



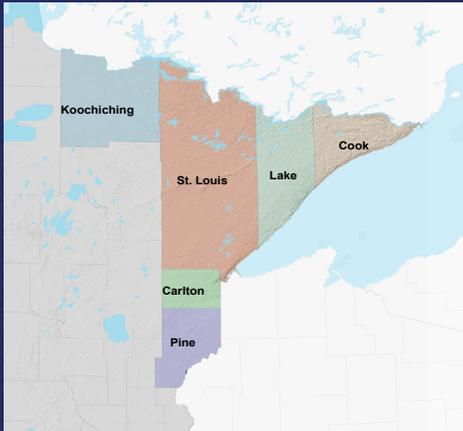
# NEMESIS

**N**orth **E**ast **M**innesota **E**nforcement **S**afety **I**nformation **S**ystem

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# OVERVIEW



## ABOUT NEMESIS

NEMESIS includes the six Northeast Minnesota counties of Carlton, Cook, Koochiching, Lake, Pine and St. Louis. The present NEMESIS region is larger than the following nine states: New Hampshire, Vermont, New Jersey, Massachusetts, Connecticut, Hawaii, Rhode Island, Delaware and Maryland.

NEMESIS includes 200 miles of the Minnesota/ Ontario border, 160 miles of Lake Superior shoreline and extends, with the recent addition of Pine County to NEMESIS, to within 60 miles of the Twin Cities.

NEMESIS participants include nearly 50 agencies. NEMESIS applications are:

- 911 Computer Aided Dispatch (CAD) and Mobile System
- Law Enforcement Information Management System
- Jail & Offender Management System
- Prosecution Management System
- Mobile and Field Reporting

## ANNOUNCING:

### RADIO IP IS COMING TO NEMESIS

Thanks to a 2008 Federal Appropriation, in the form of a COPS Grant and a grant approved by Region II Homeland Security Emergency Management for NEMESIS, a Radio IP solution is scheduled to be implemented NEMESIS-wide in the near future. This project is fully funded, including hardware, software licenses, training, and services. The software to be utilized in this project includes Radio IP, Motorola Air Mobile and Radio Roam, servers, and associated client software that will support up to 250 Mobile Data Computers (MDC's). The benefits of this Radio IP solution include:

- Mobile VPN encryption and security
- Comprehension application session persistence
- Network performance improvement
- Multi-network inter-operability and roaming
- HotSpot management
- Remote loading of MDC's with files and software
- IP based printing and fingerprinting capabilities
- Potential introduction of other IP based solutions
- Elimination of the need for thumb drives

The funding for the Radio IP project is in place. The contract has been fully executed and the project is now well under way. Radio IP is scheduled to be fully implemented by April 17th, 2009.



## JAIL PROJECT COMPLETED

An amended contract between Constellation Justice Systems Inc. and St. Louis County (on behalf of NEMESIS) provided for a Phase II series of enhancements to the Jail Management System. This project was systematically managed by the JMS Product Manager, Fouad Finjan in concert with staff from the Carlton, Cook, Koochiching, Lake, Pine, St. Louis County jails, and the Northeast Regional Correction Center. This project was completed in its entirety on December 10, 2008 with the roll out into production of the final three enhancements which were regarding enhancing the inmate schedule component, the program management component, and juvenile component of JMS. Major enhancement to the system include the following:

- Case notes
- Inmate medical information
- Electronic signature
- Per diem billing
- Facility visit scheduling
- Medical
- Document generation
- Search window report capability
- Sentence calculation capability
- Spell check
- Inmate scheduling
- Maintenance request and tracking
- Work/educational programs
- Juvenile related improvements - including the concealment of name and address information

Jail and correction staff have taken great strides in implementing the original components of the system and these enhancements and provided substantial training to staff since the original go-live with JMS. The Northeast Regional Corrections users have been provided substantial in-house training on JMS by Angela Browning and Phil Tarnowski.

Another recent development is the implementation of a new live scan interface necessitated by changes in vendors by the BCA. Congratulations to all for the successful implementation of the JMS Phase II enhancement project.



## CIBRS NEWS

### New Training and Certification Information

Many of our NEMESIS Local Agency Administrators and Responsible Authority's have been trained and CIBRS certified beginning last fall. Those agencies now submitting records to CIBRS include:

St. Louis County, Carlton County, Koochiching County, Cook County, International Falls, Duluth, U of M Duluth PD, Virginia, Eveleth, Floodwood, Chisholm, Hermantown, Proctor and Two Harbors.

The BCA has been working on the rollout for online training and certification and procedures for the Local Agency Administrators to self administer training and certification for other agency personnel. Those procedures were recently sent to Local Agency Administrators. Once your agency is set up and submitting to CIBRS the Local Agency Administrator can provide directions on how others within their agency can take the necessary training and certification and gain access to CIBRS.

The recorded training, demo and test are all online available at anytime.

Law enforcement personnel do not have to be on a secure CJDN connection to complete this certification. To complete the training and certification and for access to CIBRS application please contact your agency's Local Agency Administrator. They will set you up in NexTest and once certified will establish your account in CIBRS. Should you have any questions please contact your CIBRS local agency administrator.

The Comprehensive Incident-Based Reporting System (CIBRS) is a database of incident information from Minnesota law enforcement agencies. It is a law enforcement tool intended to augment existing investigative practices by facility electronic information sharing statewide. The data in CIBRS is available only to certified law enforcement professionals. In order to access CIBRS, law enforcement agencies obtain training and certification from the BCA as users. NEMESIS has completed a pilot project to establish an interface to CIBRS for law enforcement agencies within the NEMESIS region.

The cost for this interface and its deployment were born by the BCA. There is no cost to user agencies. The construction of this interface is also intended to facilitate its use for future new or revamped systems, with the BCA serving as a broker for the state courts, the Department of Motor Vehicles, itself and the federal government. This pilot project required changes in SHIELD tables, the development of new tables, and changes in the SHIELD application itself. Twenty-one SHIELD agencies have valid user agreements and have been trained and certified as users. The St. Louis County Sheriff's Office has served as the lead agency for this pilot project. Sixteen agencies are live with CIBRS as of this writing.



## E-CHARGING NEWS

St. Louis County agencies in NEMESIS are the lead pilot for the Bureau of Criminal Apprehension E-Charging service pilot project. The purpose of the E-Charging system is to facilitate the movement of information between individual data systems in law enforcement, prosecution and court agencies. St. Louis County is one of four counties in the State of Minnesota piloting the E-Charging service, with St. Louis County agencies being the lead pilot. St. Louis County is also the **only** E-Charging service pilot for electronic citations in addition to criminal complaints. The E-Charging service was recently demonstrated to NEMESIS users expected to participate in the pilot project in Duluth and Virginia on January 28, 2009.

Electronic signatures are required for criminal complaints in E-Charging service by prosecution and the courts. The criminal complaint oath is undertaken by the swearing officer utilizing a thumb reader that can be read by bio-key which is maintained by the BCA. The notarization of the sworn complaint is required by a notary with a national notary association designation. An electronic citation requires no electronic signature whatsoever. If you have any questions pertaining to E-Charging services, contact NEMESIS Coordinator Mike Dean at 218-625-3960 or deanm@co.st-louis.mn.us.

The St. Louis County go-live for the E-Charging services took place on March 19, 2009. Law enforcement participation the first week of the pilot will consist of the Virginia St. Louis County Sheriff's Office and Virginia Police Department. The following week, or as soon as E-Charging is being used with confidence, the remaining East Range Police Departments included in the pilot project. Training for all Virginia Court staff based law enforcement agencies, Judges, courts, and County Attorney's Office and took place on March 17th and 18th, 2009 at the Virginia Courthouse. The Bureau of Criminal Apprehension provided on-site assistance for the go-live. This process will follow in the same manner with training and on site assistance being provided throughout the go-lives for E-Criminal Complaint.

From the desk of David Johnson,  
MNJIS

The eCharging pilot began in St. Louis County at the Virginia courthouse last week. It is up and running and receiving great reviews from law enforcement, prosecutors, court staff and judges. Staff from MNJIS were in Virginia last week and the beginning of this week and report that very few "bugs" were found and those that were identified were resolved.

Staff further indicated they received tremendous support from everyone involved in Virginia.

This is very exciting news for MNJIS, the Policy Group and the Task Force. Significant time and resources have been expended on eCharging as one of the three core priority projects. I know it is very gratifying to each of you who have supported and followed this vision to begin to see some concrete and meaningful results. The pilot rollout did receive local media coverage - below is the direct link to the story and video. This coverage was done with our St. Louis County and Virginia partners. MNJIS is working on a media event later in April after the conclusion of the 30-day pilot that will include all the partners of the project.

To watch the news story by WDIO tv, go to [www.nemesismn.org](http://www.nemesismn.org) and click on the link titled "WATCH THE NEWS RELEASE" from the home page.



## OTHER PROJECT NEWS

### MOBILE AND FIELD REPORTING

Final phase under way. The initial rollout phase managed by Sgt. Jeff Kazel, Duluth Police Department, has been completed. Duane "Dewey" Johnson, St. Louis County Sheriff's/911, organized further training of patrol officers for field usage, with training provided by Dewey, Pete Olson and Andy Fiero of the St. Louis County Sheriff's Office. Training has been completed and the loading of MDC's is being scheduled. The Duluth Police Department will install software in their squad cars. St. Louis County Radio Shop personnel will load St. Louis County and other agencies as scheduled by Dewey Johnson. If you wish to schedule your agency, you may contact Dewey Johnson at 729-2936 (work) or 590-7109 (Cell). The contract for services and licenses with Law Enforcement Technology Group (LETG), has been completed.

### AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM (AFIS)

The Minnesota Bureau of Criminal Apprehension (BCA) announced today that a new Automated Fingerprint Identification System (AFIS) will enhance the ability of law enforcement to match people to criminal activity based on fingerprints. The new AFIS, developed in partnership with the St. Louis County Sheriff's Office, will provide more rapid matching of fingerprints submitted to the system and has greater storage capacity than the previous database. Beginning today, agencies can submit fingerprints and receive a match within a few minutes, a process which previously could have taken several hours. The technology in the new AFIS makes it possible to match more fingerprints of lower quality, such as those captured at crime scenes, enhancing the capabilities for investigating crimes.

"The ability to match with even a partial fingerprint can mean the difference between solving a crime and not solving a crime. It's that simple and that important," said Tim O'Malley, superintendent of the BCA. "Our ability to match latent prints collected at crime scenes is now better than ever and will help us identify criminals quickly and accurately."

The new AFIS also stores and matches palm prints, among the most common pieces of evidence left at crime scenes. In addition, new electronic fingerprint capture devices, called Livescans, can capture fingerprints and palm prints at booking, and takes a digital photograph.



## OTHER PROJECT NEWS

(continued)

This expands the information in a database that can be matched against evidence collected from crime scenes and can potentially help solve crimes more quickly.

The new features are a key piece in system-wide effort to link more criminal justice information to fingerprints, and to expand submission to the state's digital booking photo database. "The new AFIS will have a dramatic impact on law enforcement's crime fighting efforts," said St. Louis County Sheriff Ross Litman. "Rapid identification of suspects and persons of unknown identity is a major step toward making our state a safer place."

The AFIS upgrade was accomplished through a partnership with the St. Louis County Sheriff's Office, funded by \$5.4 million from the state of Minnesota and a \$5.4 million grant from the U.S. Department of Homeland Security. St. Louis County received AFIS workstations and rapid identification units through the partnership.

Portable identix fingerprint capture devices are available for distribution when the new Radio IP system is operational in NEMESIS. These devices are IP based devices. Radio IP will enable the usage of these devices.

### CIVIL MODULE PILOT PROJECT GOES LIVE

St. Louis County Sheriff's Office has piloted the preparation and go-live of the new SHIELD Civil Module. The new module was placed into production on February 3, 2009 with remote training provided by NEMESIS Director of Educational services Angie Van DeHey on February 3, 4, 5, 2009 for Civil staff and officers. The go-live took place on Friday, February 6, 2009 with Fouad Finjan of CJS on-site to assist with the last day of training and the go-live.

Integrated document generation is being implemented one document at a time by Angie Van DeHey with the assistance of Larry Drouin of CJS. Key words are also being loaded into the system to facilitate ad hoc reporting, with ad hoc reports being developed in the same manner as civil documents. A training and go-live plan for the other Sheriff Offices is being developed and will be discussed with those offices. A demonstration of civil via the internet will soon be provided. The Sheriff's Office has received stellar assistance from Angie Van DeHey.

### CONSTELLATION NEWS

Last fall, Constellation Software Inc., the parent corporation of CJS, acquired Court View Inc., then called Maximo, for forty-plus million dollars to and an assignment of a portion of Court View's debt to Constellation Software, Inc. CJS has 100 installations nationwide. Court View has 250 installations nationwide, including court, probation, prosecution and law enforcement applications. CJS is in the process of integrating Court View into its corporation as Court View Justice, Inc. (CJS). Ultimately this will provide for additional resources for technical support and development, sales, marketing, and training.

Kevin Hentschel has recently resigned his position with Constellation Justice Systems, Inc. In an effort to increase integration and continuity between SHIELD and SHIELD/JMS, Fouad Finjan has been named Project Manager for SHIELD. Fouad is now Product Manager for both SHIELD and JMS.





## Tips & Tricks

### Ad Hoc Reports and Excel

If you need to calculate statistics, eliminate duplicate records from reports, do additional sorting and filtering or build a graphical chart based on your report information, then you will want to use Excel as the program that the Ad Hoc Report is generated to.

Before you generate your report, you will want to have the following things configured:

1. When on the Ad Hoc dynamic layout window, click the Program Properties button. UNCHECK the Page Header checkbox and click OK.
2. Do NOT have any elements/fields in the following sections:
  - a. Break
  - b. Total
3. Check the "Open with Excel" checkbox on the Report Generation window – then click Generate.

After you click the Generate button, Excel will open with your report contents displayed. Please note:

- Each column will contain a different field from the element selection block of your report
- If you see ##### in a column – this means the column is too narrow to display the contents. Drag the divider between the two column letters to make it wider.
- You can click in any column and then click the Sort Ascending or Sort Descending icons on the toolbar to change the order of your report results.

- To save this spreadsheet with your changes, you will want to do a SAVE AS. Give the spreadsheet a meaningful name, save to a location where you will remember where to find it again, and most importantly, change the file type from TXT to XLS.

Watch your email, the NEMESIS website and future newsletters for Ad Hoc training sessions where you can learn more about using Ad Hoc reports with Excel.

