Georgia Bureau of Investigation
June Monthly Report
FY2014

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

**Vernon M. Keenan
Director**

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Vacant State Positions
FY2014

	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Total Vacant Positions in DOFS	31	28	28	28	32	26	24	25	25	26	29	28
Vacant Scientist Positions	17	14	14	12	16	11	9	10	11	13	15	12
Total Vacant Positions in GCIC	17	15	16	17	17	17	8	9	9	10	9	7
Total Vacant Positions in Admin	10	9	9	10	9	9	7	6	6	6	5	7
Vacant Sworn Agent Positions	10	12	12	13	13	14	9	8	8	10	10	8
Total Vacant Positions In the Investigative Division	22	21	21	22	22	22	18	13	14	16	16	15

DOFS Backlog Chart
Unworked Reports over 30 Days Old
FY2014

Discipline	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Chemistry	446	784	787	743	873	824	712	693	681	828	909	907
Firearms	306	254	218	226	228	220	247	288	282	316	333	362
Forensic Biology	244	346	264	240	317	203	221	193	155	274	325	294
Impressions	49	42	38	37	38	40	37	40	39	42	40	38
Latent Prints	924	941	1,033	1,078	1,187	1,285	1,359	1,431	1,464	1,553	1,599	1,710
Medical Examiners	160	129	86	82	95	90	122	113	94	64	93	61
Miscellaneous Services	0	0	0	0	0	0	0	0	0	0	0	0
Toxicology	649	683	791	722	916	1,163	1,224	1,184	983	1,101	943	889
Trace Evidence	62	46	61	46	71	58	53	49	51	73	98	112
Total	2,840	3,225	3,278	3,174	3,725	3,883	3,975	3,991	3,749	4,251	4,340	4,373

GBI Administration

Office of Privacy & Compliance/Open Records

	June 2014	Total FY2014
Open Records Request	209	2,797
Archives	37	313

Personnel

Employee Totals   June 2014

	State Funded Positions	Grant Funded Positions	*Total*
Investigative Division	318	6	*324*
Georgia Crime Information Center	57	49	*106*
Division of Forensic Sciences	282	24	*306*
Administration	44	0	*44*
Total	*701*	*79*	*780*

	Total State Funded Positions Vacant	State Funded Vacancies Under Active Recruitment
Investigative Division	15	7
Georgia Crime Information Center	7	7
Division of Forensic Sciences	28	8
Administration	7	5
Total	*57*	*27*

INVESTIGATIVE DIVISION

	June 2014	Fiscal YTD
Total Sworn Employees		234 (filled-includes grant)
Total Investigative Hours Expended	24,267.95	308,522.20
Crimes Against Persons, includes	7,764.00	100,447.50
Death Investigations	4,296.00	50,201.00
Child Abuse	2,115.00	26,812.00
Sex Crimes	231.50	4,408.25
Missing Persons	82.00	1,015.00
Assault, Kidnapping, Robbery,	1,039.50	18,011.25
Terrorist Acts, Fugitive, Human Trafficking, etc.		
Property Crimes, including Theft, Burglary, Forgery	2,284.50	27,816.75
Drug Investigations	4,679.50	65,429.50
Meth Lab Investigations	3.00	470.00
Polygraph Examinations	976.00	12,836.00
Background Investigations	39.00	3,427.00
Other Investigations, including Preliminary Investigations	4,069.95	47,953.70
Bomb Disposal Services	668.00	8,944.00
Crime Analysis	16.00	586.75
Crime Scene Specialists	3,768.00	40,611.00

All figures above represent Investigative Hours

	June 2014	Fiscal YTD
Total Seizures	$182,628.50	$6,322,055.12

Investigative Hours Expended
YTD FY2014

Crime Scene Specialists 13%

Crime Analysis >1%

Background Investigations 1%

Bomb Disposal Services 3%

Other Investigations 16%

Crimes Against Persons 33%

Property Crimes 9%

Drug Investigations 21%

Meth Lab Investigations >1%

Polygraph Examinations 4%
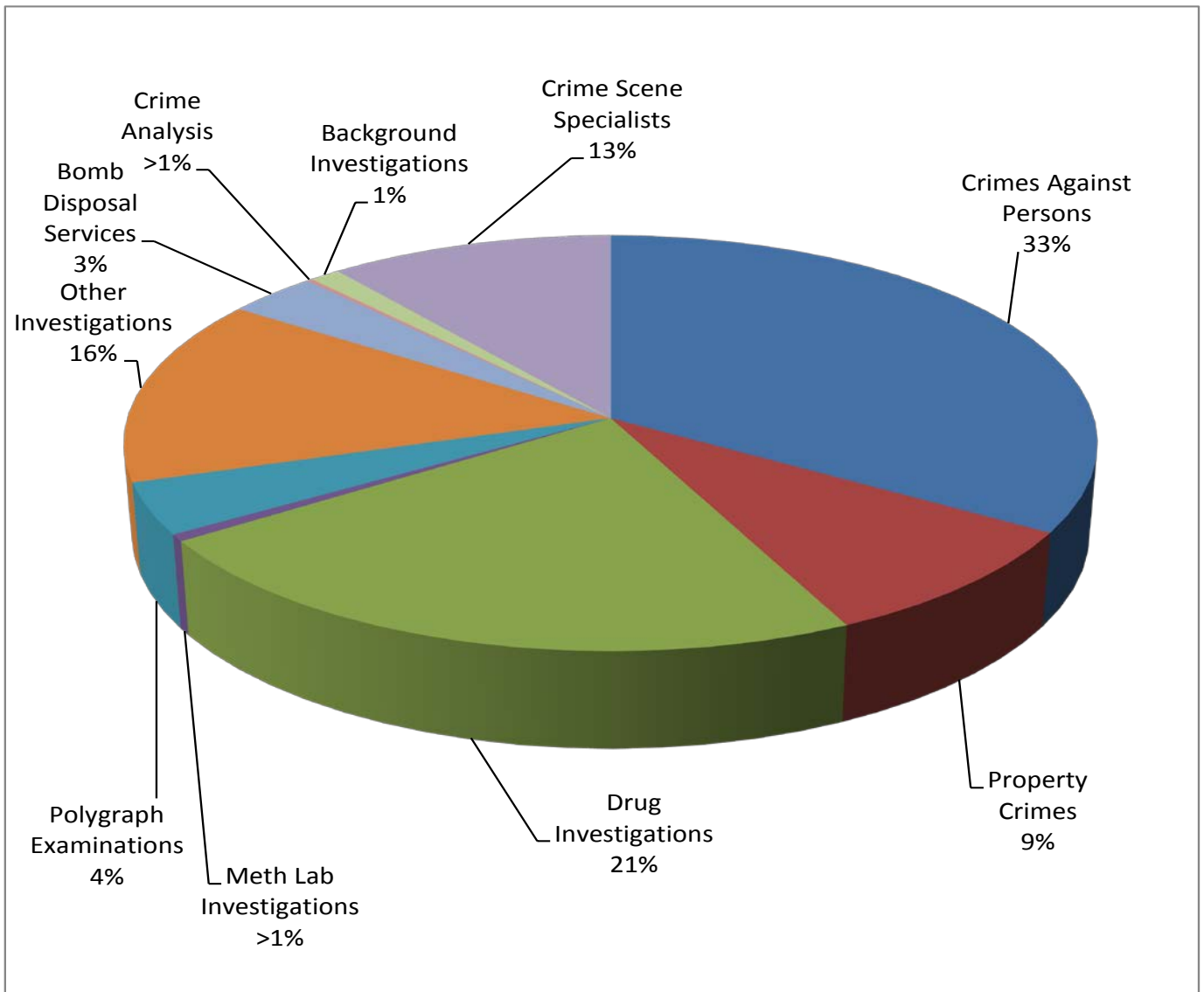
Meth Lab Waste Disposal Grant

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: $1,171,706.50

Total Expended in June 2014: $2,610.00

Total remaining: $466,846.00

**Meth Lab Waste Disposal Grant Expenditures
By County
June 2014**

	$2,610.00

Toombs
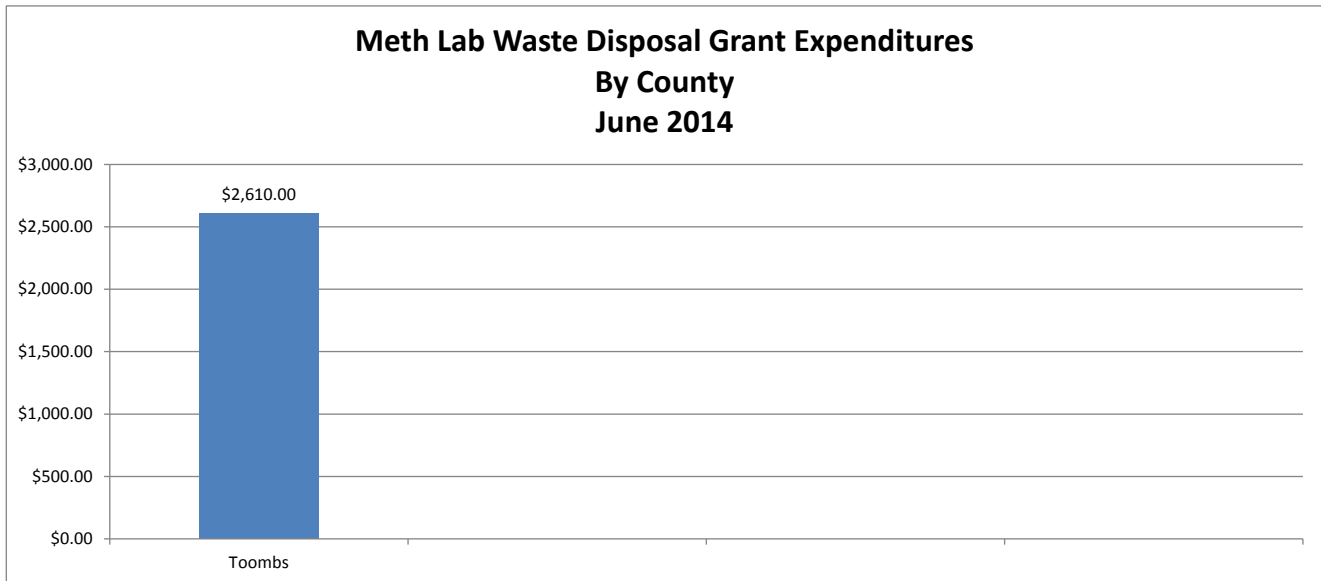
Crime Lab

Medical Examiners (includes all laboratories)

	June 2014	FY2014 YTD
Autopsies	254	3,057
Consultations	153	1,709
Total ME Cases Managed	**407**	**4,766**
Clayton County Death Certificates	24	466

Percentage of Cases Released in 90 days: 80%

Medical Examiner Activity, FY2014
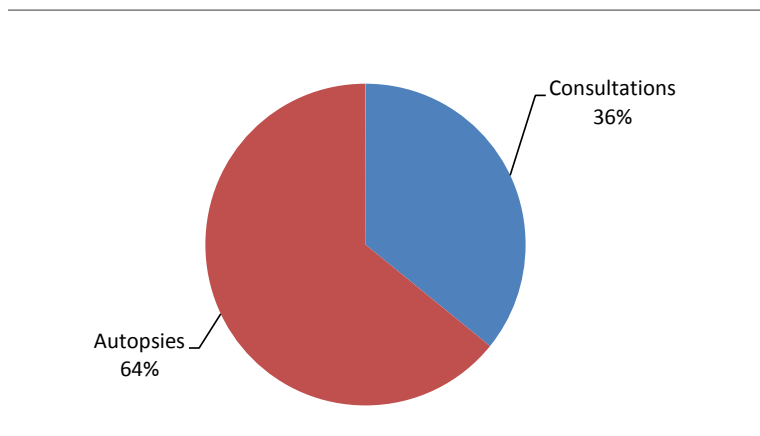
Confirmed CODIS Hits for June 2014

State Offender Hits	31
State Forensic Hits	2
National Offender Hits	14
National Forensic Hits	0
Total	47

Samples entered into CODIS for June 2014 – 2,094

Profiles in CODIS

Forensic Casework Profiles	15,773
Convicted Offender Profiles	279,940
Missing Person/Unidentified Human Remain Profiles	5
Staff/QC File	312
Total	296,030

Laboratory Production

Report Turnaround for June 2014

	# Released in 45 Days	Total Released	% Released in 45 Days
Laboratory			
Headquarters - Atlanta	3,082	4,047	76%
Central Regional - Macon	278	425	65%
Coastal Regional - Savannah	157	367	43%
Eastern Regional - Augusta	231	381	61%
Northeastern Regional	1,703	1,833	93%
Southwestern Regional - Moultrie	151	216	70%
Western Regional - Columbus	251	301	83%
System-wide Totals	**5,853**	**7,570**	**77%**

Note: 95% 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	36,249	48,066	75%
Central Regional - Macon	3,296	4,086	81%
Coastal Regional - Savannah	2,166	3,913	55%
Eastern Regional - Augusta	2,623	3,889	67%
Northeastern Regional	20,029	21,650	93%
Southwestern Regional - Moultrie	1,793	2,359	76%
Western Regional - Columbus	2,623	3,140	84%
System-wide Totals	**68,779**	**87,103**	**79%**

Crime Laboratory Reports Processed for June 2014

Department	Requested	Total Released
Chemistry (includes Drug ID)	2,788	2,682
Firearms	345	330
Forensic Biology	2,180	2,208
Impressions	2	9
Latent Prints	138	70
Medical Examiners	407	433
Toxicology	2,408	2,186
Trace Evidence	133	85
Total	**8,401**	**8,003**

Crime Laboratory Reports Processed FY2014

Department	Requested	Total Released
Chemistry (includes Drug ID)	30,272	29,046
Firearms	3,787	3,954
Forensic Biology	26,471	27,040
Impressions	70	82
Latent Prints	2,002	1,194
Medical Examiners	4,759	4,858
Toxicology	25,288	24,694
Trace Evidence	1,190	1,093
Total	**93,839**	**91,961**

Georgia Crime Information Center

June 2014

CJIS Network Statistics

System Uptime: 99%
Messages Processed: 59,569,652

CJIS Operations

1. **Sex Offender Registry**

	Month	FY2014	Database Totals
Records Added	181	2,094	24,986

2. **Protection Order Registry**

	Month	FY2014	Database Totals
Records Added	2,019	21,289	275,829

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	46

4. **Off-Line Search Requests**

Type of Request	Month	FY 2014
Administrative (Criminal Justice Agency)	19	223
Open Records	2	4
Subpoena	0	2
Media	0	0
CJIS Security Violations	3	58

Criminal History Identification Services

1. Criminal Fingerprint Transactions Received

	Monthly	FY 2014
Submissions	45,122	521,738
Submissions w/Palms	9,244	105,511
Submissions w/Photos	11,124	142,410

Transactions processed within 2 hours of receipt: 93%

2. Applicant Fingerprint Transactions Received*

	Monthly	FY 2014
Submissions	33,679	399,047

Transactions processed within 24 hours of
receipt: 100%
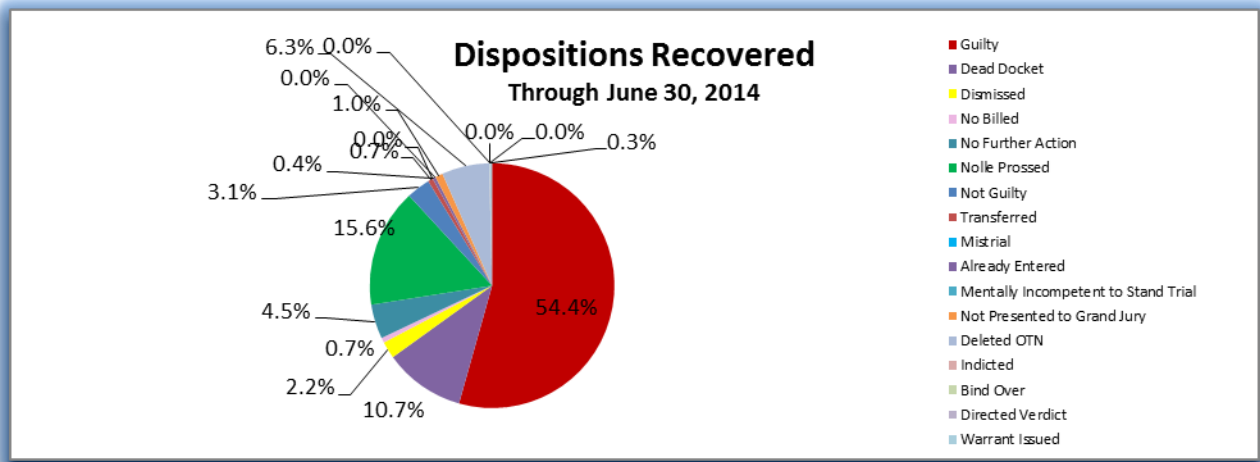
3. Final Disposition Transactions Received

	Monthly	FY 2014
Local Agency	61,738	577,830
GCIC	3,620	23,577
TOTAL	65,358	598,405

4. RAPID Identification Transactions

	Monthly	FY 2014
Submissions	20,706	167,387
AFIS Hits	40%	49%
NCIC Hits	41%	45%
FBI RISC Hits	1%	2%

5. Disposition Recovery Project

	Monthly	FY 2014
Provided to Vendors	0	12,348
Completed	1,313	6,998
Research Counties	2	2

Dispositions Recovered
Through June 30, 2014

- 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

Conviction Offenses
Through June 30, 2014

Offense	Count
Aggravated/Child Molestation	274
Aggravated Sexual Battery	50
Aggravated/Sodomy	25
Armed Robbery	1810
Cruelty to Children	774
Enticing a Child for Indecent Purposes	73
Other Sex Crimes	19
Kidnapping	253
Murder	346
Rape	269
Statuatory Rape	157
Trafficking of Persons for Labor or Sexual...	1

Compliance and Customer Support

1. Customer Training

GCIC personnel provided **185** hours of training to **866** criminal justice agency employees during the month. The total number hours of training conducted during **FY2014: 3236**

2. Compliance Audits

GCIC conducted **(0)** full service audits; **(0)** on-site audits conducted for agencies with "inquiry only" access from the CJIS network; **(0)** criminal justice E-Audits; **(8)** non-criminal justice audits, and **(0)** fingerprint/disposition audits for the month. The total number of audits conducted during **FY2014**: **469**.

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

NGI Increment 4:

- AFIS/TNET EBTS v10.0 compliance purchase order entered

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.

Accomplishments This Reporting Period

- The interface with SORT and the National Sex Offender Public Website (NSOPW) has been postponed pending the SORT system moving to the Server Consolidation (SCON) environment in August 2014.

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 – Last Business Council meeting held May 21, 2014.

Accomplishments This Reporting Period

- UAT #1 Completed
- Implemented Network Lock-Down SV6 change
- UAT #2 started

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

- EMC, contract vendor for Advanced Authentication (AA), submitted the final invoice for payment to GBI. Payment of the invoice by GBI closes the AA project with EMC/RSA.

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;
  - o 80 of 86 agencies completed the software update by the June 30, 2014 deadline; the remaining 6 agencies are still pending due to issues outside the scope of the project.

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 – CJCC is reviewing the request to re-obligate funds 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 data elements, for extraction, provided to Unisys for field mapping in *DNA Profile Status* sample message being created by LEMS/JX. Requirements for initiating a ticket to open a secure port for test and production environments between LIMS and LEMS/JX secured.

Accomplishments This Reporting Period

- DOFS provided the sample data extraction inclusive of field names, data types, and field descriptions for the GBI Laboratory Information Management System (LIMS) for Unisys to use in mapping the *DNA Profile Status* sample message.
- DOFS provided the Source IP addresses for Production and Test LIMS servers.
- Courtview confirmed that one *DNA Profile Status* message per SID is needed to update the Computerized Criminal History (CCH) system. The initial population of CCH with this information will occur at a controlled rate over a period of time. For approximately 190,000 records using the standard 45 trans/minute rate, it will take nearly 40 hours to complete the initial transfer. Increasing to 60/minute as these are lightweight transactions, would complete the process in 30 hours.

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 new C3PO server for (GBI-Data at HQ) is scheduled to be delivered July 8.

Accomplishments This Reporting Period

- Updated server location, contact and capacity information for several INV sites.
- Confirmed scheduled shipping and delivery date for the C3PO server for (GBI-Data at HQ).
- INV server locations at Calhoun and Columbus have been reevaluated.

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 – The secondary metals recycler RFP closed on June 30, 2014; one proposal was received.

Accomplishments This Reporting Period

- The secondary metals recycler RFP closed 6/30/14.
- Distributed vendor evaluation packet for evaluation team members to review.