

**Shooting in Fort Worth:
Battery Rehab Preserves
Emergency Preparedness**

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Shooting in Fort Worth

Battery Rehab Preserves Emergency Communications

Fort Worth, Texas police officers Mike Lilly and Ed Adcock were busy handling incident logistics and disseminating information from the Mobile Operations Center (MOC) on site at the Wedgewood Baptist Church following the mass shooting when an officer entered the vehicle to ask for another radio battery. His had run down, and like all of the officers on patrol, his spare, and the trickle charger he charged them with, were at home. Five minutes later, and less than two hours into the incident, a second officer arrived with the same dilemma.

Lilly and Adcock exchanged worried glances. Communications with the patrolling police were critical, operational orders were delivered via two-way radios, and it was going to be a very long night. They quickly realized that these would not be the only officers needing fresh batteries in the coming hours. In spite of all the responses for which the MOC was equipped, battery replenishing was not on the list. A single two-hour charger and spare battery were the only resources on board, hardly sufficient for the number of officers on site at the church. With all the practice and planning, one of the very few issues not addressed in the emergency response plan was battery wear-down. The MOC was not prepared to provide large-scale battery replacements.

Fortunately, Officer Lilly remembered that there was a six-bay ACTivator battery charger at his office, which he had been assigned to evaluate. Although he had been using the unit to “test the claims,” he had no intention of purchasing it, he later explained. An officer was dispatched to headquarters to bring the ACTivator to the MOC, and a potential communications crisis was averted.

Lilly and his partner discovered – quite by accident – that the ACTivators were perfectly suited for such a critical on-the-spot response, as one of the benefits of the unique chargers is the very fast charge time – about 20-30 minutes for the average two-way radio battery.

“The unit arrived, six new, uncharged batteries were attached, and within 25 minutes they were fully charged and distributed. Within three hours we moved 36 batteries through the unit and reached the point of “at need” replacement. During the next 80 hours, over 200 batteries were cycled through one six-bay charger. The ACTivator worked perfectly,” wrote Lilly in a letter of thanks.

“Your product provided an unseen and unsung logistical benefit to the officers. Had it not been available, continuous radio communications could have been jeopardized. Instead, we were able to concentrate our resources on the critical incident instead of on battery problems.”

The **ACT**ivators from Advanced Charger Technology are well suited for emergency situations because they charge faster and increase the reliability of radios by eliminating user error. Public safety agencies around the world have discovered that in a crisis response situation, the ACTivators can be relied upon to charge batteries quickly and fully, providing dependable communications at the most critical moments.

The ACTivators feature the patented **enrev** Battery Operating System™ (B.O.S.) technology, a unique charging software that maximizes battery performance and charges in record time. The ACTivators condition as they charge; eliminate memory effect; triple battery life and can charge a NiCd (1000 mAh battery) to full capacity in 30 minutes, NiMH in 60 minutes, and format a new battery in under two hours.

Advanced Charger Technology, a division of **enrev** Corporation, manufactures the **ACT**ivator battery chargers for two-way radios and portable iDEN devices. Founded in 1996, enrev



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Corporation is the world leader in the development of battery operating systems. The software-driven operating system dramatically improves the performance and long-term reliability of any battery-powered device. The technology is currently available in various forms for licensing in the cellular and portable computer markets. Enrev Corporation, formerly known as Advanced Charger Technology, Inc., is a privately-held company in Atlanta, Georgia.