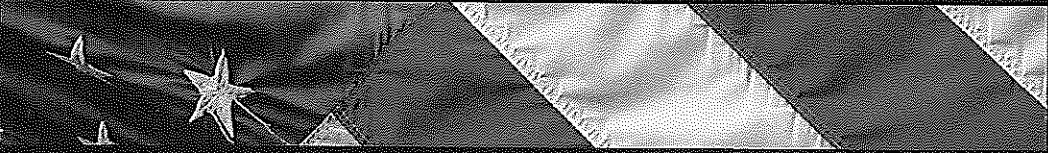


KENTUCKY OFFICE OF HOMELAND SECURITY
2007 ANNUAL REPORT





PREPARING KENTUCKY'S

COMMUNITIES



FIRST RESPONDERS



FAMILIES



“We’ve trained almost 900 children in our school district thanks to homeland security funds.”

Jennifer Ballard, 911 for kids

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FELLOW KENTUCKIANS:

2007 has been an exciting year for the Kentucky Office of Homeland Security. Many of the Homeland Security initiatives that we started at the beginning of my administration have been implemented. As a result, Kentucky is better prepared to deal with a disaster— natural or manmade— than at any other time during the history of our Commonwealth.

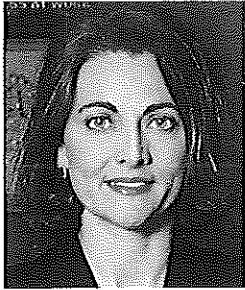
While we have made great strides in implementing ongoing projects, we are not content to rest on our past successes. Over the previous year, KOHS has embraced innovation and announced new pilot-projects and programs. These new programs will make our first responders better prepared and all Kentuckians more secure. We know that when first responders are well trained and have the communications equipment necessary to do their job, our nation is better off.

On September 11, 2001 our lives changed forever. While that date may be six years in the past, our commitment to protecting our freedoms, values, and way of life remains strong.

Sincerely,

A handwritten signature in cursive script that reads "Ernie Fletcher". The signature is written in dark ink and is positioned above the printed name.

Ernie Fletcher
Governor



FELLOW KENTUCKIANS:

Having spent over 20 years of my life in law enforcement, I believe that our number one mission in the Kentucky Office of Homeland Security is to make sure that our communities, families, and first responders are prepared to deal with emergencies. While we may not be able to prevent every disaster, our ability to respond and recover quickly is directly related to how much preparation we have done beforehand.

Over the past year we have launched a variety of new initiatives like preparing residents who live in the Wolf Creek Dam flood inundation area, initiating new partnerships with private industry, and reaching tens of thousands more people with our preparedness campaign.

While we continue to unveil new projects and ensure that we are using the latest technology, we continue to stay true to the core of our mission, making sure Kentucky is Ready and Prepared.

Sincerely,

A handwritten signature in cursive script, appearing to read "Alecia Webb-Edgington".

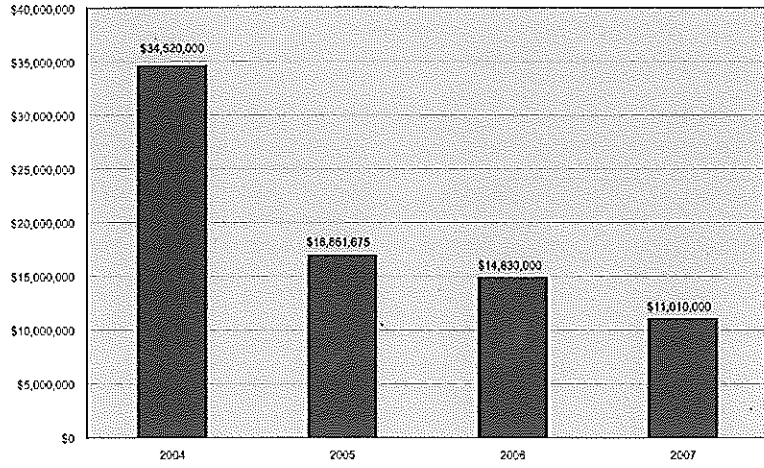
Maj. (Retired) Alecia Webb-Edgington
Director, Kentucky Office of Homeland Security

2007 DOLLARS AT A GLANCE

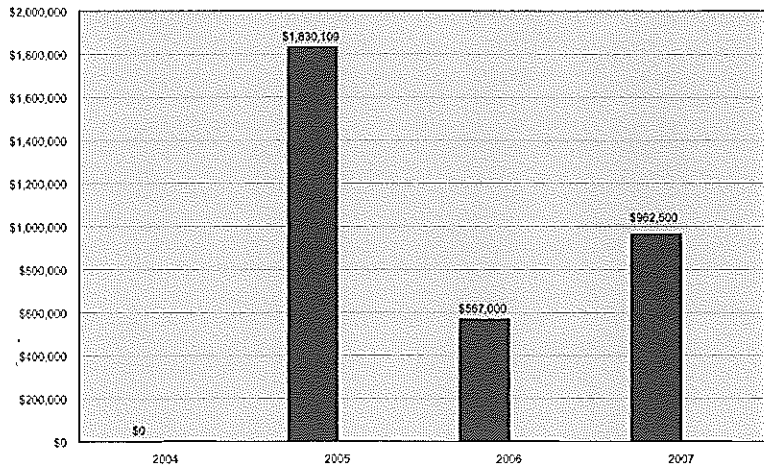
- The Kentucky Office of Homeland Security will distribute more than \$11 million in continuing discretionary funds
- 74 cents of every dollar will go to support First Responder communications capabilities
- Over \$1.6 million will be provided to upgrade Kentucky's local 9-1-1 systems
- Over \$2.6 million will be provided to upgrade Kentucky's local first responder communications infrastructure
- Over \$3 million will be provided to purchase mobile data computers for local first responders
- Over \$500,000 will be used to support the state's fusion center.
- Over \$15 million will be distributed to first responders for communications needs under a new, one time Public Safety Interoperable Communications grant.

2007 GRANTS AT A GLANCE

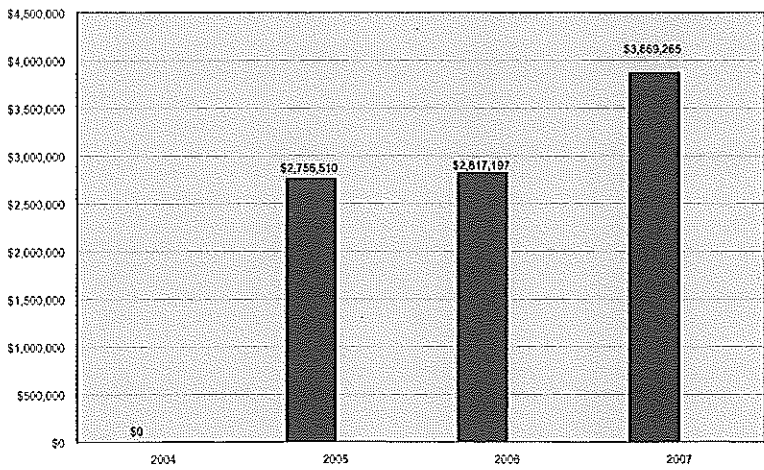
- Metropolitan Medical Response System- \$516,290 Non-discretionary (Divided between Lexington and Louisville to be used for medical response expenses)
- Citizen Corp Program- \$230,283 Non-discretionary (Directed for use on citizen preparedness, awareness, and outreach)
- Emergency Management Performance Grant--\$3,869,265 Non-discretionary (Directed for Emergency Management)
- Urban Area Security Initiative--\$0 Non-discretionary (Previously directed for Louisville)
- Buffer Zone Protection Plan (BZPP)—\$962,500 Non-discretionary (Directed to specific high threat targets in the Commonwealth.)
- State Homeland Security Program (SHSP)—\$6,420,000 Discretionary (all first responders eligible)
- Law Enforcement Terrorism Prevention Program (LETPP)—\$4,590,000 Discretionary (law enforcement first responders eligible)
- Public Safety Interoperable Communications Grant (PSIC)—(will be disseminated upon receiving grant award from the federal Department of Homeland Security.)



Total Discretionary (SHSP/LETPP)

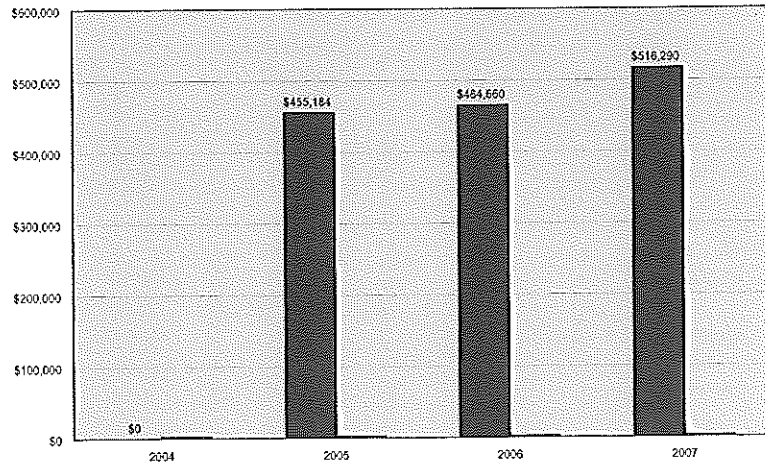


BZPP

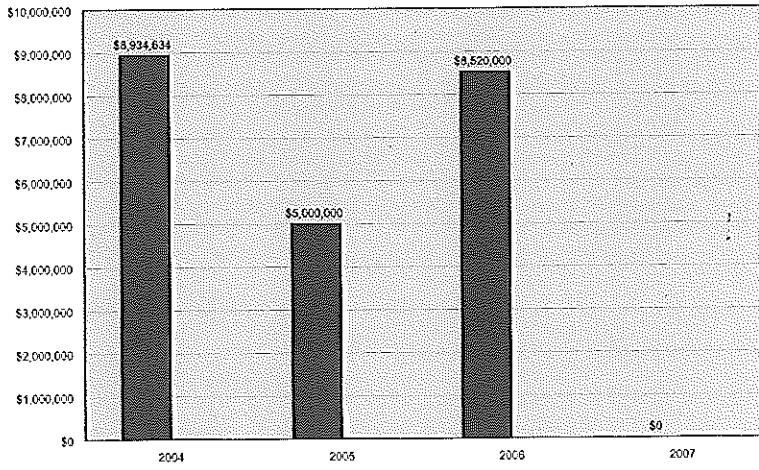


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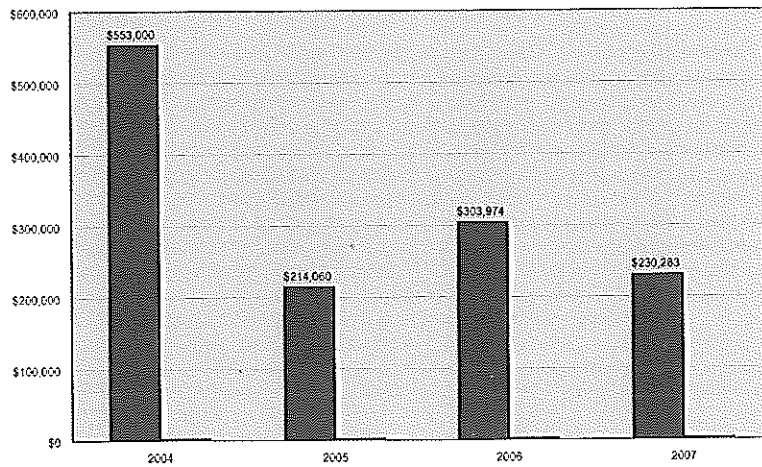




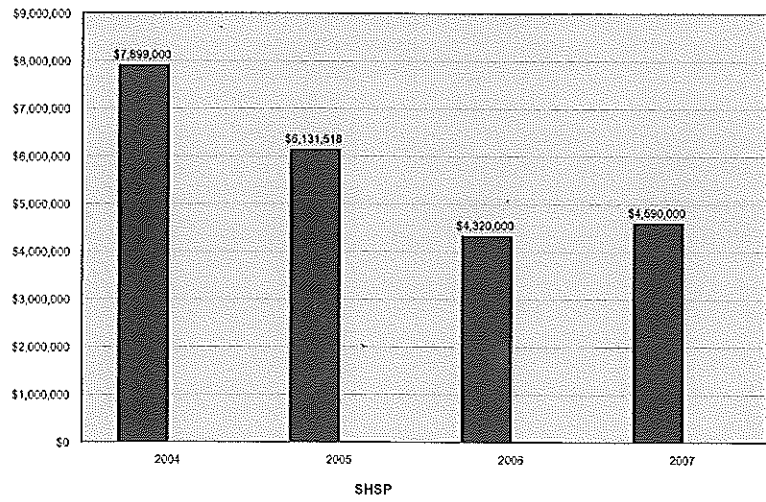
MMRS



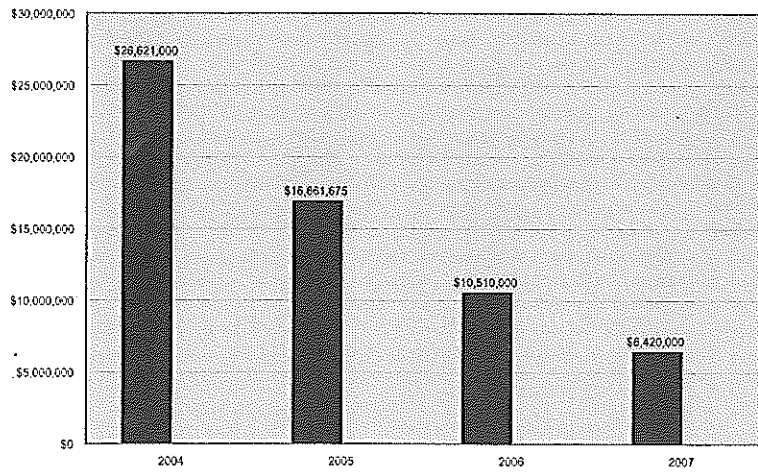
UASI



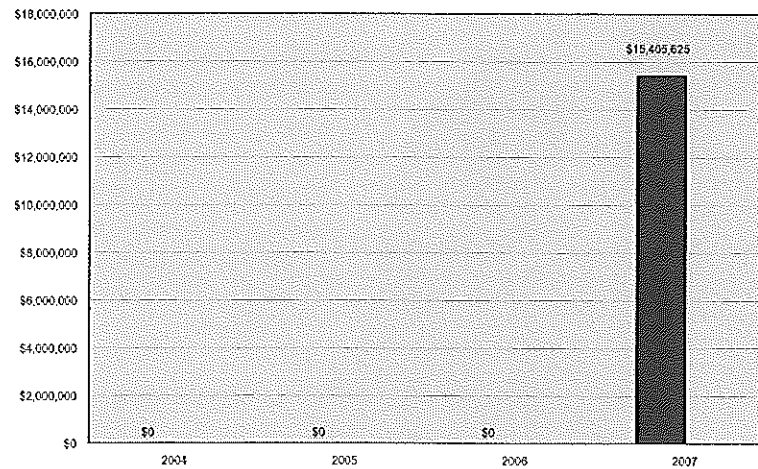
CCP



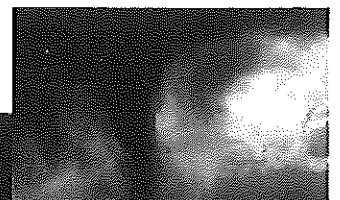
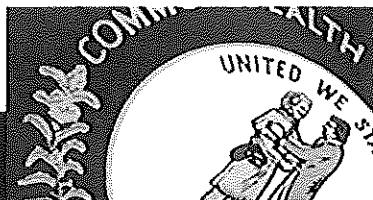
LETPP



SHSP



EMPG



THE KENTUCKY INTELLIGENCE FUSION CENTER

The need to share information and intelligence among local, state, and federal law enforcement agencies is one of the cornerstones of the 9/11 commission report. As a result of that report, the federal Department of Homeland Security asked each state to create an intelligence fusion center that would coordinate, collaborate, and analyze intelligence from all sources.

On June 12, 2007 Governor Fletcher signed Executive Order 2007-453 formally creating the Kentucky Intelligence Fusion Center (KIFC). Some of the responsibilities given to the fusion center in the Executive Order are:

- Provide all crimes and terrorism intelligence analytical services
- Support the Joint Terrorism Task Force (JTTF) with counter-terrorism investigators
- Assist all federal, state, and local law enforcement with their requests for information on suspects by utilizing available databases
- Assist law enforcement in the location of subjects
- Assist law enforcement with suspect vehicle registration
- Assist law enforcement with suspect driver license photo and data
- Serve as the conduit for law enforcement's request for information from other state fusion centers
- Serve as a repository for the state's identified critical infrastructures
- Receive Field Information Reports and other reports from law enforcement officers from their in car mobile data computers through the Kentucky Open Portal Solution (KyOps)
- Receive state-wide all crimes tips through a toll free hotline 1-866-EYE-ON-KY and/or website submissions
 - Connect to the United States Department of Homeland Security Information Network (HSIN), which is an intelligence and information sharing network
 - Maintain both secure and non-secure video conferencing capability

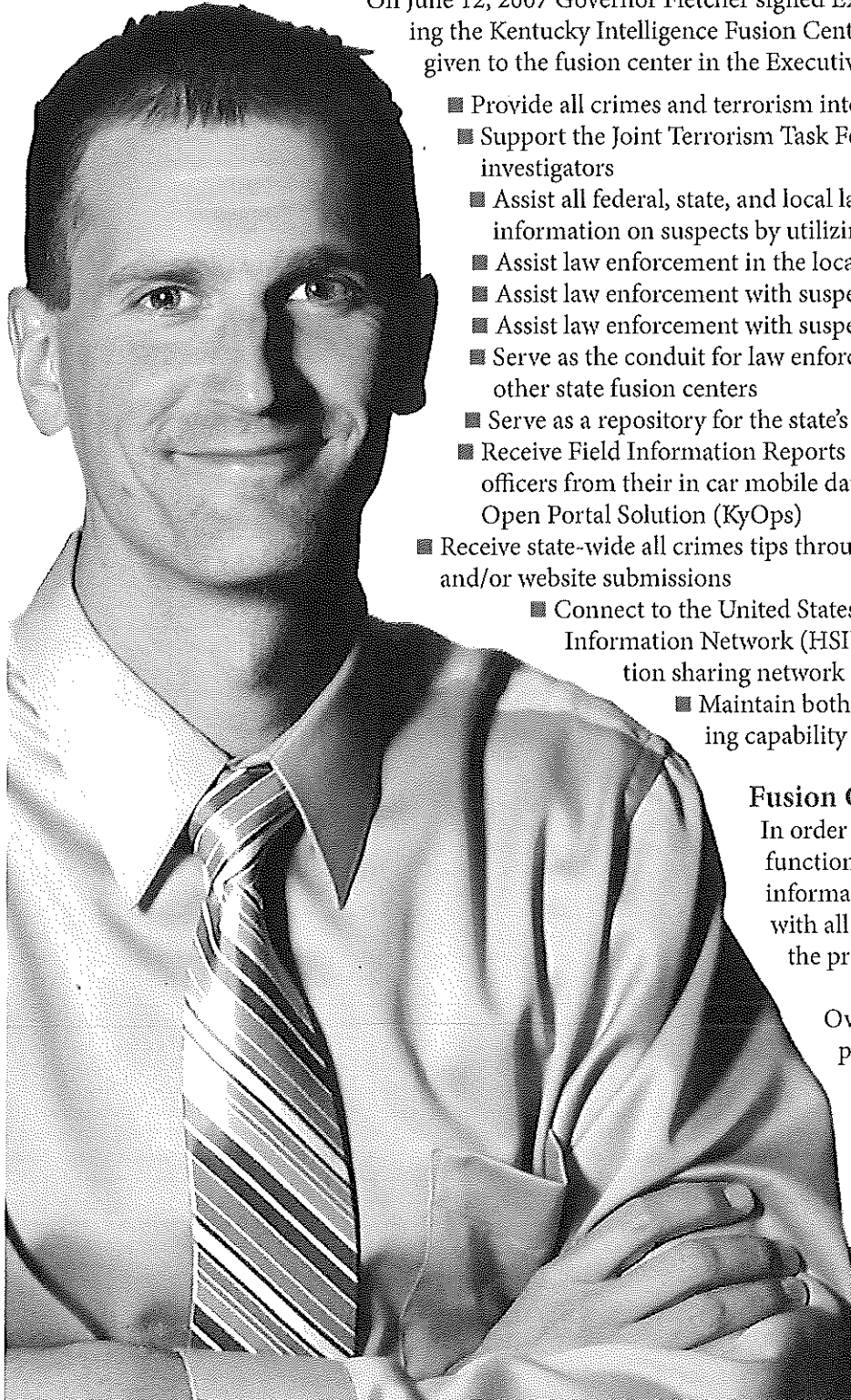
Fusion Center Partnerships

In order for the fusion center to perform its function of providing all crime and all hazard information analysis, it must create partnerships with all levels of government agencies as well as the private sector.

Over the past year, the KIFC has forged partnerships with many entities. The FBI has dedicated a full time agent and intel-

"Information GIS provides can now be explored in context with the geography that governs."

Chris Allbridge, GIS Specialist, Fusion Center



ligence analyst to the fusion center, and is erecting a secure compartmentalized information facility (SCIF) for classified intelligence. Additionally, the KIFC now houses representatives from the following: ATF, the Federal Department of Homeland Security, Kentucky State Police, Kentucky Transportation Cabinet, Kentucky Department of Military Affairs, Kentucky Department of Corrections, and the Lexington Metro Police Department. Because the relationships with these agencies are partnerships, representatives are not KOHS employees, but rather detailed employees from their home agencies working together in a collaborative environment.

In August, the KIFC announced its first public/private partnership with CSX Transportation. This partnership provides the fusion center online access to real time information about CSX trains. Fusion center analysts have the capability to locate any CSX train within the Commonwealth, see the order in which the cars are loaded, and most importantly, know what cargo each car is carrying. Should a disaster occur such as the Bullitt County train wreck in January, 2007, our first responders will know within minutes the contents of the cars and be better prepared to respond and recover from the situation.

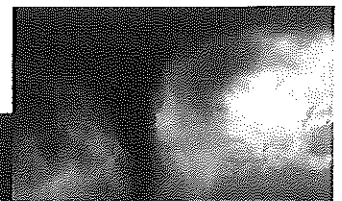
WOLF CREEK DAM

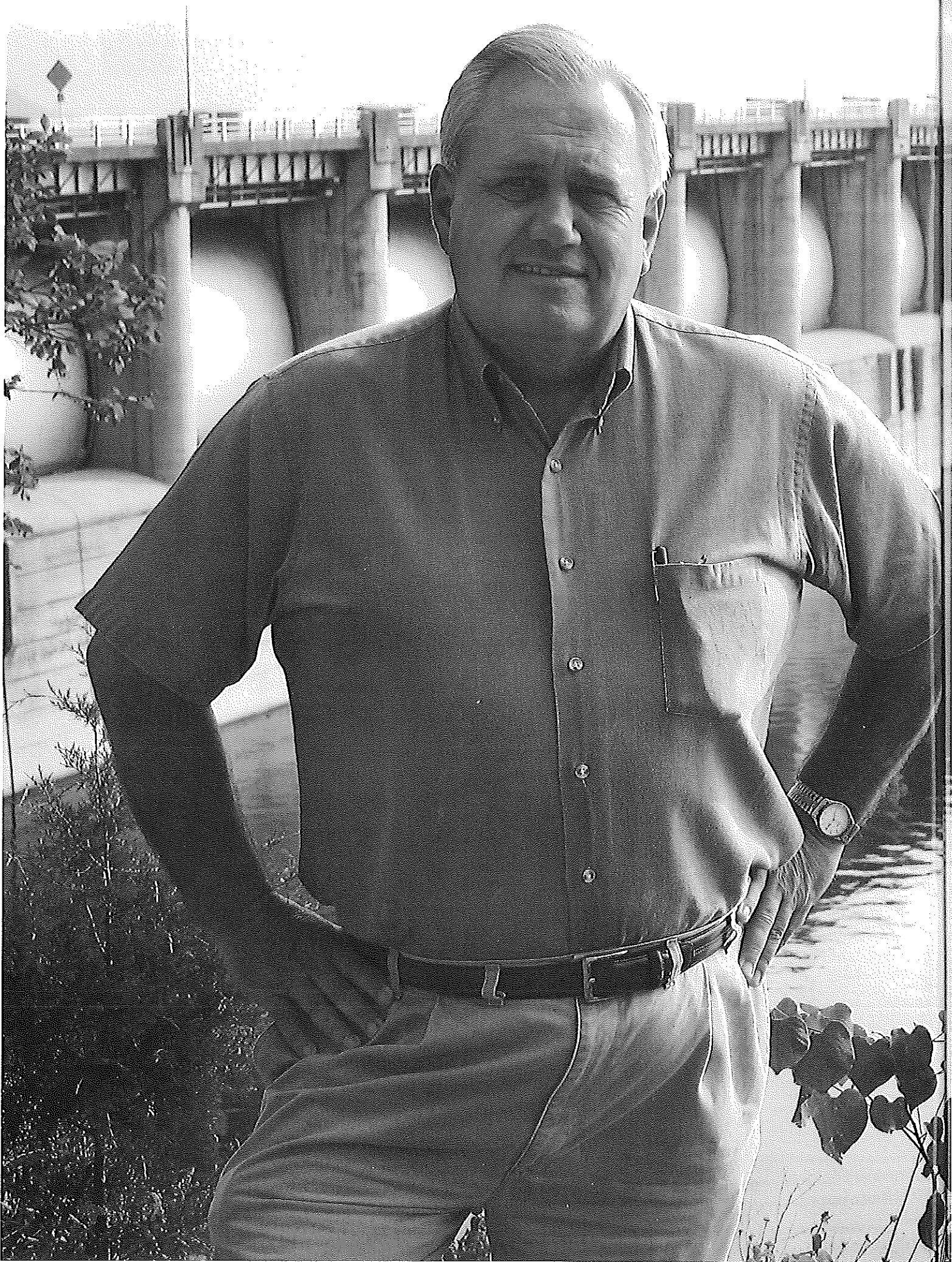
In January, the US Army Corps of Engineers announced that the water level at Wolf Creek Dam would be lowered due to concerns about the dam's structural integrity. Governor Fletcher directed all State Agencies to assist the communities in the region to lessen the impact on citizens and businesses. In response to the Governor's call, KOHS implemented a three prong initiative to ensure that residents will be alerted should the dam fail.


Weather Radio Distribution Program—KOHS identified and mapped homes and businesses that would be flooded in the event of a catastrophic failure at Wolf Creek Dam. Those residents and business owners were offered free weather radios that will sound an alert if a disaster occurs. To date, over 1700 radios have been distributed to citizens in the dam area.

Emergency Alert System—KOHS piloted a new emergency notification system in Clinton, Cumberland, Russell, and Monroe counties. If an emergency is declared at the dam, each resident will receive a notification on their home phone. Additionally, all residents have the option to provide their cell phone, pagers, and email addresses as alternate means of receiving notifications.

Enhanced 9-1-1—Hurricane Katrina underscored just how important 9-1-1 centers are during a disaster. That catastrophe taught us that it is not only important to have a 9-1-1 telecommunicator know your location when you place a call, but these Public Safety Answering Points must have the ability to relocate if the need arises. KOHS has implemented a pilot project to ensure that the 9-1-1 centers in Cumberland, Clinton, Russell, and Wayne Counties are upgraded with the latest technology to locate callers who dial 9-1-1. Additionally, the new system being piloted in those counties will allow calls to any of the 9-1-1 centers to be rerouted in less than an hour if disaster strikes the 9-1-1 center proper.







“KOHS provided NOAA
weather radios to everyone
in the flood zone.”

Tim Hicks, Cumberland County Judge



VOICE COMMUNICATIONS

The ability to communicate during a disaster is critical. Citizens must be able to call 9-1-1 to receive help, and first responders, regardless of their discipline or location, must be able to talk to each other. The Kentucky Office of Homeland Security has taken a multi-prong approach to dealing with voice communications—improving 9-1-1 centers, creating common talk channels for all first responders, improving first responder communication infrastructure, and replacing first responder radio equipment.

9-1-1 Initiative

In 2006, Governor Fletcher directed the Kentucky Office of Homeland Security to improve our state's public safety answering points so that 9-1-1 dispatchers know the location and identity of a caller as soon as they dial 9-1-1. During the past year, 10 public safety answering points were certified as being "Phase II Compliant" bringing the total to 96 in the Commonwealth. KOHS will invest \$1.6 million this year to further these efforts in 2007.

Hurricane Katrina has also shaped the way the Kentucky Office of Homeland Security views 9-1-1 centers in the Commonwealth. During that disaster, 9-1-1 centers were destroyed and service was not restored for weeks in some locations. KOHS piloted new technology in four 9-1-1 centers in the Wolf Creek Dam area that will allow those centers to have calls rerouted during a disaster. With this new technology, telecommunicators will be able to relocate to another 9-1-1 center and begin taking calls in less than an hour. Their computer screens will look the same as in their home 9-1-1 center and they will have the same functionality as before.

Mutual Aid

The Mutual Aid project in Kentucky is now operational. Kentucky is one of the only states in the nation to have completed the build out of a voice communication system that all first responders can access regardless of the radios they use. Every first responding agency can access the system and request help, or establish an

"Homeland Security funds have enabled myself as director of 9-1-1 as well as fellow telecommunicators to better serve our community and to be better prepared."

Ronnie O'Brien, Chief of Communications, Lincoln County, Kentucky

incident command channel during an emergency. Should the responders need to communicate with other first responders operating on a different frequency band, the Kentucky State Police Post can patch the frequencies together. Access to the system remains free for all first responders. KOHS will continue to seek funds to improve coverage range of the channels in the future.

To date, almost 500 first responding agencies have signed the mutual aid agreement required to use the system. The mutual aid system is now fully integrated into the State's training and exercise program. Additionally, participation in the mutual aid system is a pre-requisite for any state or local agency to apply for funds from the Kentucky Office of Homeland Security.

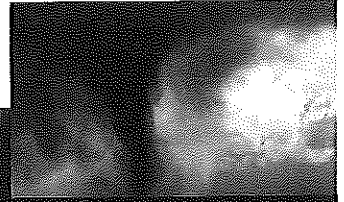
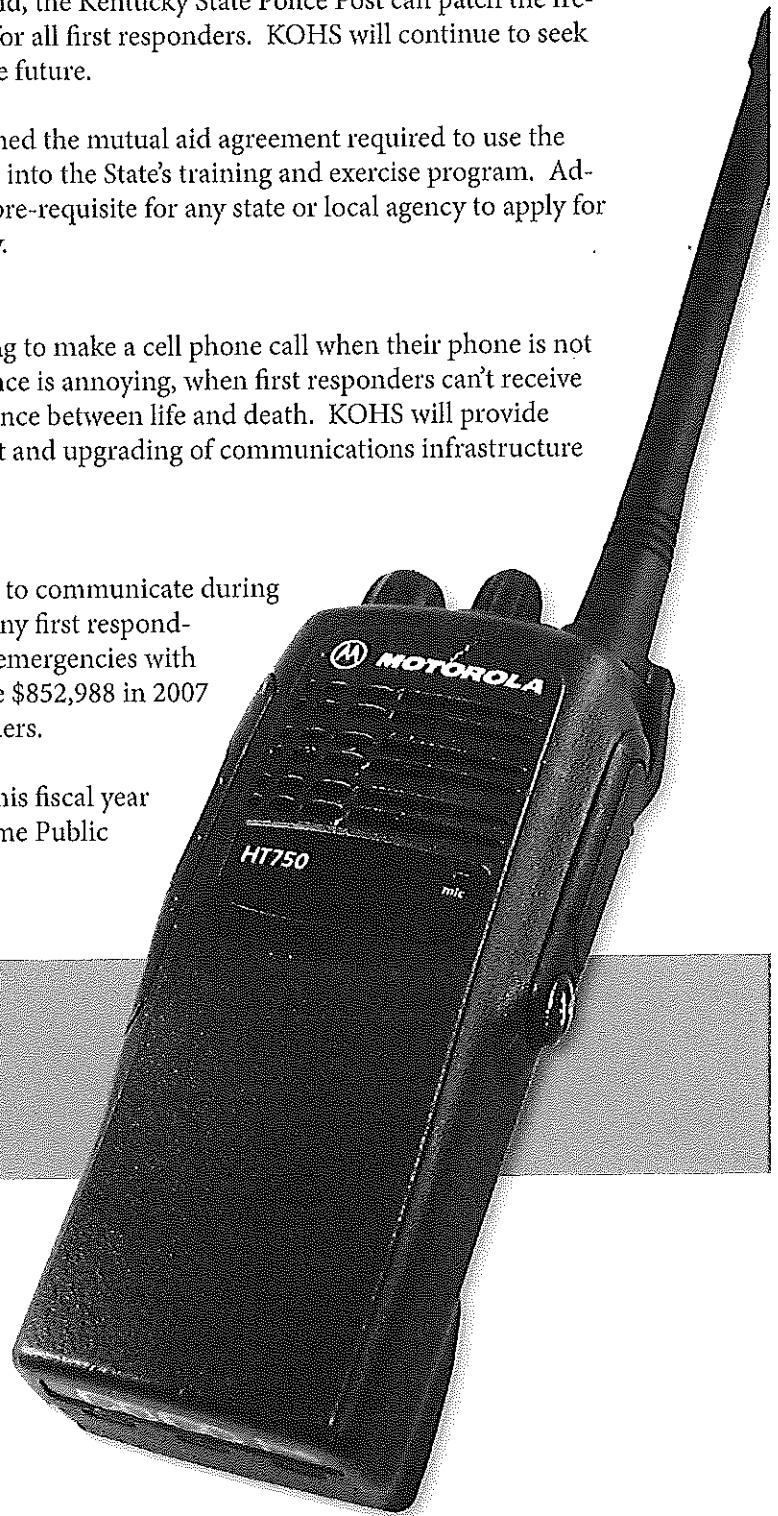
Communications Infrastructure

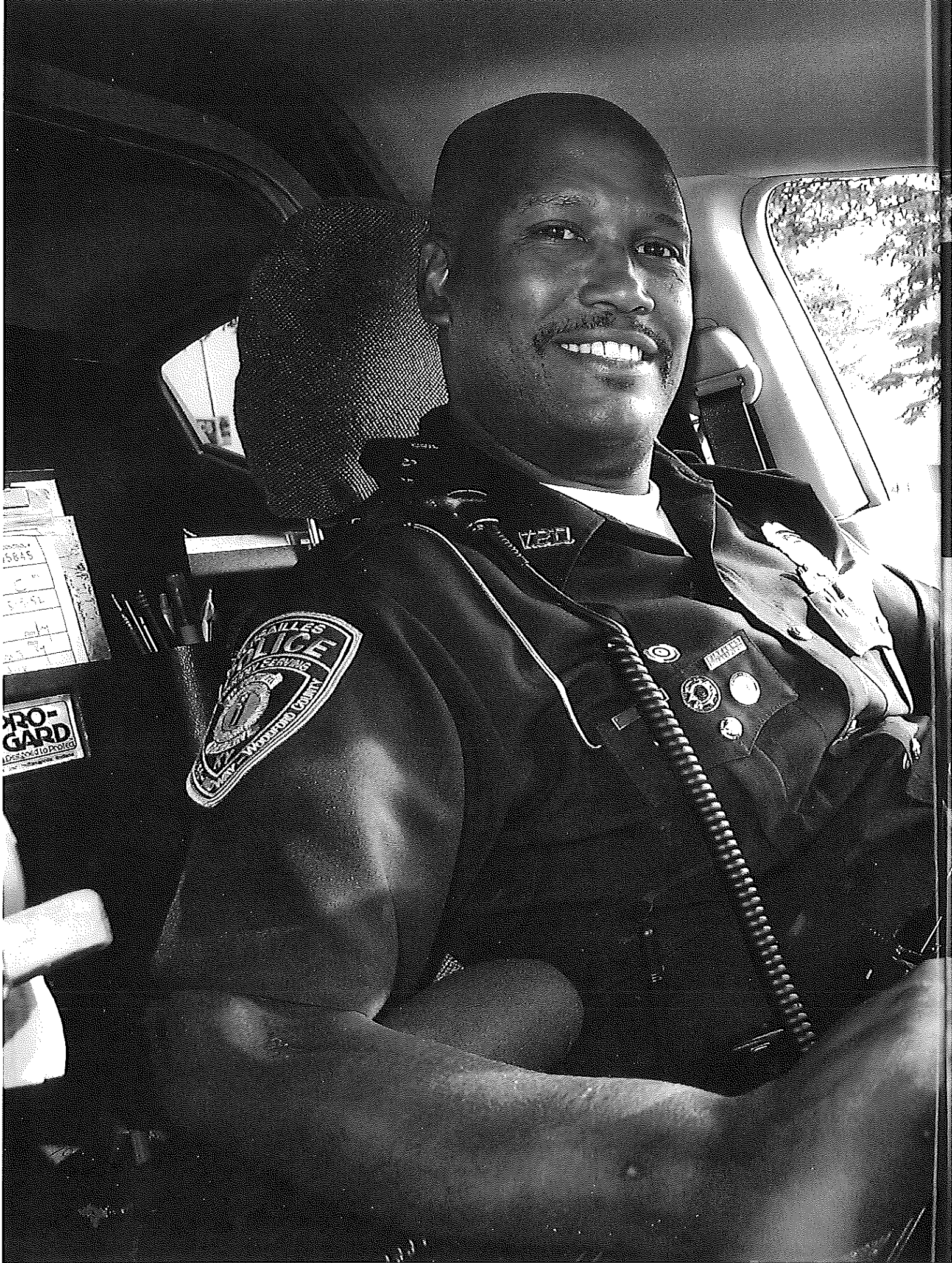
Many people have experienced the frustration of trying to make a cell phone call when their phone is not receiving a signal from the tower. While that experience is annoying, when first responders can't receive a signal on their radio the results can mean the difference between life and death. KOHS will provide \$3.6 million in 2007 funds for the continued build-out and upgrading of communications infrastructure in Kentucky.

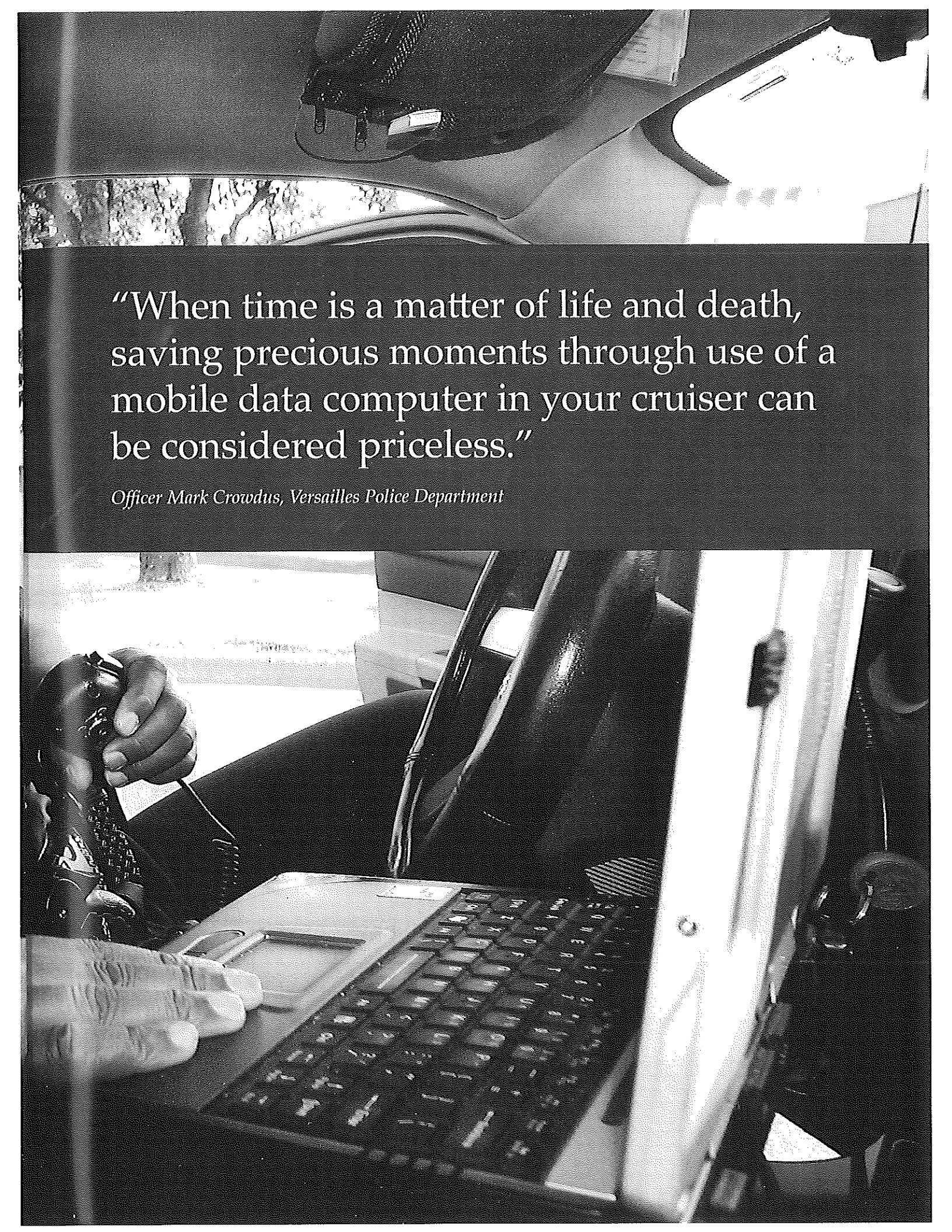
Radios

All first responders need reliable radios to allow them to communicate during an emergency. Unfortunately, budget restraints of many first responding agencies mean they are often times dispatched to emergencies with outdated or nonfunctional radios. KOHS will provide \$852,988 in 2007 funds for the purchase of radios for local first responders.

In addition, \$15.4 million will be distributed during this fiscal year to enhance voice communications through the one time Public Safety Interoperability Communications grant.

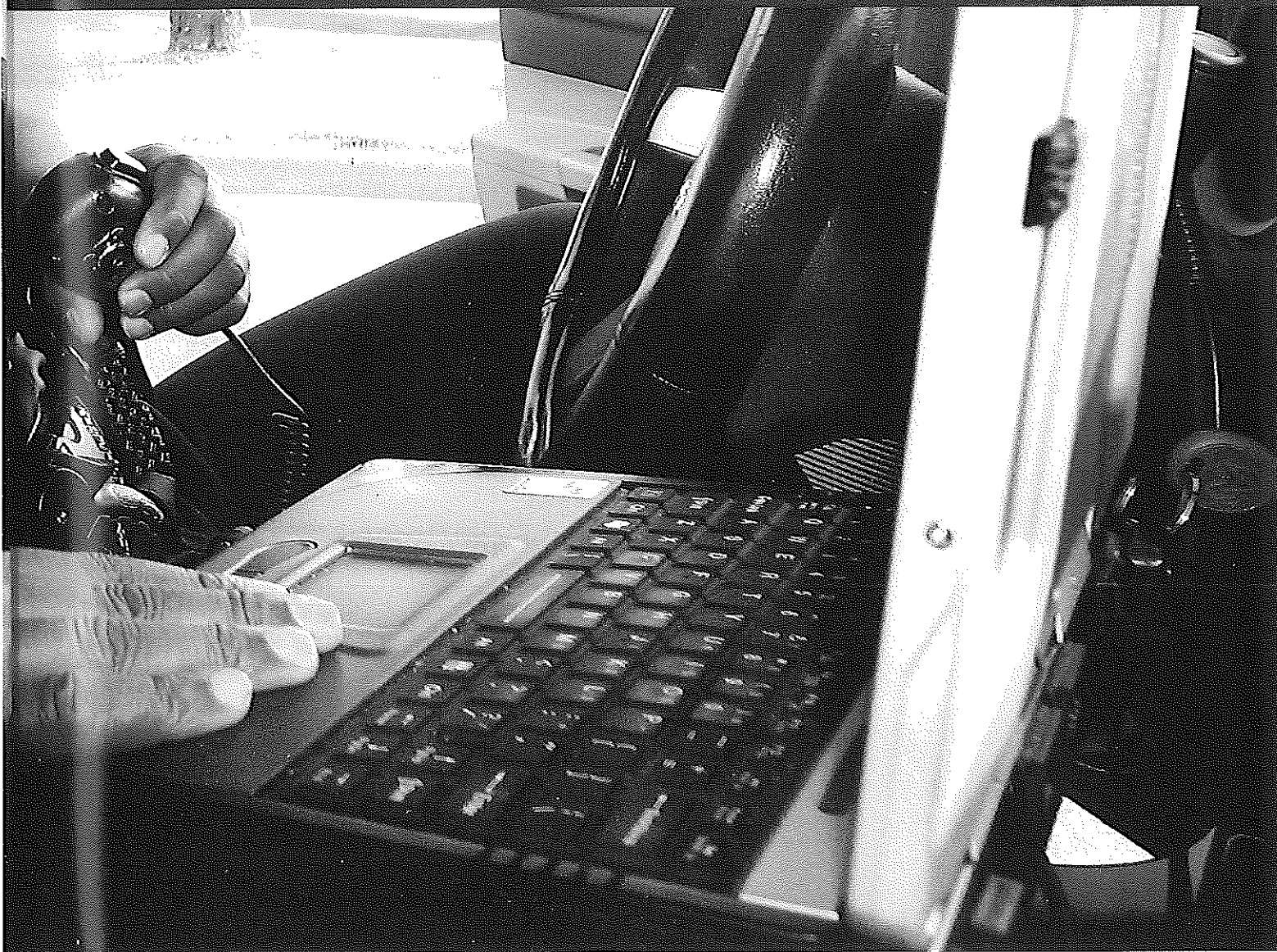






"When time is a matter of life and death, saving precious moments through use of a mobile data computer in your cruiser can be considered priceless."

Officer Mark Crowdus, Versailles Police Department



MOBILE DATA COMMUNICATIONS

Kentucky remains the only state in the nation to own its own statewide mobile data network and mandate that all local first responding agencies be granted access to the system at no charge.

Since its creation in 2004, the Kentucky Office of Homeland Security has worked diligently to fund mobile data communications in the Commonwealth.

Demand for mobile data computers continues to grow exponentially. Currently, it is estimated that well over 6,300 law enforcement officers have access to the system, as well as hundreds of fire, EMS, and emergency management personnel. KOHS has allocated \$3 million for the purchase of computers in 2007.

KENTUCKY OPEN PORTAL SOLUTION (KyOPS)

Kentucky remains the only state in the nation to have developed and own the rights to a suite of first responder software used on mobile data computers. KyOPS is provided to first responders at no cost.

The Kentucky Open Portal Solution was specifically created for the Kentucky State Police and went online in 2000. Originally developed as one software application to allow officers to submit vehicle collision reports electronically, the Kentucky Open Portal Solution (KyOPS) has now expanded to numerous applications with over 90% of law enforcement agencies using at least one component. Officers today can create and submit electronic citations, courtesy notices, crime reports, crash reports, and field intelligence reports.

In 2006, the electronic field intelligence report was formally released in the KyOps suite, allowing the Kentucky Intelligence Fusion Center to receive reports directly from officers in the field and furthering its mission of all source analysis.

In 2007 the KyWINS Messenger was formally added to the suite of products and is available to all mobile data computer users as well as other computers linked to the system. This software application allows any first responder with a mobile data computer to be able to text message any other first responder on the system, regardless of the type of operating software being utilized on the computer.