

Section 7.7: Mobile Data Terminals

Texas A&M EMS vehicles have been equipped with Mobile Data Terminals (MDTs) as a tool for logging information regarding operations. This equipment will log call data based off of commands entered by the crew once a call has been assigned to a unit.

When the dispatcher assigns a run to a unit with an MDT, the status on the dispatcher's CAD computer for that unit will show "Dispatched." When the crew goes en route, they will press the button for "En Route" on their screen; the time and mileage will automatically be captured and loaded into CAD and the vehicle status on the dispatcher's screen will automatically update.

The same goes for "On Scene," "Transporting," "At Destination," and "Available." The crew will still need to call "Patient Contact" and "Patient Release" over the radio.

In the event that the crew fails to keep their MDT updated or the server fails, times, statuses, and mileages can still be manually changed in CAD.

Information entered into the comments section of Emergency Call Taking and the trip notes will appear on the screen for the crew to view on their MDTs. Facility alerts that appear in CAD will also appear on the MDT.

The MDTs also have the capability of using latitude and longitude coordinates to track incidents and units. When a facility or location that has been geocoded is entered into CAD and assigned to a unit, the MDT will show said facility on the mapping screen.

MDT traffic does NOT need to be repeated to the crew over the radio.

MDTs also allow for the vehicle position history and current position to be viewed on the dispatch CAD computer.