



Integrated Solution for MOTOTRBO™

- ✓ Premium control room solution
- ✓ Networks of any size and topology
- ✓ Bridging for different radio networks



## SmartPTT for Education

### Safety

The GPS functions of SmartPTT and MOTOTRBO help ensure that drivers drive at safe speeds for the safety of the driver and students. Supported MOTOTRBO telemetry capabilities can report to SmartPTT when the bus door opens, the stop sign is activated and the stop lights are activated. This can help ensure that drivers are following proper safety protocols for student safety.

### Incident Management

When an incident does occur administrators can investigate the events (voice recordings, GPS data, telemetry data, etc.) leading up to the incident to determine the cause, responsibility and future preventative efforts.

### Reduce Operating Costs

Administrators can predetermine the most efficient (fuel and time) routes for school bus drivers and program these into SmartPTT. If drivers deviate from these routes dispatchers can be alerted. Speed and stop controls can alert dispatchers if drivers waste fuel by speeding or idling too long.



### Accountability

School bus drivers are only supposed to drop students off at predetermined stops. Telemetry functions of MOTOTRBO can be used to report when a stop occurs based on the door opening, the stop lights flashing or the stop arm going out. If administrators see additional stops than are included in the route, they can investigate. If a student is injured while crossing a street at a stop, these same telemetry functions could indicate if the driver of the bus failed to properly indicate a stop or if the driver that hit the student ignored the bus' warning indications.



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