CLEMIS Times

2004 Spring into Summer Edition

Courts & Law Enforcement Management Information System Oakland County Information Technology

CLEMIS Time is Now

By Joe Sullivan, CLEMIS Manager

CLEMIS growth has been unparalleled in the national scene. We are now supporting 48 dispatch centers serving 90 police agencies. If one calculated all the separate policing contracts in Livingston Central Dispatch, Macomb, Wayne, and Oakland County Sheriff's, and three separate MSP posts, CLEMIS is supporting 107 separate policing operations.

Currently, there are approximately 63 fire departments being dispatched via CLEMIS CAD and 28 fire agencies using the CLEMIS Fire Records Management System (FRMS). There are 13 Courts, Prosecutors, FIA, and other Oakland County departments using CLEMIS systems. Approximately five private Ambulance companies are using CLEMIS as well as two City offices.

CLEMIS has a footprint in six southeastern Michigan Counties serving about 214 Public Safety and Criminal Justice System members.

This summer is planned to be busy but fruitful as the delivery of several long planned functions are in process. The CRISNET Record Management solution is well under way. Again, when CLEMIS concludes implementation of CRISNET along with Detroit and MSP, there will be 56% of 19,200 Michigan police officers on the same records management system, exchanging data. This is monumental by any measurement.

Troy wins CLEMIS Cyber Force Award

By Cathy Taylor, CLEMIS Times Editor

Captain Gary Mayer of Troy PD is congratulated by CLEMIS Manager, Joe Sullivan

By serving as a technical link among multiple agencies, CLEMIS promotes communication and sharing of criminal justice information. CLEMIS standards and policies, as established and monitored by the Advisory Committee, are important in assuring the integrity of information entered into the CLEMIS System . . .

Captain Gary Mayer of Troy PD received the "CLEMIS Cyber Force Award" at the CLEMIS Advisory meeting in November 2003.

Captain Mayer realized there were other agencies having similar difficulties utilizing the new CLEMIS / Printrak CAD system. He took it upon himself to create a CLEMIS CAD User Group.

This group meets to determine if their problems are system-wide, individual agency, or training issues. The issues are prioritized, and CLEMIS staff helps to eliminate the trouble areas. The committee also shares shortcuts, or suggestions with one another about how to use CAD features.
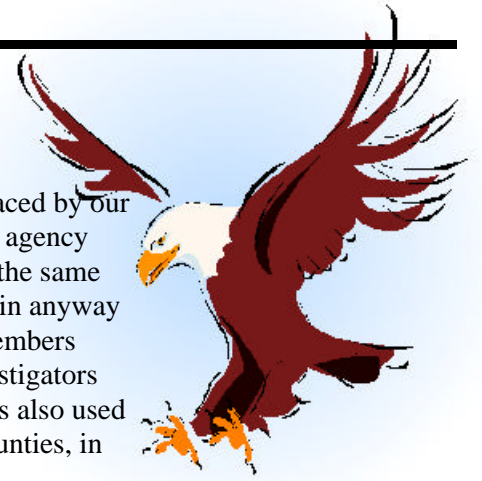
Throughout his career, Captain Mayer has served as a member of the Tactical Support Team, Special Response Unit (joint police/fire Haz-Mat team), Directed Patrol Unit, Detective Bureau, NET, Supervisor of the Curtail Auto Theft Unit, and the Staff Inspections Section. He is currently commander of Troy PD's Support Services Division.

Captain Mayer was presented a gift certificate along with a printed award. The CLEMIS staff is grateful for his loyalty and commitment to the CLEMIS mission. Congratulations !!! ▣

Mugshot Success Story
By Tim McRae, CLEMIS Field Services

The unexpected shooting of Officer Mark Sawyers reminds us of the dangers faced by our officers every day. When such a tragedy occurs, everyone from every CLEMIS agency pulls together to give whatever assistance they can. The staff at CLEMIS feels the same way and we would like to let our members know that we are available to assist in anyway we can, in any emergency. During the Sawyers investigation, CLEMIS staff members were called in on the weekend and were able to assist the Sterling Heights investigators with vehicle tracking information from the AVL system. The MDC system was also used to send suspect description and Mugshot photographs to every MDC in five counties, in just a few seconds.

The services needed in an emergency or critical incident investigation may be beyond the day to day capabilities of the automated CLEMIS Systems but this doesn't mean we can't manipulate those systems for public safety or investigative reasons when called upon. If you think CLEMIS can assist you in any future emergency, or even if you are not sure, please call our 24/7 CLEMIS Help Desk at (248) 858-5265. Let the operators know that you have a need for special services and ask them to escalate your call immediately to our management team. ▣

Interested Agencies

Any agency that submits a request to join CLEMIS by July 16, 2004 will be reviewed by the CLEMIS User & Terminal Committee July 22, 2004 at 1:15pm. A representative from your agency is *required* to attend or the request will be reviewed at the next quarterly meeting.

A recommendation will be presented to the Advisory Committee that afternoon.

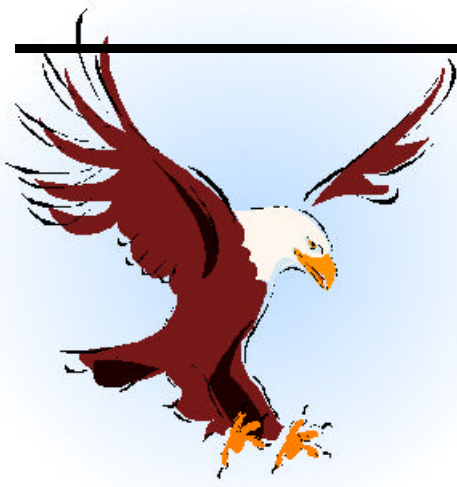## Oakland County Designated as Stormready
By Tricia Smith, Emergency Management Coordinator

Oakland County was recently designated by the National Weather Service (NWS) as a StormReady community. StormReady is a nationwide volunteer community preparedness program that started in 1999 in Tulsa, Oklahoma. Oakland County has always taken a pro-active approach to hazardous weather operations; however, this designation will let residents, business owners, and visitors know that we are committed to safety and preparedness.

Being able to notify the citizens in Oakland County that hazardous weather is imminent is the major component of Oakland County's Early Weather Warning program. This is done through the Tornado Warning Siren System which is an outdoor warning system comprised of 216 sirens and the Tone Alert Receiver System which is an indoor warning system that provides detailed, updated, and all-clear hazardous weather information to schools, hospitals, businesses, citizens, media, police, fire, etc.

Per statistics from the National Weather Service (NWS), we Americans live in the most severe weather-prone country on Earth. Each year, Americans cope with an average of 10,000 thunderstorms, 2,500 floods, 1,000 tornadoes, and an average of 6 deadly hurricanes. Some 90% of all presidentially declared disasters are weather related, leading to around 500 deaths per year and nearly $14 billion in damage.

Oakland County is the 4th county in Michigan and the 5th largest community in the United States to obtain the StormReady designation. Other counties in Michigan that have received StormReady designations are Monroe, St. Clair, and Washtenaw. ▣
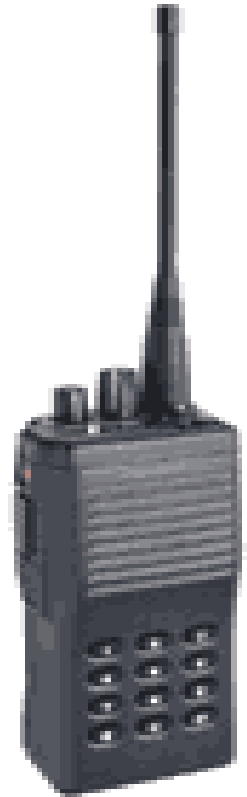
Radio System Update

By Robert Daddow, Assistant Deputy County Executive

Construction of Oakland County's public safety radio communication system is really beginning to take off. Towers are being built, the Network First interoperability pilot project is a success, and Farmington Public Safety is now using the system for their daily use. The project is huge; requiring a substantial amount of CLEMIS and consultant's time and energy. Some particulars follow –

·   Of the 36 towers – 26 towers have been finalized or constructed; one is under construction; two have been approved; and seven are in various stages of approval. Many thanks to the Police and Fire Chiefs and Public Safety Directors in assisting with securing local permit approvals!

·   A frequency 'swap' agreement has been finalized with Detroit. While no compensation was provided on losses incurred by project delays, Oakland County secured an additional ten frequencies in the agreement. Further, 42 frequencies should have much less interference than the original 32 frequencies obtained early on in the project.

·   Unfortunately, the above swap has delayed the completion of the project by as much as nine months – from October 2004 to June 2005.

·   On April 30, 2004, Motorola informed Oakland County that certain internal electronic 'chips' on critical controller boards are no longer being manufactured for the County's 12-year old radio system. There are no assurances that the County can secure these 'chips' from Motorola. Motorola is attempting to secure parts in 'one last manufacturing production run'. Clearly, the current radio communication system is at the 'end of its life'.

·   The financial projections for cash flow have improved from earlier estimates. The 'post 1998 participants', which had previously been excluded, are now considered to be full participants in the radio communications system. Details of the financial projections have been supplied to the Radio Oversight Committee and are available upon request.

·   M/A COM, the County's radio manufacturer, was successful in securing a $1 billion award for a radio communications system for the entire State of New York – one of the first head-to-head challenges using the state-of-the-art TDMA (Time Division Multiple Access) solution.
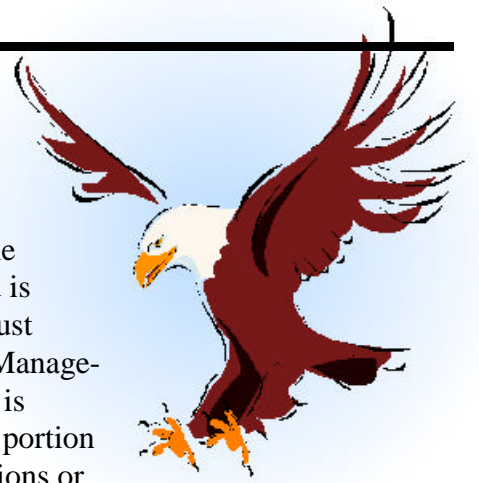
Finally, in the near term, the Radio Shop will be polling the public safety communities for information on radio, mobile units, and controllers required by each CLEMIS agency. The survey should occur in June and be completed no later than mid-July.   -

CLEMIS Mugshot Vendor Selected

By Robert Daddow, Assistant Deputy County Executive

Oakland County selected Dynamic Imaging as its vendor of choice for the CLEMIS Regional Mugshot Project. The contract is nearly complete and is almost ready for signature. Prior to signing the agreement, the County must secure the grant modification requested in connection with the Records Management System upgrade as well. Included in the grant modification request is allowing the cities of Warren, Livonia, Dearborn, and Sterling Heights a portion of the funds from the County's COPS MORE grant for local capture stations or for interfaces with local mugshot systems. These latter police departments are high volume agencies and the inclusion of their arrest information is critical for the region. ▣

**The next CLEMIS Cyber Force Award winner will be announced at the July 22nd Advisory Committee Meeting –
read all about it in the next issue of the
CLEMIS Times !!!**

CLEMIS Time is Now

(Continued from page 1)

The new CLEMIS Mugshot System, Dynamic Imaging, will hit the street. Agreements with MSP will include all of MSP's 270,000 images along with the 1,500,000 images that CLEMIS currently has on storage. The system will include capture, lineup, web access, as well has handheld and mobile access for identification. One can look forward to facial comparison search capability with this implementation. Further, Lt. Colonel Tom Miller of MSP indicates that we will have access to the Secretary of States driver's license photos by mid-summer.

The enhanced fingerprint functionality is also in process with the $1 million Federal grant that CLEMIS was awarded. The goal is to provide a wireless two-digit identification from the field. This will require a full AFIS at CLEMIS. Additionally, CLEMIS intends to enhance this database by adding palm prints. This function is not currently available in the State of Michigan.

With the addition of the new MA/COM, 5,000 user radio system and a new Oakland County Jail Management System, the summer challenges are enormous.

The support and maintenance of the current systems as well as the implementation to the new CLEMIS agencies are always our first priorities. Your patient cooperation is deeply appreciated by the CLEMIS staff. ▣

cLEMIS

Many thanks to the following agencies
and their personnel for participating: in
the photo shoot:

Auburn Hills PD
Farmington Hills PD
Ferndale PD
Livonia PD
Madison Heights PD
Oakland County Sheriff
Pontiac Fire Dept
Pontiac PD
Royal Oak PD
Troy PD
West Bloomfield Twp Fire Dept

With special thanks to the following:
(pictured from left to right)

Joseph Sullivan - CLEMIS Manager
Assistant Deputy County Executive -
Robert J. Daddow
Oakland County Undersheriff -
Michael G. McCabe
Oakland County Executive -
L. Brooks Patterson
Farmington Hills Chief of Police -
William J. Dwyer
Oakland County Sheriff -
Michael Bouchard

Oakland County Emergency Response
& Preparedness Administrator -
Michael R. Sturm
(not pictured)

UNITED

Hewlett Packard (HP) celebrates CLEMIS achievements in their Fall 2003 edition of "Government Solutions"

Photo Courtesy of Kevin W. Fowler

CLEMIS agencies share data and use advanced technology that improves homeland security, identifies suspects, and solves crime.

WE STAND

Homeland Security Exercise Programs

By Mike Loper, Emergency Response & Preparedness

For many years, responder agencies have participated in mock disaster drills for events such as an airplane crash or tornado. The purchase of specialized equipment and vehicles to enhance overall capability and the development of emergency operations plans has now become a way of life.

Never has it been so important to conduct challenging multi-discipline and multi-jurisdictional training and exercises that address functional area response to WMD (Weapons of Mass Destruction) Terrorist attacks.

Prior to 9/11, Oakland County Emergency Response and Preparedness, local fire hazardous materials teams, and local law enforcement participated in a domestic preparedness full-scale exercise in Farmington Hills.

In May 2003, Oakland County's public health radiological response team conducted a very successful joint training exercise with the Michigan National Guard's elite 51st WMD Civil Support Team at the Palace of Auburn Hills. Radiological Response Team, (RRT) members recently trained to the HAZMAT Technician level and have been attending advanced training via Department of Energy (DOE) in Nevada.
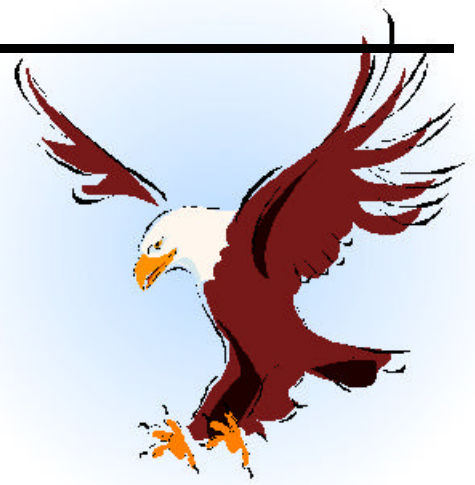

Oakland County's Mass Decontamination Trailer at the Oakway HAZMAT exercise in Birmingham in June 2003.

Oakland County conducted a large full-scale exercise September 2003 known as **TOP-EX** (Total Operational Preparedness Exercise). Activities included mobilization of forces from throughout the County to at least two sites, establishing a unified incident command system, showcasing new trucks, personal protection equipment (PPE), and decon equipment to handle several scenario based tasks and communication between the **Emergency Operations Center** (EOC), several communities, and area hospitals via WebEOC technology. **TOP-EX** involved over 500 responders from over 70 agencies, both public and private.

This past March, the Farmington Hills Police and Fire Departments, Farmington City Public Safety Department, Livonia Police and Fire Departments, Oakland County Sheriff's Office and Michigan State Police participated in an exercise testing the capability of M/A COM's NetworkFirst interoperability radio communications system. Many more progressive tabletop exercises and drills that focus on team protocols or specific functions or plans are being conducted throughout the area in 2004.

Responder in Level A PPE conducting a survey of a potential Meth lab or Ricin Lab during TOP-EX at CREST in September 2003.
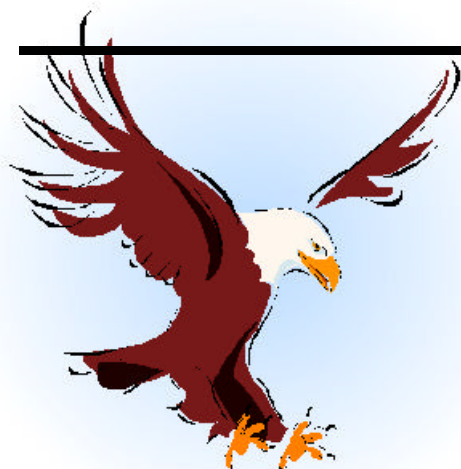
(Continued from page 8)

Local law enforcement, fire, EMS, public works, and government administrative personnel are eligible to attend Homeland Security grant funded chemical, biological, radiological, nuclear and explosives (CBRNE) awareness level training courses.

For further information concerning Homeland Security Exercise Programs, please contact your local emergency management coordinator or Mike Loper at 248-858-5324 or e-mail loperm@co.oakland.mi.us at Oakland County Emergency Response & Preparedness. For further information concerning the Homeland Security Training Grant Program, please contact Brandon Lewis at 248-858-1598, or your local emergency management coordinator. ▣

Members of Oakland County Department of Human Services RRT receive medical check after return from duty inside the potential "hot zone" during a training exercise.

CLEMIS Project Updates
By Robert Daddow, Assistant Deputy County Executive

CRISNET SYSTEM APPROVED

In the fall of 2003, Oakland County requested a new records management system – CRISNET – from the COPS Office in Washington DC. After much discussion, the COPS Office approved the acquisition of the CRISNET product. CRISNET will be used as the principal CLEMIS Records Management and Field-based Reporting System. It is the same system being deployed in the City of Detroit and the Michigan State Police (and 60 or so public safety agencies for which they provide service bureau support).

Negotiations with CRISNET are nearly completed. Some work was initiated through the State on requisite upgrades to the CRISNET system. Signing of the contract is pending COPS Office approval of a grant modification requested on October 16, 2003. When the COPS Office approves the modification, Oakland County can sign the agreement and begin deploying CRISNET roughly 120 days later to its roughly 75 agencies waiting for this system improvement. ▣

OakVideo PROJECT

Oakland County's OakVideo project involves roughly 130 end-points used over the County's OAKNet (fiber optic) network. In addition, it provides for capture of all requisite arrest information electronically – allowing for the Prosecutor, Courts and others access to this information (with appropriate security concerns considered).

OakVideo (video teleconferencing) equipment has been deployed in the Oakland County's Sheriff's Jail, Community Corrections Division, Prosecutor's Warrant Division, roughly a dozen police department / Sheriff substation holding cells, four Circuit Court Judge's benches, and several District Court offices (Ferndale, Clarkston, Troy and Rochester Hills).

The County's immediate pilot – Ferndale – is nearing completion. Some technical issues occurred in the video conferencing portion of the project, but have now been rectified with the assistance of Oakland County's Information Technology technicians. Other Court pilot projects will be deployed and additional District Courts will be brought on line shortly thereafter. ▣

REGIONAL DATA SHARING / IBIS

Oakland County CLEMIS, the State Information Technology Department, and Michigan State Police (MSP) have been in negotiations to share mugshot and fingerprint data. Technical details need to be finalized but this should assist CLEMIS in several ways – ensuring that the arrest data for biometrics captured by MSP and their related police departments is housed locally. It should provide the State redundant back-up for its data to avoid its loss inadvertently. Finally, the fingerprint information retained locally should facilitate access by police officers in the vehicles in the future.

In winter 2004, CLEMIS received notification that they were awarded $1 million in federal grants to facilitate the creation of a regional Integrated Biometric Information System (IBIS). The County has reviewed a number of vendor products and is about to release a request for proposal for the search engine to be located at Oakland County's Information Technology Department.

Sadly, $5 million was requested from the federal government with only $1 million awarded. Much of the difference relates to the equipment that would have enabled or resided in the police vehicles. The County has requested a similar grant amount from the 2005 federal appropriations to enable access to this information by the police officers in the streets. Notification of the grant award will not occur until much later in 2004. ▣
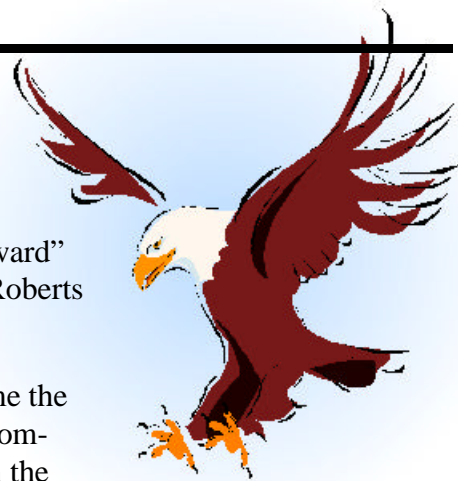
Utica wins CLEMIS Cyber Force Award

By Cathy Taylor, CLEMIS Times Editor

Officer Michael Roberts of Utica PD won the "CLEMIS Cyber Force Award" January 22, 2004. Chief Mike Reaves accepted the award since Officer Roberts was unable to attend the meeting.

Officer Michael Roberts arrested an individual for Retail Fraud. The name the subject gave the officer was returned from LEIN/SOS as "no record on computer". The subject was positively identified after being fingerprinted on the CLEMIS Livescan equipment. Officer Roberts discovered there were six outstanding warrants for his arrest which included a Felony warrant for Burglary.

Utica PD was very pleased as they had received their CLEMIS Livescan unit only two days before this arrest. Congratulations Utica Police Department!

The CLEMIS vision is to empower criminal justice and public safety agencies to maximize the use of collected data, so they may enhance their daily operations and perform comprehensive planning.

SPECIAL ANNOUNCEMENT

The quarterly "**CLEMIS Cyber Force Award**" began April 2001.
Personnel from 12 agencies have received this award.
Congratulations to all that have won !

Due to budget constraints, the final award winner will be announced at the July 22nd Advisory Committee meeting.

Please Note: We would still like to receive success stories
that may be published in the CLEMIS Times.

Please include your agency name, your name, rank, and phone number then e-mail your story to:
taylorc@co.oakland.mi.us or fax it to 248.858.5140

Welcome New Agencies

The following agencies were approved as new CLEMIS participants by the CLEMIS Advisory Committee on May 13, 2004

Canton Township Department of Public Safety
Roseville Police Department
Wayne County Sheriff