CLEMIS Times

- Year 2001 -
Second Quarter

Courts & Law Enforcement Management Information System Oakland County Information Technology

Bypass CAD ?

By Joseph Sullivan, CLEMIS Project Manager

CLEMIS has successfully implemented twenty-five Police, Fire, and Public Safety agencies on the new CLEMIS / Printrak Computer-Aided Dispatch (CAD) System. As you know, the power of this system lies in the ability to share data with numerous components such as Law Enforcement Records Management and Fire Records Management. The goal is to improve the reporting power of the records management systems.

One of the major innovations in our project is to provide police data based on Geographic Information Systems (GIS). Incidents occur at a specific location, represented by it's unique longitude and latitude or X and Y coordinates. Crime analysis will be available in CLEMIS through a tool known as "Crime View." This data and its flexible and powerful analysis will be of great benefit to the officers in the street as well as management and administration. Visual illustration, maps of crime, and other public safety occurrences will be available on the intranet and the officer may define such reporting variables as length of time, location, desired area of report, and the type of occurrences. This tool is very impressive!

In order to provide the data analysis in the GIS format, your dispatchers must reduce the number of "BYPASS" dispatches. If a dispatcher bypasses the system on a call, the data is not retrievable in the GIS format, the X-Y coordinate.

PLEASE INSTRUCT ALL DISPATCHERS TO USE THE BYPASS FUNCTION OF CAD ONLY WHEN ABSOLUTELY NECESSARY. Your cooperation in this matter is <u>essential</u>.

RUMOR Control

RUMOR:
The CLEMIS Law Enforcement Records Management System (LRMS) is going to be delayed another year!

FACT:
NOT TRUE – the LRMS will be delivered August, 2001. This was covered at the January 18, 2001 Advisory Board meeting.

Rumor Control – Joe Sullivan
☎ 248/858-5267 ☎

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 . . .

CLEMIS TimeLine

By Jamie Hess, CLEMIS Supervisor & Joseph Sullivan, CLEMIS Project Manager

Recently, questions about the project timelines have arisen. This information is a starting point hopefully to eliminate some confusion. Delivery delays from our software vendors have apparently caused some consternation among our Police agencies. Please be advised of the projected delivery dates. The CLEMIS staff is endeavoring to expedite the project where possible. Your patience and support in this project is integral to the positive outcome of our consortium's vision. Our commitment to building the nation's leading Law Enforcement integrated solution is stronger than ever!
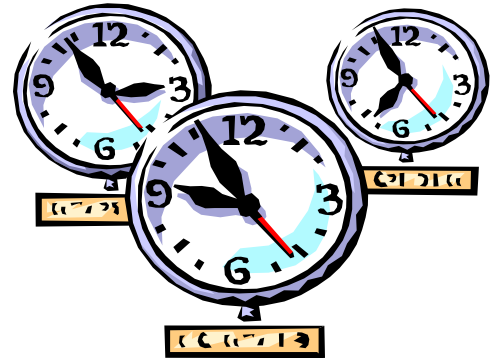
APRIL
- Implement New ALI Data Stream to accommodate the location of wireless 911 calls
- Upgrade CAD mapping software (ATM 5.3)
- SCA Message Switch Delivery and Installation (New Message Switch)

MAY
- Installation of Livonia Himalaya CAD Server
- Disaster Recovery Failover Test to Livonia CAD Server
- Additional CAD installations
- SCA Installation of Mobile Client (New MDC Software)
- SCA Mobile Pilot Site Deployment

JUNE
- Upgrade to GGM 3.0.3
- Receive LRMS Beta @ CLEMIS
- Additional CAD installations
- Begin SCA Mobile Migration
- Begin deployment of LRMS Workstations

JULY
- AVL/ATMM Installation w/SCA Message Switch
- SCA Field Based Reporting Deployment
- Additional CAD installations

AUGUST
- Upgrade to CAD 6.3
- Additional CAD installations

SEPTEMBER
- Additional CAD installations

OCTOBER
- Additional CAD installations
- Receive LRMS from Printrak

NOVEMBER
- Additional CAD installations
- Q & A LRMS

DECEMBER
- Additional CAD installation
- Deploy LRMS @ Beta Site

visit our web site

www.clemis.org

Introducing @ccess Oakland for Law Enforcement
By Phil Bertolini, Information Technology Director

@ccess Oakland provides a wealth of information that can be used to assist in the criminal investigation process. Residential and commercial building ownership information is integrated with location information including photographs, both aerial and at street level. Financial information, taxes paid, and delinquent tax figures are also online. @ccess Oakland provides the most current land data available and can aid in locating a suspect or performing background analysis. This service is provided free of charge for the operational needs of government. Having current and detailed information at your fingertips is another benefit to Oakland County CLEMIS participants.

An invitation will be sent to you to attend a seminar (date to be announced) on @ccess Oakland. This seminar will include a demonstration of the program, and a discussion of the various uses of the data related to law enforcement. To gain immediate access, you can call our @ccess Oakland helpline at 248/858-2100.

Oakland County continues to provide cutting edge technology to assist in the government process. @ccess Oakland is another example of the best technology available for your use.

CLEMIS Participates in County Executive's State of the County Address
By Joseph Sullivan, CLEMIS Project Manager

On Thursday, March 1, 2001, Oakland County Executive L. Brooks Patterson addressed the County and initiated the histories first world-wide internet telecast of the State of the County Address. Mr. Patterson told the world of his pride in the CLEMIS projects. The CLEMIS project was his first illustration of progressive technology not only in Oakland County but providing a regional law enforcement solution.

Attendees that evening were greeted by seven of our seventy-five CLEMIS participating agencies. Shining police units with overhead lights activated, and professional officers in uniform created a sense of excitement. The multi-agency, multi-county sampling demonstrated the concept of cooperation within CLEMIS: "one picture is worth a thousand words."

The CLEMIS staff provided an exciting professional display of technology including hardware and software solutions currently being implemented in the police world to give those attending a better understanding of CLEMIS.

Included in the CLEMIS display from left to right was the LiveScan / Fingerprint equipment, three models of Mobile Data Computers, a CAD Workstation, and two presentations explaining what CLEMIS is. There was also Wanted and Missing Person posters, a Mugshot Line-up, a demonstration of the CLEMIS / Printrak System, a map of CLEMIS participants, flashing police lights, and of course, a siren.

Another Success Story for CLEMIS Regional LiveScan !

By Sgt. Glen Heath , Auburn Hills Police Department

On January 7, 2001, Officer Angela Kuranc of Auburn Hills Police Department arrested a white male subject in possession of a <u>genuine</u> Michigan driver's license showing his identity as Jonathon Covington. The arrest charge was OUIL 1st, in so much as the S.O.S. query showed no prior convictions. Officer Kuranc processed the subject on the Auburn Hills Digital Biometrics LiveScan unit and transported him to the Oakland County Jail. As she lodged him, a criminal history response was returned to the Auburn Hills Dispatch Center which identified the subject by his fingerprints. The criminal history response identified the man as "Ovington". Furthermore, there were additional modifications to his first and middle names along with his date of birth. The CCH record indicated that Ovington had two prior OUIL's, one of which was from Warren, MI. Officer Kuranc contacted the Warren Police Department. Warren pulled their arrest file and found that the physical descriptions matched.

Officers from Auburn Hills did a little more "CLEMIS" investigation by reviewing phone numbers and associates data and found that they matched under the names Covington and Ovington. Just to be sure, Officer Kuranc went to the Warren Police Department and obtained copies of their printcards and booking photos. Subsequently, Mr. Ovington was charged with OUIL 3rd, Furnishing False Information to a Police Officer, and Driving While License Suspended. Additional charges are being investigated regarding the use of false information to secure a new driver's license.

According to Auburn Hills Sgt. Glen Heath, "Needless to say, the enhanced charges probably would not have happened without the timely CLEMIS LiveScan response. The officers involved got a shot of enthusiasm for processing people who normally would be released with just a ticket on the road."

Officer Angela Kuranc of Auburn Hills Police Department will be presented the first "CLEMIS Cyber Force Award" at the April 19th Advisory Committee meeting.

Submit your story, and WIN !   (see below for details)

CLEMIS Times

CLEMIS is implementing an awards recognition program. A "CLEMIS Cyber Force" award will be given to a sworn officer or communication person who most effectively uses CLEMIS technology or data.

Entries must be submitted in writing indicating how CLEMIS technology assisted in the law enforcement mission. A winner will be announced each quarter in the CLEMIS Times newsletter. Deadlines for submissions are the 15th of May, August, and November, and may be submitted by any member of your agency. Please include name, rank, and phone number of person submitting the report.

E-mail your entry to CLEMIS Times Editor, Cathy Taylor, at taylorc@co.oakland.mi.us or fax to 248/452-9128. CLEMIS staff will determine who will win the "CLEMIS Cyber Force" award each quarter. If your entry is not selected one quarter, it will be considered for future selections.

(Winners may be asked to send in a picture of themselves in .jpg format.)

CLEMIS Wins SEMCOG AWARD
By: Robert Daddow, Asst Deputy County Executive

The CLEMIS project was recently awarded the prestigious Southeast Michigan Council of Governments (SEMCOG) outstanding Joint Public Services Award for 2000. This award is provided to the project that most exemplifies the cooperative nature between all governmental units in the region. Clearly, the CLEMIS project contributes to the quality of life that residents have come to expect and deserve. This award could not have been achieved without the hard work of each CLEMIS member and County employee contributing to a common goal – the reduction of crime in the region.

Redeployment Tracking Plan
By Robert Daddow, Asst Deputy County Executive

The Community Oriented Policing Services (COPS) Office required that CLEMIS complete an officer redeployment-tracking plan as part of the grant agreement. Plante & Moran, LLP prepared the Plan with the assistance of CLEMIS and local police department personnel. The Plan, which was recently submitted to the Department of Justice, describes how the County's Sheriff's Department and local police departments participating in the COPS grant will redeploy approximately 680 police officers into a community policing program.

The Plan has been submitted to the Department of Justice for their review and comment. In April 2000, the COPS Office responded with a favorable letter involving key questions raised by Oakland County. These include the timing of the redeployment tracking (to be conducted during the period October 1, 2002 to September 30, 2003) and whether the County could use redeployed officers from non-COPS grant recipients now benefiting from the CLEMIS equipment.

A Message from Cingular Wireless
By: Gordon W. Degener, AIT

Cingular Wireless (formerly Ameritech Cellular Services) is the Cellular Digital Packet Data (CDPD) provider for the CLEMIS Mobile Data Computer System. Recently, CLEMIS and Cingular Wireless met to discuss service issues in regard to CDPD coverage. Unanticipated coverage problems evolved as a result of a digital technology change-out within the cellular system. During the meeting, Cingular Wireless committed to enhance the CDPD network performance within Oakland County.

This commitment by Cingular will correct deficiencies identified by CLEMIS and engineering personnel from Cingular Wireless, and result in a significant increase in system availability and performance. Cingular will add CDPD equipment to selected cell sites as well as optimize and tune the existing data network. This effort is already taking place, and updates will be communicated as this enhancement progresses throughout the Spring.

Calling All Towers
By Robert Daddow, Asst Deputy County Executive

Oakland County will be pursuing tower sites as part of the new radio communications system. Any agency that may have a viable tower site where an antenna may be located is encouraged to call Pat Coates with that information. The preferable locations would be on municipal owned administrative buildings on or near the public safety facilities. The county cannot guarantee the site will be used, but the larger the list, the more options the County can consider as the new system becomes operational.
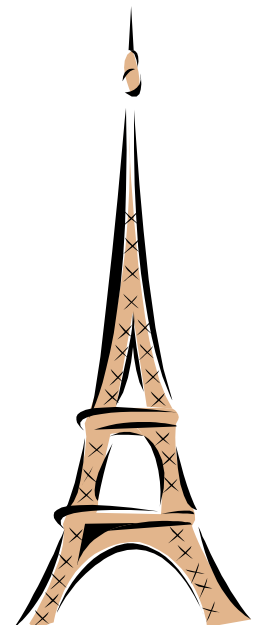
Radio Communications System
By Robert Daddow, Asst Deputy County Executive

The CLEMIS Radio Oversight Committee issued a request for information to eligible radio vendors in December 2000. Vendor responses were received February 23, 2001. The responses will be analyzed, the best components and features will be documented, and a formal request for proposal will be issued, likely in April.

Over the past several months, a contingent of approximately a dozen County CLEMIS, law enforcement, and fire department personnel toured the headquarters of Motorola, ComNet Ericsson, and M/A COM facilities. These tours provided the CLEMIS Radio Oversight Committee members a better understanding of the radio products to be offered, support to be rendered, and future product plans of each vendor.

In January 2001, Oakland County and CLEMIS members met with representatives from Macomb County to explore the mutual interests of a radio communication system. When the County receives the responses to the request for information, and Macomb County obtains their needs analysis in February 2001, further exploration of mutual radio interests will occur before the County issues the formal request for proposal.

Interested Agencies

Any agency that submits a request to join CLEMIS prior to April 16th will be reviewed by the CLEMIS User & Terminal Committee April 19th. A recommendation will be presented to the CLEMIS Advisory Committee that afternoon.

Requests that have been received to date include Centerline Public Safety Department and Eastpointe Police Department.

Business Processing Redesign
By Robert Daddow, Asst Deputy County Executive

Over the past several months, Oakland County, Plante & Moran, LLP, and several law enforcement agencies have been reviewing the use of the Printrak software in the daily operations of the respective police department. Existing procedures and proposed procedures are being reviewed and documented. The County assistance in this effort is designed to allow the local police departments improve their efficiencies. Once this initial project is completed, the benefits learned from the effort will be documented and to the extent that other police departments see the value of the redesigned efforts, it will be replicated in other police departments.

An update on the MW-520 Mobile Data Computer

By: Jerry McCann, Motorola

Over the past ninety days, Motorola mechanical and developmental engineers have spent time within Oakland County working with CLEMIS users and Oakland County personnel. Based upon the data compiled together, a new video cable routing installation procedure has been developed and successfully tested. We have now instituted this new cable routing procedure for all installations. Additional feedback and analysis from the CLEMIS team and the Oakland County Radio Shop has resulted in a further enhancement to the cable routing installation procedure. The certification of this enhanced routing procedure will be complete by the end of March. Oakland County has also been asked to participate in a Beta test program for a new design of the MW-520 cable.

We appreciate your patience as we continue to develop, enhance, and certify an improved MW-520 cable and installation procedure. We welcome your candid feedback so that we can achieve TOTAL CUSTOMER SATISFACTION.

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.

**Chief's Luncheon Schedule -
April, May, June 2001**

Wednesday, April 11, 2001 – TBD

Friday, May 18, 2001 – WXYZ

Wednesday, June 13, 2001 – Clawson Steakhouse

Talk-Group Hop

By Patricia Coates, CLEMIS Emergency Operations Administrator

The CLEMIS Radio Oversight Committee consists of Law Enforcement, Public Safety, Fire, Medical Control, and Oakland County representatives. At its November 28, 2000 meeting, the Committee discussed complaints from law enforcement users about the Advanced Life Support (ALS) units utilizing the County's 806 MHz radio system for communications with the hospitals. The lower wattage portable radio, when used for lengthy transmissions from the back of a metal vehicle in motion, can cause the ALS transmission to stray onto other talk groups within the system. This results in ALS radio traffic "covering" other public safety users, rendering the law enforcement talk group unusable for the duration of the transmission. The committee discussed requiring ALS units to use higher power mobile radios instead of portables to reduce the fluctuation of signal that causes this drifting onto other talk groups.

Michael Markel, RN Executive Director for Emergency Services, requested the ALS units be allowed to try a voluntary reduction in the length of transmissions before being required to obtain mobile radios. Per Mr. Markel, all hospitals and EMS agencies are implementing new communication policies now. Education, implementation, and adjustment to this new policy should be complete by the end of March. The Oakland County Radio Communications staff will monitor the effect of the new procedures on the radio system.