



HELP YOUR STUDENTS AND STAFF STAY SAFER, TOGETHER

What's a smarter way to increase student safety and staff efficiency with ever-shrinking budgets?

A MOTOTRBO digital radio system helps give parents the confidence their children are learning in a safe, secure environment, can ensure that staff interact effectively together—whether they're managing a sporting event or a maintenance emergency—and enables administrators to coordinate an immediate response to any situation, with up-to-date technology that fits their funding.

MANY USERS. DIFFERENT DEVICES. MULTIPLE LOCATIONS. ALL MOTOTRBO™.



SCHOOL DISTRICT

6:44:56 BEGINS ROUTE

School bus driver clocks in using the work order ticket management application on his MOTOTRBO XPR™ 5500 mobile radio on board. GPS tracking software integrated into the radio shows the dispatcher exactly where the bus is throughout the day.

7:12:37 VERIFIES STUDENTS

Students are automatically checked in as they get on board with a MOTOTRBO application that reads the RFID chips on their backpacks. No action is required by the students or bus driver as each student is quickly accounted for.

7:28:15 SCHOOL BUS ENROUTE

The dispatcher is alerted the bus door is left open too long through a telematic application embedded in the XPR 5500 mobile radio on board. He checks with the driver who confirms he was helping a student with crutches get on the bus.

7:43:31 COMMUNICATES HANDS-FREE

The driver notifies dispatch he needs to make an unscheduled stop using his XPR 5500 mobile radio and Operations Critical Wireless Bluetooth® earpiece for safe, hands-free communication. The wireless earpiece enables the driver to step out and inspect a rear tire while talking to dispatch on his mobile radio.

7:58:02 ARRIVES SAFELY

The dispatcher sees the exact time the bus reaches school. Students are accounted for as they step off the bus via the RFID chips on their backpacks.

SOLUTION USE CASE
EDUCATION

11:18:05 STORM WARNING

Picking up her sleek, light MOTOTRBO SL 7550 portable, the district superintendent uses the Transmit Interrupt suite to send an emergency "all call" to prepare for severe weather. MOTOTRBO's Linked Capacity Plus multi-site trunking system instantly connects all administrators and staff so they can coordinate districtwide.

11:19:21 BUSES REROUTED

Relying on his XPR 7550 portable, the principal contacts bus drivers heading out on a field trip and redirects them back to school. He uses text messaging on his XPR 7550 to let staff know the field trip is cancelled.

11:20:14 ASSEMBLY CANCELLED

The assistant principal acknowledges the emergency alert and with the Intelligent Audio feature on her XPR 7550 radio, which automatically adjusts volume to the level of noise in the assembly hall, communicates clearly with the principal. She tells students to return to their classrooms after she sends a text message to faculty.

12:44:09 BUILDINGS CHECKED

Maintenance personnel use their XPR 7500 portables to talk with the principal as they assess the buildings and school grounds in the wake of the storm. Their D-style earpieces enable them to work hands-free as they clear debris.

12:52:30 ADMINISTRATORS UPDATED

District teachers update administrators using the push-to-talk on their XPR 3300 portable radios to verify students are all accounted for and safe.



REACH EVERYONE, EVERYWHERE WITH MOTOTRBO SYSTEMS

MOTOTRBO is remastering digital two-way communications – and redefining what customers expect from a radio solution. With the MOTOTRBO portfolio of portable and mobile radios, repeaters, data applications, accessories, software and services, you can put the right device into the hands of the right user. From the dispatcher rerouting bus drivers, to maintenance responding to an emergency, to the administrator alerting staff districtwide, MOTOTRBO radios help increase safety, security and efficiency.

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