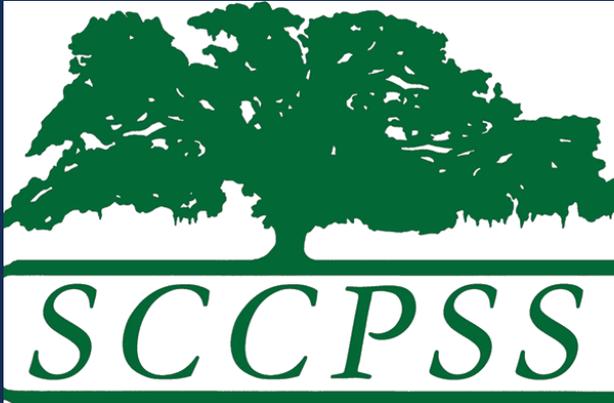


CASE STUDY

SAVANNAH CHATHAM COUNTY PUBLIC SCHOOL SYSTEM (SCCPSS) DIGITAL RADIO UPGRADE



THE CUSTOMER

The Savannah-Chatham County Public School System (SCCPSS) consists of schools primarily for grades pre-kindergarten through twelve and serves more than 37,000 students. The district employs more than 5,000 full-time employees. The district operates fifty five schools and four alternative education centers. Refinements to

the district's strategic plan have led to a focus on technology as an "essential link between the established goals and day to day operation of the district". It is critical that schools' communication is top notch so that faculty and staff can work in sync to ensure the smooth and safe operation of schools and the strategic objectives of the district.

THE CHALLENGE

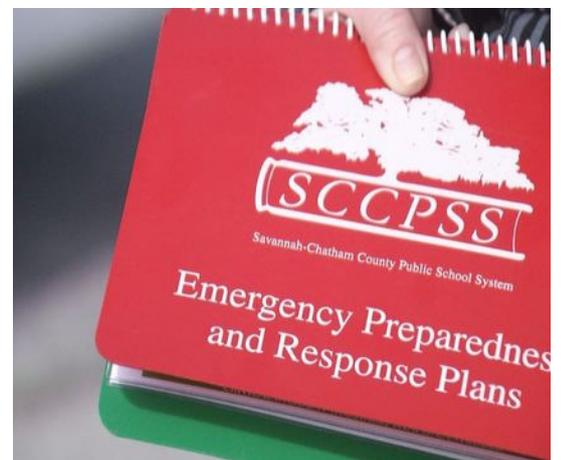
Recent renovations and improvements in campus technologies prompted school officials to review their current radio communication solution. The analog system in use at that time was unreliable, performed poorly and did not provide adequate coverage across the schools' campuses.

DISCOVERY

scDataCom was awarded the 2017 Annual Communications Contract for the District and made the recommendation that administrators switch from their outdated analog radio system to Hytera BD502 DMR portable radios. The radios provide enhanced performance and are equipped with features suited to both emergency situations, as well as day-to-day operations

SOLUTION

Hytera's BD5 series two-way radio is the compact device that provides professional communications and is easily operated. Today, communication tools are the





key to improved efficiency - reliable talk, easy-to-hear and rugged devices take the worry out of communicating. The BD502 is user friendly and durable, making it the perfect fit for the demands of daily use in a school environment. TDMA Technology ensures reliable, long-lasting performance so that school officials can carry radios all day without stopping to recharge.

RESULTS

"The collaboration between Savannah Chatham County Public Schools and scDataCom has proven immensely successful, and will continue to improve as more schools within the district migrate their outdated analog radio solutions to a digital radio communications system designed for ease of use, cost effectiveness, and reliability.

CRYSTAL CLEAR COMMUNICATION:

SCCSS Personnel rely on durable and unobtrusive communication equipment that can last an entire workday and that provides outstanding audio clarity even in the noisiest schools.

DUAL CAPACITY DIRECT MODE:

Extremely useful in a fast paced school environment because it permits two calls at the same time. BD503/BD553 supports both analog and digital modes on the same hardware and can detect the signal type when receiving a call then automatically switch between analog and digital mode as needed. During the call hang time, users can reply using push to talk

EXTENDED BATTERY LIFE:

In digital mode, the BD5 series can operate for approximately 1.16 hours @ 1500mAh or 22 hours @2000mAh in 5-5-90 mode.

As the only local provider of Hytera solutions, scDataCom remains dedicated to providing SCCPS with customized communications solutions that enhance school safety, security and connectivity.

CLIENT FEEDBACK

"scDataCom has proven themselves to be a competent and reliable partner... Their technician staff are knowledgeable and capable and have always delivered outstanding service."

- Stacey Davis, Kicklighter Academy
Savannah, Georgia