



Integrated Solution for MOTOTRBO™

SmartPTT

Dispatch Communication Solution

FOR SCHOOLS



SMARTPTT IN SCHOOLS

Atlanta Public Schools
Blaine County School District
Cherry Creek School District

Effingham County, GA BOE
Santa Ana USD

**DO YOU KNOW
WHERE YOUR BUSES
ARE AND WHERE
THEY'VE BEEN?**

**DO YOU HAVE
RADIO DISCIPLINE
PROBLEMS WITH
RADIO USERS?**

**DO YOU HAVE
INTEROPERABILITY
WITH PUBLIC SAFETY
AGENCIES?**

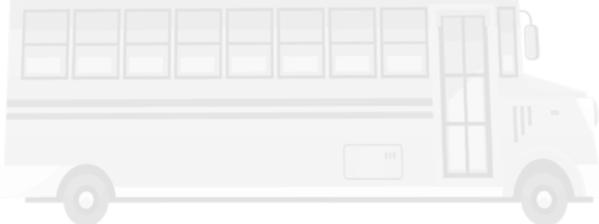
MANAGE THE FLEET AND PROTECT STUDENTS ON THEIR WAY TO SCHOOL



Ensure school buses adhere to assigned routes and bus drivers are letting students off at authorized stops. SmartPTT can let the dispatcher know if an unauthorized stop is made or in case of a route deviation.

Excessive idling wastes gas and causes additional wear and tear on the vehicles. SmartPTT's reporting can let dispatchers know if the buses are idling unnecessarily.

When bus drivers need to talk to dispatch, they can send dispatch a «Request to Talk» text message. The dispatcher then calls the driver when available. Dispatchers can take over the radio channel from or disable radios of radio system abusers.



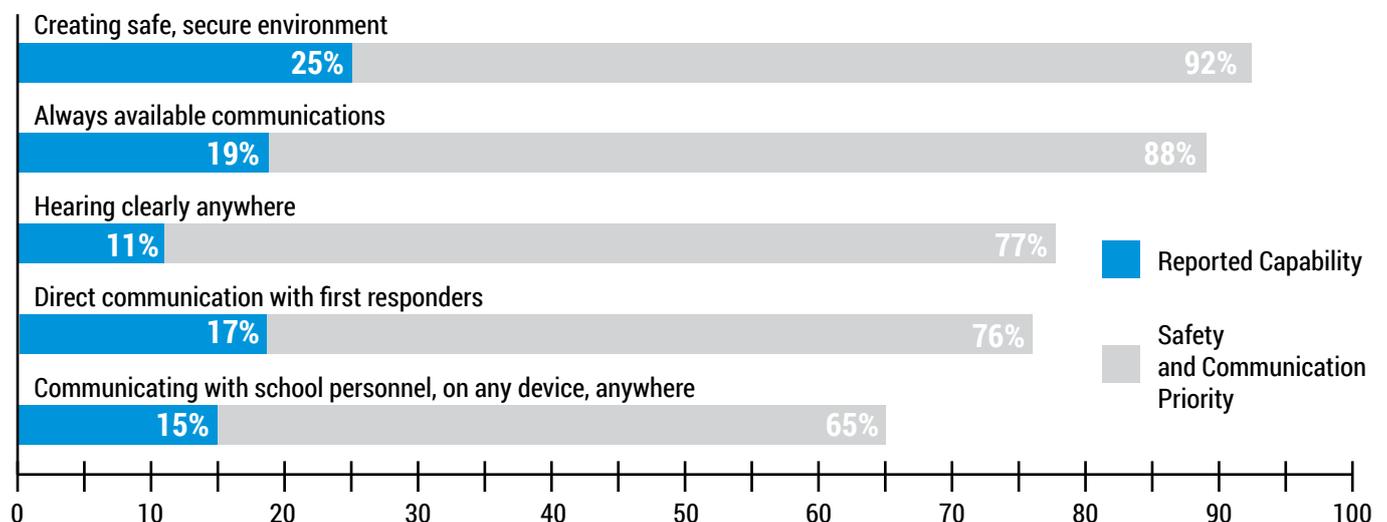
INTEROPERATE WITH PUBLIC SAFETY AGENCIES WHEN AN INCIDENT OCCURS

When an incident occurs on school grounds and law enforcement comes on-site, it is important for school security and administrators to have radio communications with law enforcement.

SmartPTT supports donor radios such as P25, so the dispatcher can “patch” the school’s MOTOTRBO radio system to the law enforcement’s P25 radio system. This helps provide seamless communications with law enforcement to prevent delays or communication failures.

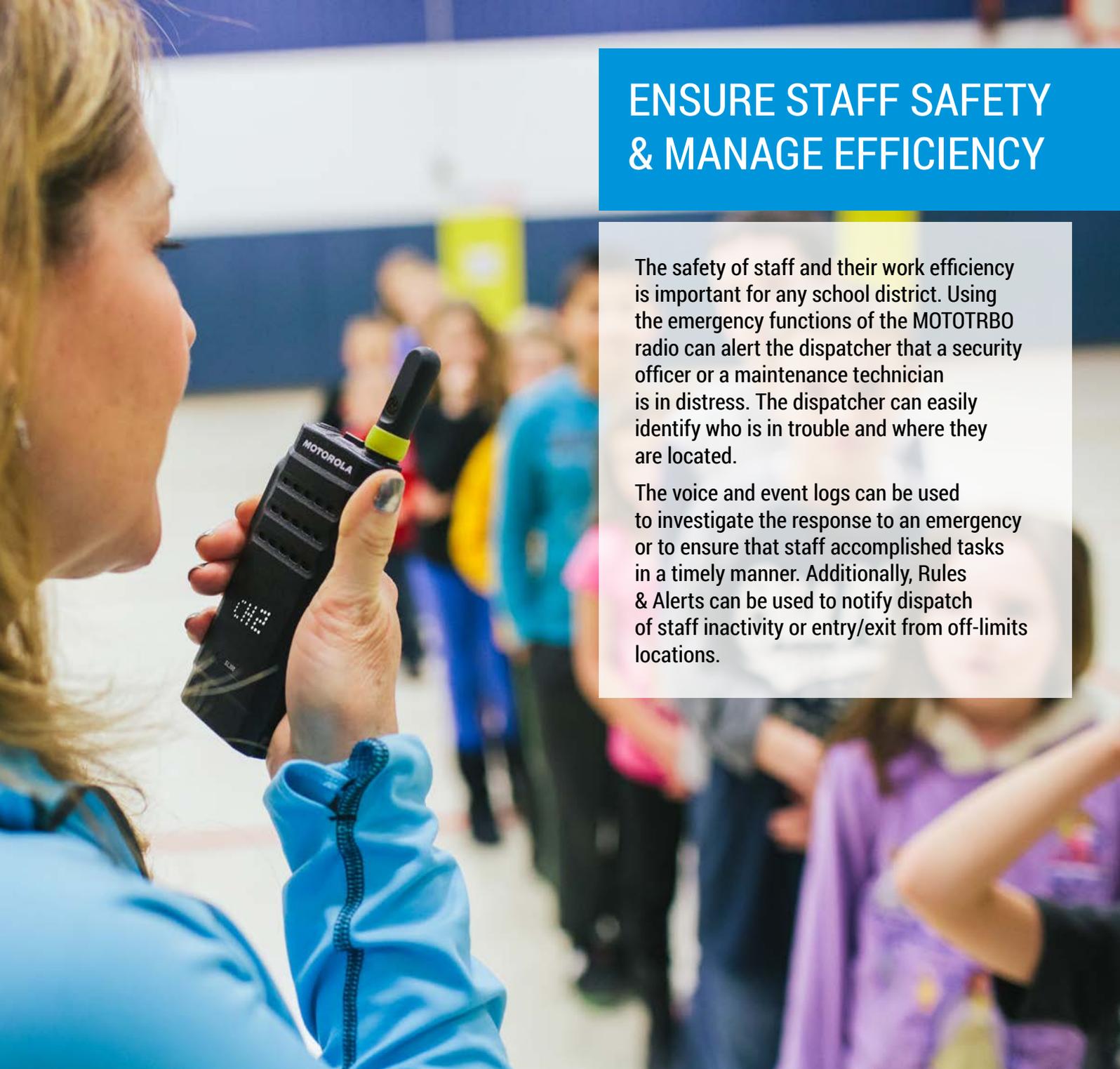


THE DISCONNECT: SCHOOL PRIORITIES VS SCHOOL CAPABILITIES



SOURCES:

1. The Role of Technology in Improving K-12 School Safety (2016) The Rand Corporation, the Police Executive Research Forum, RTI International, and the University of Denver
2. MSI 2017 US EDUCATION SURVEY



ENSURE STAFF SAFETY & MANAGE EFFICIENCY

The safety of staff and their work efficiency is important for any school district. Using the emergency functions of the MOTOTRBO radio can alert the dispatcher that a security officer or a maintenance technician is in distress. The dispatcher can easily identify who is in trouble and where they are located.

The voice and event logs can be used to investigate the response to an emergency or to ensure that staff accomplished tasks in a timely manner. Additionally, Rules & Alerts can be used to notify dispatch of staff inactivity or entry/exit from off-limits locations.

SMARTPTT CORE CAPABILITIES



RADIO
DISPATCH



TEXT
MESSAGES



RULES
AND ALERTS



TELEMETRY



FLEET
MANAGEMENT



CUSTOM
CONSOLE



EVENT
LOGGING



JOB
TICKETING



EMERGENCY
MANAGEMENT

DISPATCHER ACCESS TO VIDEO SURVEILLANCE



When a security officer or other staff has an emergency, getting an understanding of the emergency quickly is of utmost importance. With SmartPTT's integration to Avigilon's video management software, the dispatcher can click on a camera icon placed on the GPS map, which will bring up the video feed from that camera in the dispatch client software. This enables the dispatcher to quickly get an understanding of the emergency and how to respond.

SMARTPTT OPTIONAL CAPABILITIES



VOICE
RECORDING



GPS
TRACKING



INDOOR
TRACKING



MAN
DOWN



SCADA



RADIO NETWORK
BRIDGING



WEB
CLIENT



SMARTPTT
MOBILE



MONITORING



DIRECT IP
CONNECTION



IP CAMERA
SUPPORT



TELEPHONE
INTERCONNECT

GET MORE STAFF CONNECTED USING THE SMARTPTT MOBILE APP

Adding more radios to your radio system can be costly. SmartPTT Mobile is a cost-effective solution to add users to the radio system without a lot of costs by using existing smartphones. With access to Wi-Fi, LTE, or 4G networks staff members will be able to communicate to other radios, mobile app users, or groups while on school grounds or at home.



Motorola professional
radio application partner



Two-way radio systems integrator
and software developer

26

26 years
in the market



80

Customers in over 80
countries worldwide

250

More than 250 qualified
employees

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