Georgia Bureau of Investigation
July Monthly Report
FY2015

Presented to the Board of Public Safety
No Meeting Scheduled for September 2014

Vernon M. Keenan
Director

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Vacant State Positions
FY2015

	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Total Vacant Positions in DOFS	23											
Vacant Scientist Positions	4											
Total Vacant Positions in GCIC	7											
Total Vacant Positions in Admin	7											
Vacant Sworn Agent Positions	10											
Total Vacant Positions In the Investigative Division	24											

DOFS Backlog Chart
Unworked Reports over 30 Days Old
FY2015

Discipline	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Chemistry	1,241											
Firearms	402											
Forensic Biology	232											
Impressions	36											
Latent Prints	1,789											
Medical Examiners	65											
Miscellaneous Services	0											
Toxicology	911											
Trace Evidence	151											
Total	**4,827**											

GBI Administration

Office of Privacy & Compliance/Open Records

	July 2014	Total FY2015
Open Records Request	296	296
Archives	26	26

Personnel

Employee Totals July 2014

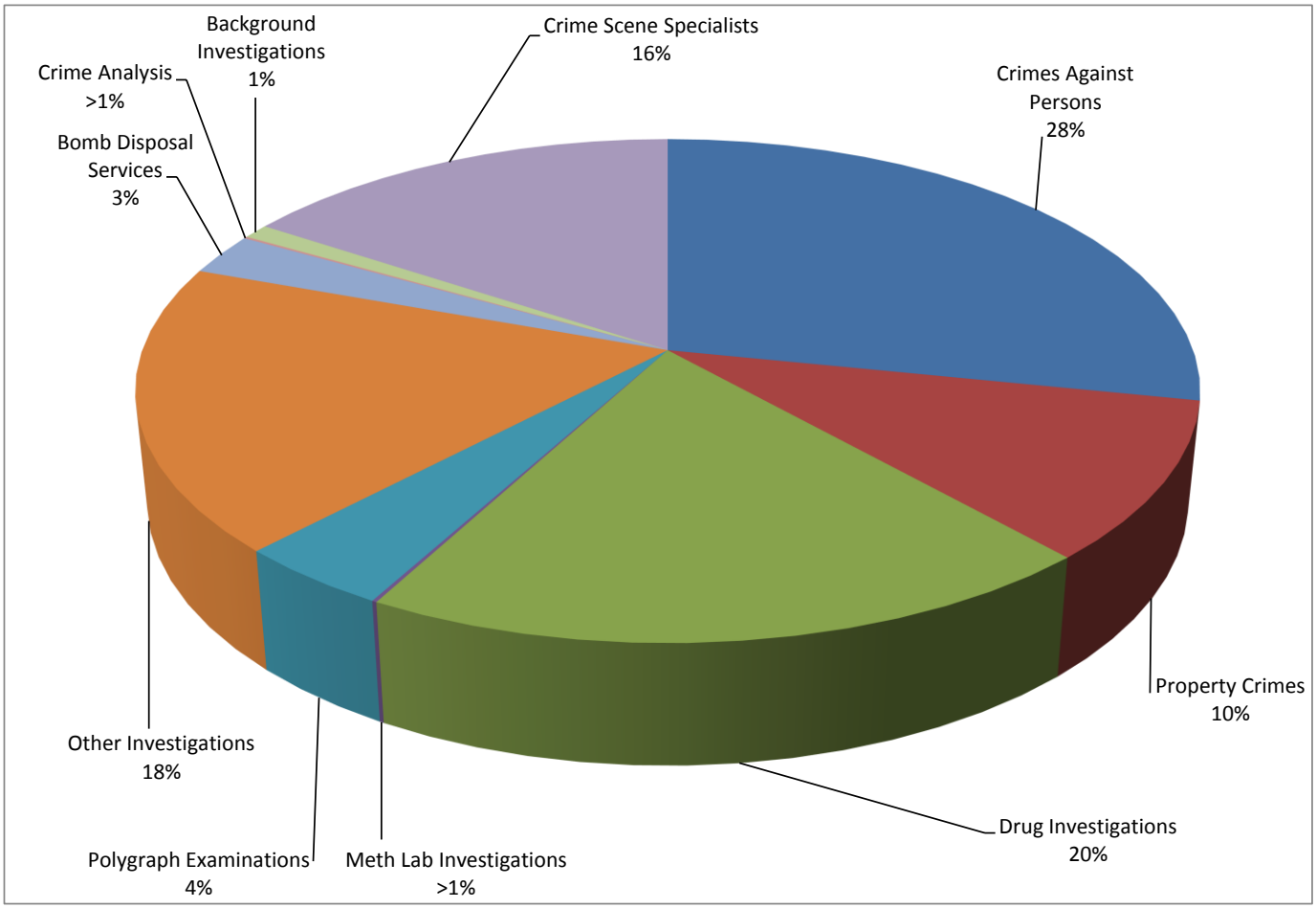
	State Funded Positions	Grant Funded Positions	***Total***
Investigative Division	318	18	***336***
Georgia Crime Information Center	40	66	***106***
Division of Forensic Sciences	284	24	***308***
Administration	44	0	***44***
Total	***686***	***108***	***794***

	Total State Funded Positions Vacant	State Funded Vacancies Under Active Recruitment
Investigative Division	24	10
Georgia Crime Information Center	7	7
Division of Forensic Sciences	23	8
Administration	7	5
Total	***61***	***30***

INVESTIGATIVE DIVISION

	July 2014	Fiscal YTD
Total Sworn Employees		241 (filled-includes grant)
Total Investigative Hours Expended	27,291.75	27,291.75
Crimes Against Persons, includes	7,691.50	7,691.50
Death Investigations	3,654.00	3,654.00
Child Abuse	2,130.00	2,130.00
Sex Crimes	262.00	262.00
Missing Persons	53.00	53.00
Assault, Kidnapping, Robbery, Terrorist Acts, Fugitive, Human Trafficking, etc.	1,592.50	1,592.50
Property Crimes, including Theft, Burglary, Forgery	2,771.50	2,771.50
Drug Investigations	5,334.00	5,334.00
Meth Lab Investigations	34.00	34.00
Polygraph Examinations	1,128.00	1,128.00
Background Investigations	258.00	258.00
Other Investigations, including Preliminary Investigations	5,018.75	5,018.75
Bomb Disposal Services	730.00	730.00
Crime Analysis	32.00	32.00
Crime Scene Specialists	4,294.00	4,294.00
	All figures above represent Investigative Hours	
Total Seizures	$469,029.00	$469,029.00

Investigative Hours Expended
YTD FY2015



Meth Lab Waste Disposal Grant

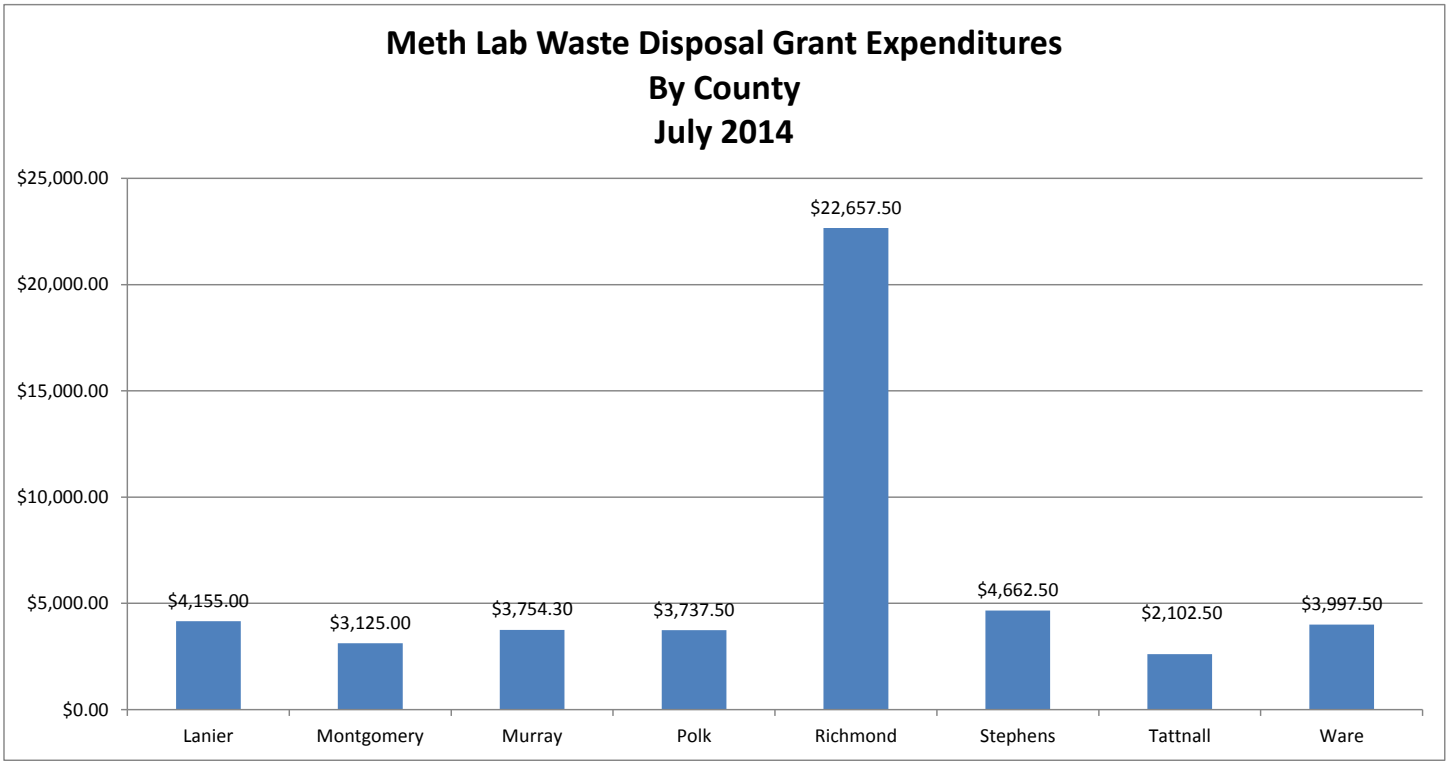
Total amount expended February 2012 through September 2013: $947,951.50

New grant award for 2013-2014: $693,211.00

Total amount expended over the life of the grant: $1,223,015.80

Total Expended in July 2014: $48,699.30

Total remaining: $418,146.70



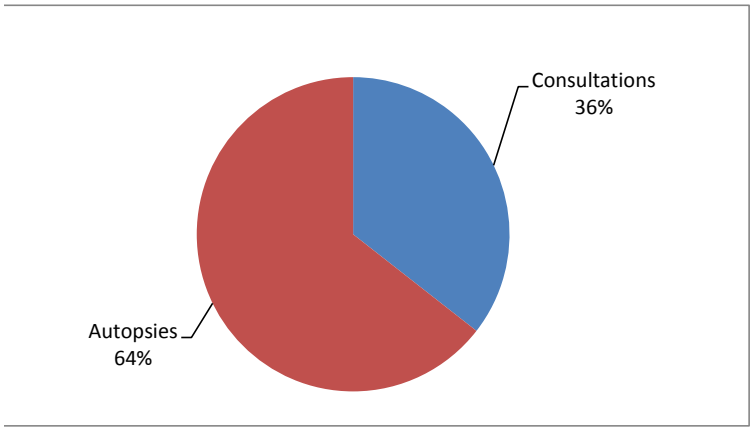
Crime Lab

Medical Examiners (includes all laboratories)

	July 2014	FY2015 YTD
Autopsies	254	254
Consultations	140	140
Total ME Cases Managed	**394**	**394**
Clayton County Death Certificates	47	47

Percentage of Cases Released in 90 days: 85%

Medical Examiner Activity, FY2015



Confirmed CODIS Hits for July 2014

State Offender Hits	63
State Forensic Hits	5
National Offender Hits	14
National Forensic Hits	2
Total	84

Samples entered into CODIS for July 2014 – 1,734

Profiles in CODIS

Forensic Casework Profiles	15,952
Convicted Offender Profiles	281,448
Missing Person/Unidentified Human Remain Profiles	4
Staff/QC File	349
Total	297,753

Laboratory Production

Report Turnaround for July 2014

	# Released in 45 Days	Total Released	% Released in 45 Days
Laboratory			
Headquarters - Atlanta	3,505	4,707	74%
Central Regional - Macon	299	402	74%
Coastal Regional - Savannah	192	350	55%
Eastern Regional - Augusta	309	454	68%
Northeastern Regional	1,513	1,738	87%
Southwestern Regional - Moultrie	199	299	67%
Western Regional - Columbus	198	231	86%
System-wide Totals	**6,215**	**8,181**	**76%**

Note: 94.6% Casework Reports were released within 90 days.

Report Turnaround for Year-to-Date, FY2014

	# Released in 45 Days	Total Released	% Released in 45 Days
Laboratory			
Headquarters - Atlanta	3,505	4,707	74%
Central Regional - Macon	299	402	74%
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System-wide Totals	**6,215**	**8,181**	**76%**

Crime Laboratory Reports Processed for July 2014

Department	Requested	Total Released
Chemistry (includes Drug ID)	2,917	2,461
Firearms	266	457
Forensic Biology	2,600	2,283
Impressions	10	8
Latent Prints	191	73
Medical Examiners	394	399
Toxicology	2,478	2,808
Trace Evidence	137	91
Total	**8,993**	**8,580**

Crime Laboratory Reports Processed FY2015

Department	Requested	Total Released
Chemistry (includes Drug ID)	2,917	2,461
Firearms	266	457
Forensic Biology	2,600	2,283
Impressions	10	8
Latent Prints	191	73
Medical Examiners	394	399
Toxicology	2,478	2,808
Trace Evidence	137	91
Total	**8,993**	**8,580**

Georgia Crime Information Center

July 2014

CJIS Network Statistics

System Uptime: 99%
Messages Processed: 57,949,362

CJIS Operations

1. Sex Offender Registry

	Month	FY2015	Database Totals
Records Added	183	183	25,142

2. Protection Order Registry

	Month	FY2015	Database Totals
Records Added	2,030	2,030	277,859

3. National Data Exchange (N-DEx)

Number of Georgia agencies contributing to N-DEX: 3

Agencies/Users with N-DEx Inquiry Access Only (no data contributed)

	Added	Removed	Total with Inquiry Access
Agencies	0	0	27
Users	1	0	47

4. Off-Line Search Requests

Type of Request	Month	FY2015
Administrative (Criminal Justice Agency)	21	21
Open Records	0	0
Subpoena	0	0
Media	0	0
Possible CJIS Security Violations	5	5

Criminal History Identification Services

1. Criminal Fingerprint Transactions Received

	Monthly	FY 2015
Submissions	45,683	45,683
Submissions w/Palms	9,628	9,628
Submissions w/Photos	10,651	10,651

Transactions processed within 2 hours of receipt: 93%

2. Applicant Fingerprint Transactions Received

	Monthly	FY 2015
Submissions	37,955	37,955

Transactions processed within 24 hours of receipt: 99%

3. Final Disposition Transactions Received

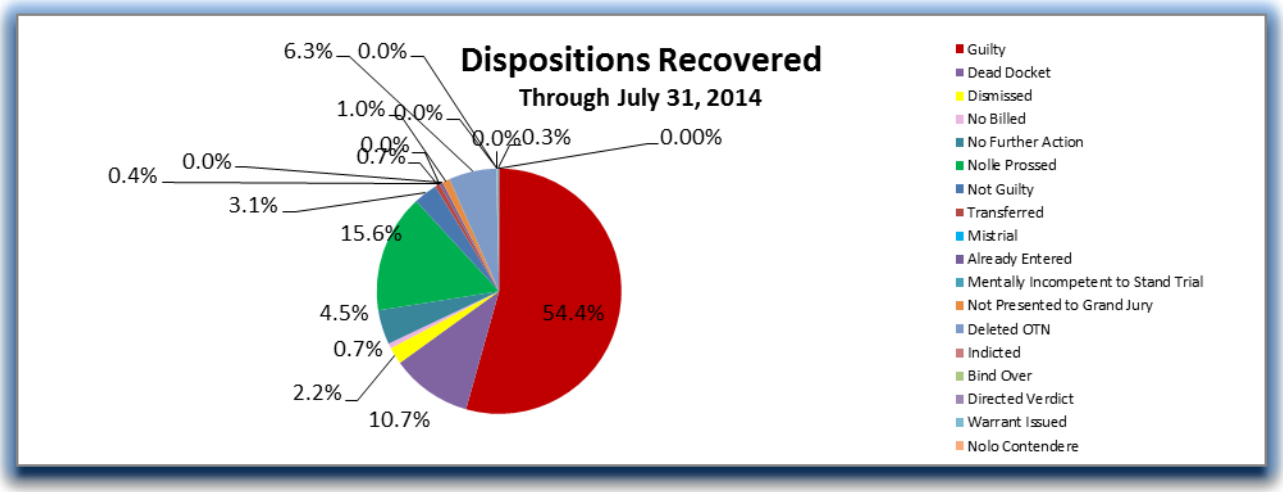
	Monthly	FY 2015
GCIC	3,548	3,548
TOTAL	66,811	66,811

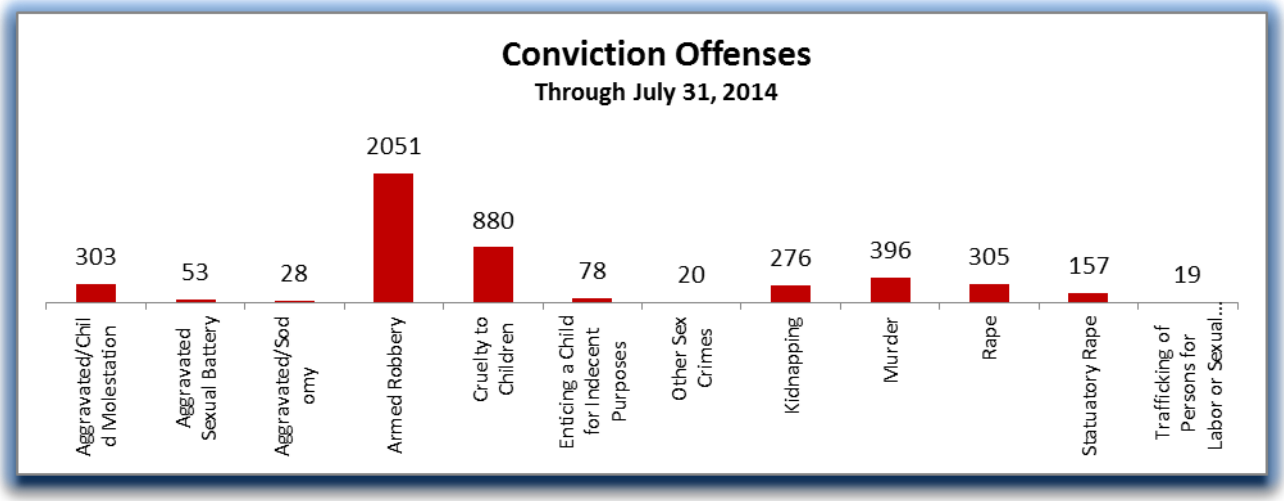
4. RAPID Identification Transactions

Submissions	18,948	18,948
AFIS Hits	40%	40%
NCIC Hits	41%	41%
FBI RISC Hits	1%	1%

5. Disposition Recovery Project

	Previous	July	Accumulative To Date
Provided to Vendors	0	0	16,926
Completed by GCIC	6,998	839	7,837
Research Counties	3	3	3


Dispositions Recovered
Through July 31, 2014
6.3%
0.0%
1.0%
0.0%
0.0%
0.0%
0.3%
0.00%
0.7%
0.4%
0.0%
3.1%
15.6%
4.5%
0.7%
2.2%
10.7%
54.4%
Guilty
Dead Docket
Dismissed
No Billed
No Further Action
Nolle Prossed
Not Guilty
Transferred
Mistrial
Already Entered
Mentally Incompetent to Stand Trial
Not Presented to Grand Jury
Deleted OTN
Indicted
Bind Over
Directed Verdict
Warrant Issued
Nolo Contendere


Conviction Offenses
Through July 31, 2014
303
53
28
2051
880
78
20
276
396
305
157
19
Aggravated/Child Molestation
Aggravated Sexual Battery
Aggravated/Sodomy
Armed Robbery
Cruelty to Children
Enticing a Child for Indecent Purposes
Other Sex Crimes
Kidnapping
Murder
Rape
Statuatory Rape
Trafficking of Persons for Labor or Sexual...

Compliance and Customer Support

1. **Customer Training**

   GCIC personnel provided **252** hours of training to **404** criminal justice agency employees during the month. The total number hours of training conducted during **FY2015: 252.**

2. **Compliance Audits**

   GCIC conducted **(0)** full service audits; **(0)** on-site audits conducted for agencies with "inquiry only" access from the CJIS network; **(22)** non-criminal justice audits; and **(0)** fingerprint/disposition audits for the month. The total number of audits conducted during **FY2015**: **22**.

Plans and Program Development - Projects

AFIS REPLACEMENT

Project Description-- GCIC replaced the Georgia Bureau of Investigation's 22 year old Automated Fingerprint Identification System (AFIS). The AFIS replacement enhanced fingerprint identification services to permit identification of criminals more rapidly through the use of state of the art alternative search methods and information sharing. Phase II of the project focuses on the Image Archive system expansion. The expansion allows divisions within GBI to store documents and easily retrieve when needed. Phase III focused on the FBI's Next Generation Identification (NGI) Increment 3 implementation which introduces two new features: palm submission capability and the use of the EFS (Extended Feature Set) profiles for latent searches of AFIS systems

The project is in Phase IV which focuses on the FBI's Electronic Biometric Specification Transmission (EBTS) v10.0 compliance for greater compatibility to NGI 4.

Listed below are changes required for T-Net and AFIS:

1. Accept and process any EBTS v10.0 live scan submission that conforms to GBI edits.
2. Ignore additional NIST record types allowed by EBTS v10.0 but are not required by GBI and successfully pass a full NIST record to the FBI if needed.
3. Accept and process NIST transactions which submit Type 14 1000 ppi fingerprint images.
4. Ensure all incoming to GBI and outgoing to FBI transactions are in EBTs v10.0 format.
5. FIS transactions sent to FBI should include a photo if the transaction is received with the photo.
6. Store NIST file contained in NIST record types not used by AFIS in Image Archive.
7. Send FBI bound submissions from Individual Fingerprint Workstation (IFW) as EBTS v10.0.
8. Support EBTS v10.0 compliant inbound and outbound transactions on the interoperability interface.
9. Import EBTS v10.0 LFFS and LFIS files for latent input.
10. Continue to accept and process EBTS v9.x transactions that conform to GBI edits.

Accomplishments This Reporting Period

CCH/Ident and Applicant Services Requested Enhancements:

- Change Order GBI2014-01 complete – T-Net change to add flag to T-Net Contributor table to indicate whether contributor may submit arrest transaction to CCH. Also, VECHS-GBI ORI for applicant GAV requests (GAPS). Change GAV# to GAGBIVECH when sending to the FBI.
- Change Order GBI2014-02A complete – Add an optional NIST tag to transactions that will be used to create a note for the transaction on AFIS.
- Change Order GBI2014-03 complete – New report listing applicant statutes with all ORI's who may submit transactions with that statute.

SEX OFFENDER REGISTRY REDESIGN PROJECT

Project Description - In October 2012 GBI implemented a new sex offender management application, Sex Offender Registry Tool (SORT). SORT is a more modernized system that uses the latest web technologies to provide local law enforcement access to centralized up-to-date information of sex offenders in their jurisdictions. Local agency staff has direct access to offender data with limited administrative authority to manage users.

The remaining phases of the project include the implementation of the SORT Public Website and the establishment of a web service between the SORT and Department of Corrections' SCRIBE system for data transfer. Additional phases include the integration of SORT with the NEC Image Archive (AFIS/IA) and customized photo and reporting enhancements.

Monthly Update – The SORT project team continues to monitor SORT transactions. SORT has begun the transition from the legacy environment to the SCON environment. Design development for the SORT Entry Service is in progress.

Accomplishments This Reporting Period

- Unisys completed the design document mapping SORT data elements to receive, enter & update an offender to its data table in SORT and the corresponding National Information Exchange Model (NIEM) data element to develop the NIEM Information Exchange Package (IEPD) and to document validations of each data element
- Unisys completed the initial testing of the SORT Entry Service client in the SCON Test environment

SERVER CONSOLIDATION PROJECT

Project Description – The Georgia Technology Authority (GTA) will be consolidating production, test and developmental servers to the NADC. Consolidation and virtualization will enable the State to reduce the number of servers being supported.

Monthly Update – The last Business Council meeting was held July 16, 2014.

Accomplishments This Reporting Period

- UAT #2 is Complete
- LLD submitted to GTA for approval
- Completed implementation of remaining urgent changes to close all issues
- Received approval for prod cut over change ticket

ADVANCED AUTHENTICATION

Project Description — GBI is working with RSA to implement a solution that will meet requirements outlined in the FBI CJIS Security Policy 5.0 for advanced authentication. The RSA product will integrate seamlessly with the State of Georgia's existing SSL VPN and will offer a comprehensive multi-factor layered protection for all users.

Monthly Update – The GBI continues to make progress in the implementation of the Advanced Authentication services to integrate with the SSLX-VPN product.

Accomplishments This Reporting Period

IBM completed the PCR to close RFS1018 for Advanced Authentication; IBM has completed all requirements of the Technical Specification Document (TSD). The final draft was signed by GBI and submitted back to IBM.

RAPIDID 2-FACTOR ADVANCED AUTHENTICATION

Project Description: The software client for the RapidID Motorola MC75 devices was modified to include a fingerprint enrollment in the user logon procedure. Each user is required to enter a username, password and fingerprint of the left index finger as an enhancement of advanced authentication for the MC75 devices.

The software upgrade is deployed to each MC75 device by an automatic software update process which prompts each user to enroll the fingerprint using the device scanner. The upgrade is deployed in three phases of two week intervals with the final phase ending May 30, 2014.

The Cogent Bluecheck device will rely on the authentication used by the paired PC. The software client for the Cogent CSD-450 device was modified to support fingerprint enrollment for the advanced authentication upgrade. A web service was created to allow 3rd party systems to submit fingerprints to the RapidID server for user authentication.

Accomplishments This Reporting Period

- The roll-out of the new software update was completed;
    - 119 agencies completed the software update; however, there are still users that need to complete the fingerprint enrollment.

SORNA REALLOCATION GRANT PROJECT

Project Description - GBI received a Sex Offender Registration and Notification Act (SORNA) grant award from the Criminal Justice Coordinating Council (CJCC) to assist the State in moving towards compliance with the SORNA portion of the Adam Walsh Act. One of the line items within this grant is the purchase of live scan devices to be used by the Georgia Department of Corrections (GDC) to capture fingerprints and palm prints to verify the identity of individuals entering the State Prison system. Another item included in this grant is the configuration of CCH to accept information from the GBI Automated Fingerprint Identification System (AFIS).

Monthly Update – Decision made on handling DNA Profile messages with no associated SID. Reobligation of funds request approved by the Federal Grantors for use in sending attendees to two other trainings, purchase of scanners, and some electrical work for the Sex Offender Image Archive system workstations. LIMS extraction for *DNA Profile* message is being revised to include the SSN. Unisys has documented the configuration and will revise as needed.

Accomplishments This Reporting Period

- Decision made on how to handle a DNA Profile extracted from LIMS that has no associated SID: All DNA profile records are to be extracted from LIMS with or without an associated SID.
    - Profiles with an associated SID will be processed by the LEMS/JX switch and sent to the CCH for automatic matching and update to record.
    - Profiles with no associated SID will be directed to an error message queue to be researched by the CCH unit.
- The sample data extraction was discussed with CCH to ensure that adequate information is provided in the DNA Profile messages sent to the error queue to aid in resolving. DOFS currently stores the SSN in LIMS but plan to discontinue this practice in the near future. The SSN will be included with messages on the initial population effort. Going forth the SID should be required on all submissions to the lab so the SSN should not be needed. DOFS will revise the LIMS data extraction to include the SSN.
- CJCC and the Federal Grantors have approved the reobligation of funds for trainings and contract work related to the Sex Offender Image Archive.

FILE SERVICES TRANSFORMATION/CONSOLIDATION PROJECT

Project Description-- Move identified GBI File Server data from existing legacy hardware to new operationally stable and supportable hardware.

Monthly Update – -- the shipping dates for all R2D2 servers have been placed "on hold" until further notice because temperatures in most regional office server rooms are above the allowable temperature for server rooms.

Accomplishments This Reporting Period

- New C3PO server for GBI-Data at HQ has been delivered and installed.
- R2D2 server has been delivered and installed at Kingsland.
- R2D2 servers have been delivered to Forsyth, Statesboro, Eastman and Douglas.
- Identified that temperatures are above standard operating temperatures in the majority of designated server rooms in regional offices where new R2D2 servers should be installed.

GEORGIA SECONDARY METAL RECYCLER PROJECT

Project Description – O.C.G.A. 10-1-360.1 and 10-1-353 require that GBI establish and maintain a database of required purchase transaction information from secondary metal recyclers that is accessible and searchable by Georgia law enforcement agencies.

Monthly Update – preparing to conduct the vendor evaluation process.

Accomplishments This Reporting Period

- Scheduled vendor RFP evaluation for August 4, 2014.
- DOAS reviewed appeals to the bid process for this RFP.

FINANCE AP UPLOAD PROJECT

Project Description – In an effort to improve efficiency in operations, the GBI Accounting Department is seeking to automate the uploading of invoice/payment transactions to Teamworks thus reducing, if not eliminating, the amount of data entry. The two areas for uploading transactions are the CJCC Victim's Compensation payments and various internal payments. The GBI Accounting Department has secured a contractor for the project and has obtained programming for a macro enabled spreadsheet that meets the SAO flat file requirements (2010) from the GA Soil & Water Conservation Commission. This will serve as the starting point for the contactor in automating the upload of internal payments. The contractor will work with the CJCC to define what is needed to automate the uploading of invoice/payment transactions in their Crime Management Information System.
Monthly Update – Project requirements submitted. Logistics and work equipment/applications secured for the contractor. Contractor began work on August 1, 2014. Discovery for automating the upload of internal payments is in process.

Accomplishments This Reporting Period

- Project assigned to P & PD. Initial meeting with Project Manager and Stakeholders.
- Laptop and network access secured for contractor.
- Discovery meetings with stakeholders to define project scope, requirements, and deliverables.
- Participated in discussions and source data mapping session with CJCC on sources for data, readiness of data extraction, and potential process changes with automation.