



**Report to the Governing Board
Program Status Report**

**Connecticut Information Sharing System (CISS), Connecticut
Impaired Driving Record Information Systems (CIDRIS) and
Offender Based Tracking System (OBTS)**

**Criminal Justice Information System (CJIS)
Governing Board**

April 21st, 2011

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Executive Director

Sean Thakkar

Business Goals and Objectives

- Optimize our current investments in technology and leverage existing infrastructure and resources
- Create a simple way to implement new technologies so that agencies can implement them smoothly
- Develop a secure environment which meets state and federal standards for security
- Provide independent and objective opinions and recommendations to the CJIS Governing Board
- Provide services that are boringly predictable and totally reliable

CJIS Committee Chairs

The committees and their chairpersons are as follows:

Administrative Committee

Larry D'Orsi

Judicial Branch, Court Operations Division

Technology Committee

Evelyn Godbout

Department of Criminal Justice

Implementation Committee

Chief Richard Mulhall

Connecticut Police Chiefs Association (CPCA)

Summary of Accomplishments

- The CISS program completed the Business Issue phase and now is in the Business Requirements phase. Four vendors submitted proposals to the State’s Request for Proposal (RFP). The Proposal Review Team (PRT) reviewed the proposals and has selected a vendor to begin negotiations
- The OBTS program completed system testing release R6.1 and is in production as of April 1st, 2011
- The CIDRIS project is in production with the judiciary sending dispositions and Troop B sending OUI cases

Critical Enablers for Continued Success

- The next installment of the \$7.7 million Bond Funds approval is essential by the legislature and the Bond Committee so that we can sign the contract with the selected CISS vendor
- Executive and Legislative support is requested for approval of the FY2012-FY2013 CJIS Biennial Budget, as submitted by the CJIS Executive Director in September 2010
- In order to keep CISS Project on track and on schedule it is important that CJIS Governing Board is able to hire nine staff members that the Board unanimously approved
- Replacement of key OBTS business and technical resources is considered critical to ensuring that OBTS can provide effective business and technical support
- Develop and implement a mutually supportable Memorandum of Understanding (MOU) between DOIT and this CJIS Governing Board that clarifies, roles, responsibilities and reasonable service levels related to the expectation of DOIT in support of CJIS

CJIS Governing Board’s Business Goals and Objectives

Business Objectives	CISS ¹	CIDRIS	OBTS
Provide for Agency Autonomy so they can do accomplish missions	✓	✓	✓
Simplify implementation of new technologies	✓	✓	✓
Develop secure environment, meeting state and federal standards	✓	✓	✓
Optimize current investments leverage infrastructure and resources	✓	✓	✓

¹ As designed in the RFP released on October 2010.

CISS - Background

The **Connecticut Information Sharing System (CISS)** project's over-arching goal is to improve information sharing throughout the state's criminal justice community in order to comply with Public Act 08-01. CISS is a comprehensive, statewide system to promote the immediate and seamless sharing of information between all law enforcement and criminal justice agencies in Connecticut. Connecticut's criminal justice community consists of 11 justice agencies with over 23,000 staff members and utilizes 52 information systems to support its business needs. **CISS provides the first statewide unified information sharing system. This will allow the State to do lot more with lot less.**

Key Accomplishments – Period Ending December 2010

The CISS Program has achieved several milestones:

- The Proposal Review Team (PRT) completed reviews on all four proposals
- The PRT provided the initial evaluation report to DoIT Contracts and Purchasing Division (CPD)
- The PRT evaluated the cost submissions of the proposals and conducted a demonstration with the highest scoring proposer
- The PRT provided the final evaluation report to DoIT Contracts and Purchasing Division (CPD) and notifications have been issued to the proposers
- The State Bond Commission approved an \$8 million bond for the first year of funding for CISS

Anticipated Activity – Next 180 Days

- Create System Development Methodology (SDM) Solution Report by mid-June
- CISS contracting has started and is expected to be completed by August 3
- Hire key CISS staff members
 - ASAP hire Business Manager and Program Manager
 - August 3, 2011 hire senior technology architect, two senior project managers, and Business Analyst
 - August 3, 2011 review CISS Program within SDM and begin CISS Implementation Project
 - October 1, 2011 hire two senior staff developers
 - January 1, 2012 hire senior system administrator

As these efforts are completed, the CISS program will need to resolve several risks and issues.

CISS Program Issues and Risks with Mitigation Strategy

Risks:

- Agency personnel necessary to participate in CISS project activities and test the information exchanges are not available and there is no funding in CISS to backfill agency staff if assigned to CISS tasks. *The mitigation strategy is for agencies to allocate staff and add funding if necessary to agency budgets for back filling positions. Information has been provided to agencies to submit Expansion Requests*
- A contractor currently fills the Business Manager position for CISS. This critical position should be a state employee. *The mitigation strategy is to hire an employee with the right skills and expertise to assist with the CISS project*

Issues:

- The CISS data store is a staging repository and not the official repository of record so it requires legislation to exempt it from FOIA requests and require those requests be submitted to the agencies that are the repository of record. *The mitigation strategy is for the administrative committee to address this issue with proposed legislation for the General Assembly to address the FOIA issue. The FOIA legislation will be presented to the Board for approval at the April 21st, 2011 meeting*

Conclusions

- The CISS project is quickly approaching a key milestone related to funding and authorizations necessary to create new state positions for the key CISS project staff
- CISS was undertaken to comply with Public Act 08.01. CISS will increase public and officer safety by significantly improving information sharing among the justice agencies in the State of Connecticut
- The system also enhances business efficiencies by increasing the amount and speed of information exchanged electronically

OBTS - Background

The **Offender Based Tracking System (OBTS)** is an integrated, information sharing system, developed with all the state criminal justice agencies to respond to the growing demand for access to comprehensive information on criminal offenders. Officially launched in 2004, OBTS is used daily by local, state, and federal law enforcement as well as select state agencies.

Key Accomplishments – Period Ending March 2011

Following is the synopsis of the program's noteworthy accomplishments over this reporting period.

- Completed the Construction, Testing and Implementation Phases of OBTS R6.1
- Successfully deployed OBTS R6.1 into production
- Commenced work on OBTS R7.0, which entails migrating OBTS to the same Oracle platform shared by CIDRIS
- Completed initial testing on OBTS 7.0 relative to upgrade activities to the legacy OBTS environment that are prerequisites to the final upgrade to 11g. Successfully built OBTS R7.0 test database environments
- Commenced the development of prototype reports that rely on OBTS data
- Successfully tested an automated deployment process that will streamline the amount of manual work needed to deploy OBTS from several hours to less than ten minutes
- Began preparing the legacy "Composite List (CL)" containing some 400 historical issues, defects, feature requests and data integrity issues. This is in advance of a "disposition process" whereby the current OBTS Business Analysts and other members of the CSG will be reviewing items on the CL list

The team will determine validity, priority, scope, business owner, and other factors that will result in a disposition decision. Thereafter, items accepted for work will be placed into the formal workload tracking system

Anticipated Activity – Next 180 Days

The OBTS Program will accomplish the following objectives or milestones over the next 180 days:

- Perform all of the prerequisite technology upgrades to the legacy Oracle database environment to prepare for the migration of OBTS to 11g
- Deploy OBTS R7.0 into production and retire the legacy OBTS hardware and software platform
- Kick off the ongoing Application Governance Process

- Prepare for OBTS 7.1, scheduled for September 2011. This release will be the first of an ongoing series of quarterly releases which will focus on addressing priorities in OBTS as informed by the OBTS User Group
- Implement automated deployment for OBTS

OBTS Application Release Schedule

The following release schedule is assumed over the coming twelve months. To provide a more stable and predictable product upgrade cycle for OBTS, once the final technical migrations are complete with OBTS R7.0, OBTS will move to a schedule of quarterly releases with fixed release dates. The content of each maintenance release will be guided by the priorities identified by the OBTS community, who will meet quarterly to review program accomplishments, review and reassess program priorities and approve proposed release schedules.

Release Dates	Release Objectives
OBTS R7.0 June 2011	Technology Upgrade - Migrate OBTS database servers to run on the shared CJIS technology platform. Retire legacy OBTS hardware.
OBTS R7.1* September 2011	Legislative Change Window - In the event that there is no OBTS-impacting legislation, this will revert to a standard maintenance release.
OBTS R7.2 December 2011	Maintenance Release – Final release content to be determined based on the priorities of the OBTS community.
OBTS R7.3 March 2012	Maintenance Release – Final release content to be determined based on the priorities of the OBTS community.
OBTS R7.4 June 2012	Maintenance Release – Final release content to be determined based on the priorities of the OBTS community.

Program Issues and Risks with Mitigation Strategy

Issues:

An organizational change has left the CSG without an experienced leadership team.

- ◆ **Impact** – The loss of key managers in the CSG means that OBTS will not be able to maintain the forward momentum that it has developed over the past months. Replacement staff will take time to come up to speed to a level where they can operate independently
- ◆ **Mitigation** – The CJIS Executive Director is working with OPM, DAS, the CJIS Governing Board and DOIT to identify appropriately skilled replacement staff. In the meantime, the existing OBTS Development Lead will assume some of the activities related to OBTS R7.0

Conclusions

OBTS has transitioned to the state and with completion of the planned migration of OBTS to the shared CJIS database environment. OBTS will be positioned to enter into a disciplined and mature application maintenance lifecycle that will provide for the incremental improvement of OBTS based on the priorities of the OBTS community.

Recommendations for the Board

Replacement of key OBTS business and technical resources is considered critical to ensuring that OBTS can provide effective business and technical support; a concern addressed by the OBTS Application Steering Committee.

OBTS Application User Group

The OBTS Application User Group is charged with the responsibility to provide the Executive Director with program guidance and application governance that reflect the highest priorities of the OBTS user community. This group's membership is as follows:

Chairperson

Chief Douglas S. Fuchs

OBTS Data Consumers

Chief Richard Mulhall - Connecticut Police Chiefs Association (CPCA)

Michelle Cruz – Office of the Victim Advocate (OVA)

Andrew Mosley – Board of Parole (BOPP)

John Morrison – Office of the Public Defender (OPD)

OBTS Data Suppliers

- **Offender Management Information System (OMIS)**

Robert Cosgrove - Department of Corrections

Lynn Milling - Department of Corrections

- **Master Name Index / Computerized Criminal History (MNI/CCH)**

Captain George Battle – Department of Public Safety

Joan Hilliard – Department of Public Safety

- **Judicial Information Systems (CRMVS, CIB, PRAWN, POR)**

Terry Walker - Judicial Branch

Larry D'Orsi - Judicial Branch

CIDRIS - Background

The **Connecticut Impaired Driving Records Information System (CIDRIS)** is an integrated, information sharing system developed in cooperation with local Law Enforcement, the Department of Public Safety, Department of Motor Vehicles, the Division of Criminal Justice, the Judicial Branch as well as NHTSA and ConnDOT. CIDRIS is currently in the Implementation Phase and expected to integrate fully all 12 DPS troops by June 2011.

Key Accomplishments – Period Ending March 2011

Following is the synopsis of the program's noteworthy accomplishments over this reporting period.

- Deployed DPS State Police Troop B, working to deploy additional troops
- The CIDRIS Team tested Business Intelligence (BI) platforms and is current out to bid on BI software and plans to demonstrate BI dashboards to the Governing Board at the April meeting
- The CIDRIS expansion program is moving quickly. This will allow the local police departments to connect with CIDRIS rapidly
- Developed a college internship program which will start this summer

Anticipated Activity – Next 180 Days

- Certify other CAD/RMS vendors serving the Connecticut Law Enforcement Community to allow their clients to connect to the CIDRIS application
- Bring approximately 6 to 7 interns for the summer term to assist on all CJIS projects
- Continue to connect all DPS State Police Troops to the CIDRIS application
- Prepare permanent application maintenance and support of CIDRIS by the CJIS Support Group (CSG)

Program Issues and Risks with Mitigation Strategy

Risk:

- Department of Information Technology (DOIT) has not agreed to take on the permanent application support and maintenance of CIDRIS. *Mitigation strategy – The CIDRIS project manager and the DOIT CSG group manager are negotiating a resolution to this impasse*
- The Department of Motor Vehicles (DMV) APERSE system currently does not store the UAR or Summons number from the charging document in the system. These numbers are the primary key used to match records in CIDRIS. DMV cannot modify the APERSE system because of its age and unsupported nature. However, their new DMV system,

which is currently in development, will resolve this problem. *Mitigation strategy - DMV must use a dummy UAR number when sending dispositions to CIDRIS until they are capable of storing and retrieving the UAR or Summons number*

- DCJ and Judicial do not receive OUI charging documents and bond information from CIDRIS, a method to mitigate this issue must be resolved to enable these stakeholders to go paperless. *Mitigation strategy – meet with DCJ, Judicial stakeholders, and vendors to find an affordable solution transmit electronic charging and bond documents to both agencies to enable all agencies to be paperless*

Issues:

- The budget expansion option submitted in conjunction with the fiscal year 2012 and 2013 budget request is essential for providing software and hardware maintenance support for the CIDRIS application while the CISS project is under way

Conclusions

CIDRIS continues its path to implementation of all DPS State Police Troops and expects to have all troops on line and possibly some local law enforcement agencies by June 2011.

Recommendations for the Board

Executive and Legislative support is requested for approval of the FY2012-FY2013 CJIS Biennial Budget along with the expansion budget, as submitted by the CJIS Executive Director in 2010.