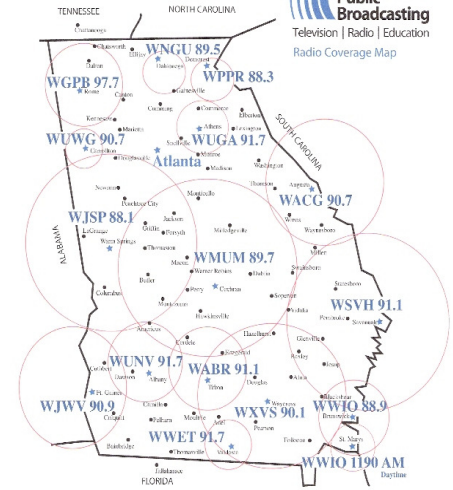
Versatile

Types of Items Monitored

- Aural & Visual Transmitter Power
- Aural & Visual Power UP/DOWN
- Emergency Generators
- Exciter A /B
- Low Fuel Level Alarm
- Open Door Alarm
- Transmitter ON/OFF

- **Wireless**
 - Remotely control equipment
- **Reduce man hours**
 - Cut overhead expenses
- **Predictive Maintenance**
 - Reduce downtime
- **Continuous Knowledge**
 - Data driven decision making
- **Customized Web Interface**
 - Charts, Graphs, Mapped Data Points
- **Scalable**
 - Grows as your critical assets expand

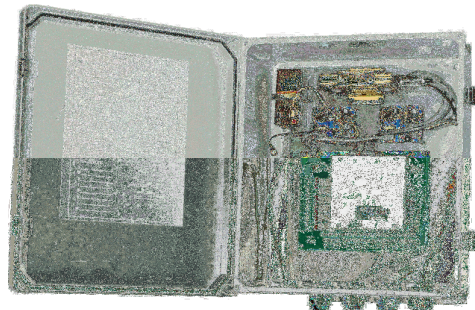
Georgia Public Broadcasting
Television | Radio | Education
Radio Coverage Map



Approximate coverage areas shown



Custom



ArgusON, An SPX Brand
 332 Nichol Mill Lane
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 866-459-4102
 615-503-2000

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