



**ILLINOIS
CRIMINAL JUSTICE
INFORMATION AUTHORITY**

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Memorandum

To: Authority Members

From: Steve Prisoc
Associate Director, Information Systems Unit

Date: August 21, 2003

Re: Information Systems Unit Report – September 5, 2003, Authority Meeting

This memorandum highlights work performed by the Information Systems Unit.

Illinois Integrated Justice Information Systems (IIJIS) Project

Since the last Authority meeting, the following progress has been made on the IIJIS Project:

- On June 30, 2003, Governor Blagojevich signed Executive Order No. 16, creating the Illinois Integrated Justice Information System (IIJIS) Implementation Board. The 23-member board is comprised of key justice system officials representing local, county, and state justice agencies and associations in Illinois. The purpose of the board is to address the challenges identified in the Strategic Plan and carry out the implementation of integrated justice information systems.
- The first meeting of the Illinois Integrated Justice Information System (IIJIS) Implementation Board was held on August 14, 2002. At that meeting, the board elected the Authority's new Executive Director, Lori Levin, as Chair. Director Levin then appointed Illinois State Police Deputy Director, Col. Ken Bouche, to serve as Vice-Chair. The board also discussed and drafted a set of administrative rules patterned after those used by the Authority's Motor Vehicle Theft Prevention Council. A sub-committee structure was also discussed and approved. The structure includes a steering committee and four standing committees to oversee various facets of the implementation work—Planning and Policy, Technical, Outreach, and Funding. Committee chairs are to be appointed by the Director Levin, and board members will decide if they wish to serve on the committees, or to designate staff members from their respective agencies and associations. We anticipate that each of the committees will create *ad hoc* working groups to carry out specific work assignments, and those groups will exist for as long as necessary to complete those tasks.

- IIJIS project staff completed a Research Bulletin “*Integrated Justice Information System Survey Findings*” which summarizes the results of surveys that were sent to a geographically stratified sample of police departments, sheriffs’ departments, state’s attorneys’ offices, circuit court clerks’ offices, and probation departments in Illinois. Overall, the survey results confirmed that even in jurisdictions where justice agencies have developed various automated systems, very little electronic data exchange is taking place between agencies. The Research Bulletin was provided to IIJIS Board members at the August 14th meeting and subsequently posted on the IIJIS website.
- IIJIS project staff continued to reconcile data elements associated with Illinois’ complex justice process with the Justice XML Data Model (JXDM). The JXDM is emerging as a national standard for justice information exchange and is supported by the U.S. Department of Justice. These reconciliation efforts have been documented on the IIJIS website and are available for counties and municipalities to use in conjunction with their own integration efforts.
- The IIJIS Standards Working Group met on July 31, 2003. At the meeting, IIJIS project staff provided updated information on the national efforts to make the Justice XML Data Dictionary, reviewed the reconciliation work carried out by staff, and received approval from the group members to adopt the recent national standards for use as a foundation for Illinois justice information exchanges.
- IIJIS staff convened a meeting on June 30, 2003, with representatives of Illinois counties that are now engaged in justice systems integration planning and/or implementation. Attendees included representatives of Cook, Lake, McHenry, Kane, and McLean Counties. Participants presented work being done in their counties and described the stage of planning or implementation they are in. They also discussed the types of assistance they need from the IIJIS project and other state resources.
- IIJIS project staff and Illinois State Police representatives met with project team members with the National Association of State Chief Information Officers (NASCIO) to provide validation for their document entitled, *Concept for Operations for Integrated Justice Information Sharing* (“ConOps”), which was used to establish the framework for the IIJIS Strategic Plan. Participants discussed how it was used to develop the justice scenario and suggested possibilities for follow-up documentation that would assist states in transitioning from strategic planning to tactical planning and actual implementation of integration.
- IIJIS staff convened a meeting on June 12, 2003, between consultants from the University of New Orleans, Center for Society, Law, and Justice and Illinois participants to focus on the development and improvement of performance measures for the IIJIS Strategic Plan as well as the Cook County Integrated Justice Strategic Plan.

- Staff continued to maintain the IIJIS website www.icjia.state.il.us/ijjis, which contains (a) background information on integration; (b) foundation documentation on the IIJIS Project; (c) IIJIS publications; (d) project oversight documentation including former and current committee meeting agendas, and minutes, and project management forms associated with the strategic planning effort; and (e) presentations made to IIJIS Committees.

The Authority's Web Page

- **The Authority's Website:** The Website is now fully compliant with the State of Illinois' website accessibility templates. These templates were developed to comply with Illinois Web Accessibility standards, Federal Section 508 standards, and World Wide Web Consortium (W3C) guidelines.
- **CJ Dispatch:** The CJ Dispatch is the Authority's twice monthly, web-based mailing list. The CJ Dispatch lists new items on the website, new publications, and upcoming grant opportunities. Currently, 1,280 users are subscribed to the list.
- **The IIJIS Website:** The IIJIS section of the Website was also updated, improved and provided with navigation features similar to that of the Authority's main Website.
- **The Authority Intranet:** The Authority's internal Intranet continues to expand: fresh agency news items are posted weekly and agency announcements are posted as needed. The Intranet provides a central location for electronic forms, agency news and policy documents that can be accessed from each staff person's desktop computer.

The Authority's Information Systems for Law Enforcement

- **ALERTS:** ISU staff have been working with Quadcom Central Dispatch in Carpentersville, Illinois, to develop an agreement under which ALERTS will provide all mobile data services to Quadcom. Quadcom is a multi-jurisdictional communication center that provides dispatch services as well as mobile data capabilities to nine agencies in Kane and McHenry Counties.
- **ALERTS.Net:** Staff are now testing a replacement for the legacy ALERTS system, and several agencies are now up and running with the new system, which will replace HP3000-based legacy ALERTS. Once testing is completed, staff will migrate all agencies to the new system.
- **ALERTS Advisory and Policy Board:** The officers of the ALERTS Advisory and Policy Board recently met with Governor Blagojevich's staff to discuss the status of the Authority's Criminal Justice Information Systems Trust Fund and to request

restoration of monies from this fund that have been designated for transfer to the Illinois General Fund.

- **PIMSNet:** The first PIMSNet agency, Mount Prospect Police Department, went live on August 4, 2003. The Authority has also been working with the Authority's Fiscal Unit to update the old PIMS pricing structure to fit PIMSNet. Staff will present the new pricing structure for PIMSNet to members of the PIMS Planning Committee, a committee made up of PIMS users, on August 26, 2003.

The InfoNet System

Ninety-five domestic violence and sexual assault programs access InfoNet from more than 140 sites throughout the State. Since the Authority last met, the InfoNet team continued to improve the efficiency and performance of the system for current users while modifying pages to accommodate the needs of new users of the system. Some specific accomplishments during the past quarter follow:

Staff worked closely with the Children's Advocacy Centers of Illinois to complete database requirements for 35 advocacy centers. Programmers finalized the database structure, prototyped new interfaces, documented a strategy for developing .Net Web pages, and started coding pages for this new group of users.

Additionally, staff met with the Illinois Department of Human Services (IDHS) to finalize the terms of an agreement between the Authority and IDHS. Once this agreement is fully executed, InfoNet will become the data collection and reporting tool used by domestic violence programs funded by IDHS.

Staff continued to work closely with current users of the system by convening one user group meeting and responding to requests for customer support and technical assistance.

Customer Service Activities in support of ALERTS, PIMS, ALECS and InfoNet

ISU Customer Service staff members performed nineteen support-related site visits to law enforcement and emergency service agencies between May 13, 2003 and August 18, 2003. A breakdown of these visits by application follows:

- ALECS - 6 site visits
- ALERTS - 4 site visits
- PIMS/PIMSNET - 33 site visits
- InfoNet - 3 site visits

Improvements to the Authority's Networking Infrastructure

The Authority recently replaced its private Internet T1 connection with one managed by Illinois Central Management Services. Though this was a major change involving much planning and preparation, no major issues were encountered; the Authority's Web presence was down for less than an hour during the transition.

On August, 11, 2003, all computers attached to the Internet were attacked by a series of worm viruses, led by a worm called "Blaster." These worms exploited a significant security flaw in the Windows NT operating system. While this attack disabled many private and public networks, no Authority systems were affected.

The Systems Support Unit continues to assist with telephone and on-site support for users of the Authority's ALECS, ALERTS, and PIMSNet systems, and has enabled several departments to drop their direct 56K leased lines to the Authority in favor of much-faster (and more cost-effective) T1 connections provided by the Cook County Wide-Area Network and/or the State of Illinois Frame Relay Network.