Georgia Bureau of Investigation April Monthly Report FY2016



Presented to the Board of Public Safety No Meeting Scheduled for June 2016

> Vernon M. Keenan Director

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Vacant State Positions FY2016

| | Jul | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
|-------------------------------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Total Vacant | 27 | 30 | 26 | 28 | 29 | 24 | 24 | 23 | 24 | 24 | | |
| Positions in DOFS | | | | | | | | | | | | |
| Vacant Scientist | 7 | 9 | 8 | 8 | 10 | 6 | 7 | 6 | 7 | 7 | | |
| Positions | | | | | | | | | | | | |
| Total Vacant | 5 | 5 | 6 | 5 | 5 | 5 | 5 | 3 | 4 | 3 | | |
| Positions in GCIC | | | | | | | | | | | | |
| Total Vacant | 4 | 4 | 4 | 3 | 3 | 4 | 5 | 5 | 5 | 5 | | |
| Positions in Admin | | | | | | | | | | | | |
| Vacant Sworn | 7 | 7 | 9 | 13 | 8 | 7 | 9 | 9 | 10 | 8 | | |
| Agent Positions | | | | | | | | | | | | |
| Total Vacant Positions | 12 | 12 | 15 | 20 | 16 | 14 | 16 | 17 | 18 | 17 | | |
| In the Investigative Division | | | | | | | | | | | | |

DOFS Backlog Chart Unworked Reports over 30 Days Old FY2016

| Discipline | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
|------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-----|-----|
| Chemistry | 531 | 440 | 628 | 832 | 1,053 | 1,381 | 1,855 | 2,135 | 2,861 | 3,882 | | |
| Firearms | 794 | 886 | 1,144 | 1,301 | 1,552 | 1,581 | 1,796 | 1,944 | 2,057 | 2,274 | | |
| Forensic Biology | 1,281 | 1,788 | 1,657 | 1,890 | 2,030 | 2,132 | 2,246 | 2,418 | 2,502 | 2,706 | | |
| Impressions | 0 | 1 | 5 | 3 | 8 | 10 | 12 | 13 | 21 | 29 | | |
| Latent Prints | 2,175 | 2,168 | 2,216 | 2,263 | 2,331 | 2,344 | 2,422 | 2,570 | 2,674 | 2,745 | | |
| Medical Examiners | 101 | 77 | 94 | 94 | 87 | 87 | 45 | 58 | 70 | 104 | | |
| Miscellaneous Services | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Toxicology | 847 | 742 | 480 | 741 | 741 | 878 | 919 | 713 | 716 | 548 | | |
| Trace Evidence | 242 | 261 | 267 | 293 | 313 | 329 | 352 | 377 | 422 | 455 | | |
| Total | 5,971 | 6,363 | 6,491 | 7,417 | 8,115 | 8,742 | 9,647 | 10,228 | 11,323 | 12,743 | | |

GBI Administration

Office of Privacy & Compliance/Open Records

| | <u> April 2016</u> | Total FY2016 |
|----------------------|--------------------|--------------|
| Open Records Request | 351 | 2,966 |
| Archives | 27 | 234 |

Personnel

Employee Totals

April 2016

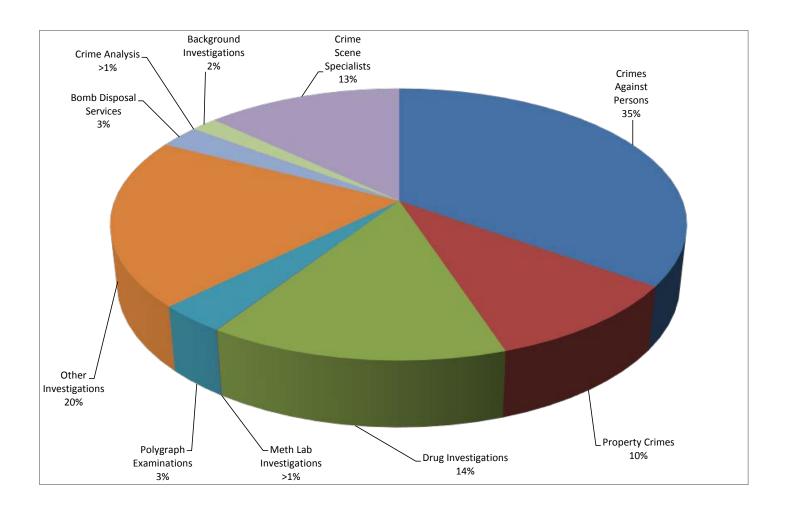
| | State Funded | Grant Funded | |
|----------------------------------|--------------|--------------|-------|
| | Positions | Positions | Total |
| Investigative Division | 326 | 18 | 344 |
| Georgia Crime Information Center | 43 | 75 | 118 |
| Division of Forensic Sciences | 284 | 34 | 318 |
| Administration | 43 | 1 | 44 |
| Total | 696 | 128 | 824 |

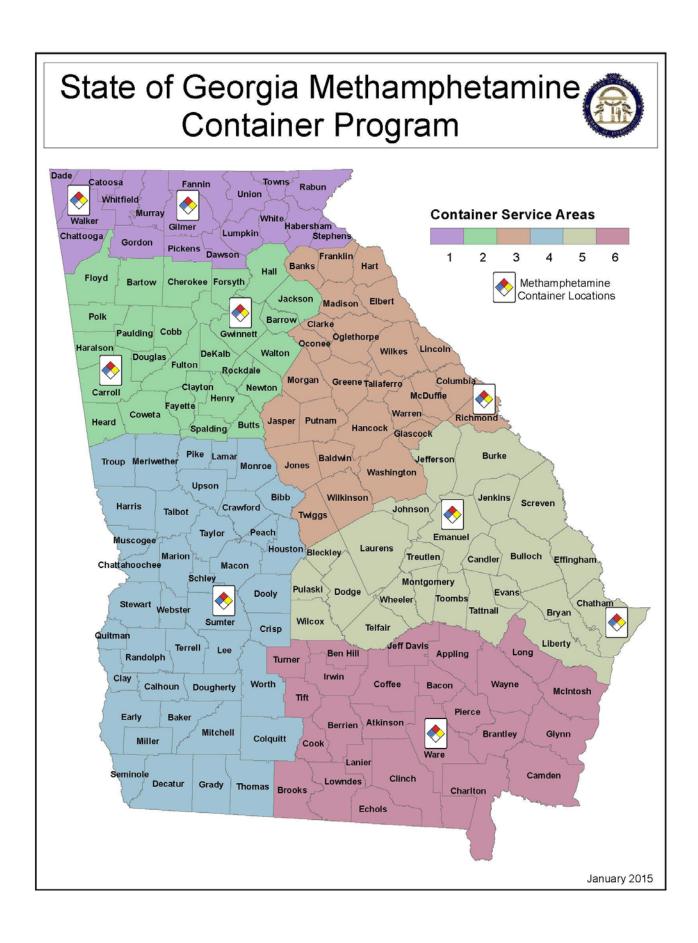
| | Total State Funded | State Funded |
|----------------------------------|--------------------|--------------------|
| | Positions Vacant | Vacancies Under |
| | | Active Recruitment |
| Investigative Division | 17 | 2 |
| Georgia Crime Information Center | 3 | 3 |
| Division of Forensic Sciences | 24 | 14 |
| Administration | 5 | 4 |
| Total | 49 | 23 |

INVESTIGATIVE DIVISION

| | April 2016 | Fiscal YTD |
|---|---|--|
| Total Sworn Employees | 252 | (filled-includes grant) |
| Total Investigative Hours Expended | 22,244.75 | 259,199.75 |
| Crimes Against Persons, includes Death Investigations Child Abuse Sex Crimes Missing Persons Assault, Kidnapping, Robbery, Terrorist Acts, Fugitive, Human Trafficking, etc. | 7,505.50 3,995.00 1,751.50 379.00 55.00 1,325.00 | 90,292.50 45,298.00 24,710.50 5,480.50 559.00 14,244.50 |
| Property Crimes, including Theft, Burglary, Forgery | 2,437.50 | 26,167.50 |
| Drug Investigations | 2,981.00 | 36,771.00 |
| Meth Lab Investigations | 35.00 | 126.00 |
| Polygraph Examinations | 953.00 | 8,774.00 |
| Background Investigations | 537.00 | 4,649.00 |
| Other Investigations, including Preliminary Investigations | 4,341.75 | 51,865.75 |
| Bomb Disposal Services | 603.00 | 6,946.00 |
| Crime Analysis | 8.00 | 49.00 |
| Crime Scene Specialists | 2,843.00 All figures above repres | 33,559.00 sent Investigative Hours |
| Total Seizures | \$1,054,251.35 | \$30,299,266.63 |

Investigative Hours Expended YTD FY2016





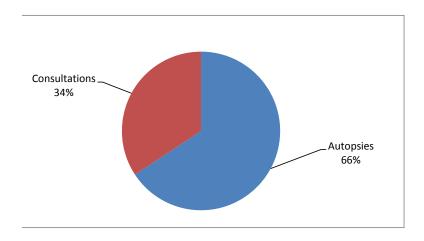
Crime Lab

Medical Examiners (includes all laboratories)

| | April 2016 | FY2016 YTD |
|-----------------------------------|------------|------------|
| Autopsies | 174 | 2,783 |
| Consultations | 150 | 1,451 |
| Total ME Cases Managed | 324 | 4,234 |
| Clayton County Death Certificates | 31 | 387 |

Percentage of Cases Released in 90 days: 85.8%

Medical Examiner Activity, FY2016



Confirmed CODIS Hits for April 2016

| State Offender Hits | 43 |
|------------------------|----|
| State Forensic Hits | 8 |
| National Offender Hits | 17 |
| National Forensic Hits | 2 |
| Total | 70 |

Samples entered into CODIS for April 2016 – 1,448

Profiles in CODIS

| Forensic Casework Profiles | 18,673 |
|---|---------|
| Convicted Offender Profiles | 307,560 |
| Missing Person/Unidentified Human Remain Profiles | 5 |
| Staff/QC File | 423 |
| Total | 326,661 |

Laboratory Production

Report Turnaround for April 2016

| | # Released | Total | % Released in |
|----------------------------------|------------|----------|---------------|
| | in 45 Days | Released | 45 Days |
| Laboratory | | | |
| Headquarters - Atlanta | 2,327 | 3,933 | 59% |
| Central Regional - Macon | 160 | 344 | 47% |
| Coastal Regional - Savannah | 52 | 291 | 18% |
| Eastern Regional - Augusta | 441 | 573 | 77% |
| Northeastern Regional | 956 | 1,029 | 93% |
| Southwestern Regional - Moultrie | 40 | 227 | 18% |
| Western Regional - Columbus | 83 | 244 | 34% |
| | | | |
| System-wide Totals | 4,059 | 6,641 | 61% |

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

Report Turnaround for Year-to-Date, FY2016

| | # Released | Total | % Released in |
|----------------------------------|------------|----------|---------------|
| | in 45 Days | Released | 45 Days |
| Laboratory | | | |
| Headquarters - Atlanta | 30,338 | 41,538 | 73% |
| Central Regional - Macon | 3,011 | 3,671 | 82% |
| Coastal Regional - Savannah | 1,164 | 3,585 | 32% |
| Eastern Regional - Augusta | 3,037 | 4,975 | 61% |
| Northeastern Regional | 12,047 | 13,031 | 92% |
| Southwestern Regional - Moultrie | 1,249 | 2,788 | 45% |
| Western Regional - Columbus | 1,038 | 1,881 | 55% |
| | | | |
| System-wide Totals | 51,884 | 71,469 | 73% |

Crime Lab Reports Processed for April 2016

| Department | Requested | Total Released |
|------------------------------|-----------|----------------|
| | | |
| Chemistry (includes Drug ID) | 2,704 | 2,061 |
| Firearms | 395 | 269 |
| Forensic Biology | 1,908 | 1,582 |
| Impressions | 8 | 2 |
| Latent Prints | 205 | 106 |
| Medical Examiners | 462 | 391 |
| Toxicology | 2,082 | 2,503 |
| Trace Evidence | 134 | 118 |
| | | |
| Total | 7,898 | 7,032 |

Crime Lab Reports Processed FY2016

| Department | Requested | Total Released |
|------------------------------|-----------|----------------|
| | | |
| Chemistry (includes Drug ID) | 27,816 | 23,659 |
| Firearms | 4,391 | 2,657 |
| Forensic Biology | 20,193 | 18,553 |
| Impressions | 74 | 33 |
| Latent Prints | 2,372 | 1,684 |
| Medical Examiners | 4,364 | 4,379 |
| Toxicology | 23,024 | 23,556 |
| Trace Evidence | 1,571 | 1,327 |
| | | |
| Total | 83,805 | 75,848 |

Georgia Crime Information Center

April 2016

NCIC SERVICES

CJIS Network Statistics

System Uptime: 100%

Messages Processed: 62,930,986

CJIS Operations

1. Sex Offender Registry

| | Month | FY2016 | Database Totals |
|---------------|-------|--------|-----------------|
| Records Added | 142 | 1,625 | 28,029 |

2. Protection Order Registry

| | Month | FY2016 | Database Totals |
|---------------|-------|--------|-----------------|
| Records Added | 2,209 | 22,707 | 320,876 |

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)

| | 1 - | · · | , |
|----------|-------|---------|--------------------|
| | Added | Removed | Total with Inquiry |
| | | | Access |
| Agencies | 0 | 0 | 29 |
| Users | 11 | 1 | 46 |

3. Off-Line Search Requests

| Type of Request | Month | FY2016 |
|--|-------|--------|
| Administrative (Criminal Justice Agency) | 40 | 175 |
| Open Records | 1 | 10 |
| Subpoena | 0 | 4 |
| Media | 0 | 0 |
| Possible CJIS Security Violations | 3 | 30 |

CJIS Audits

GCIC conducted 59 CJIS audits

INFORMATION SERVICES

Criminal History Identification Services

1. Criminal Fingerprint Transactions Received

| | Monthly | FY2016 |
|----------------------|---------|---------|
| Submissions | 40,856 | 412,321 |
| Submissions w/Palms | 18,144 | 172,090 |
| Submissions w/Photos | 12,545 | 119,973 |

Transactions processed within 2 hours of receipt:

93%

2. Applicant Fingerprint Transactions Received

| | Monthly | FY2016 |
|-------------|---------|---------|
| Submissions | 34,912 | 417,902 |

Transactions processed within 24 hours of receipt:

99%

3. Final Disposition Transactions Received

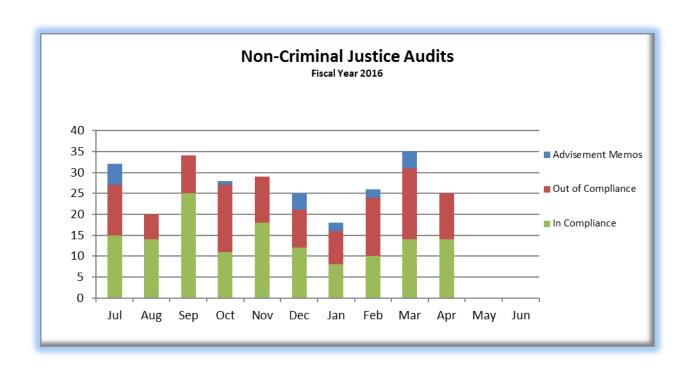
| | Monthly | FY2016 |
|--------------|---------|---------|
| Local Agency | 60,773 | 592,372 |
| GCIC | 8,811 | 61,368 |
| TOTAL | 69,584 | 653,740 |

4. RAPID Identification Transactions

| | Monthly | FY2016 |
|---------------|---------|---------|
| Submissions | 16,373 | 166,039 |
| AFIS Hits | 41% | 43% |
| NCIC Hits | 39% | 40% |
| FBI RISC Hits | 1% | 1% |

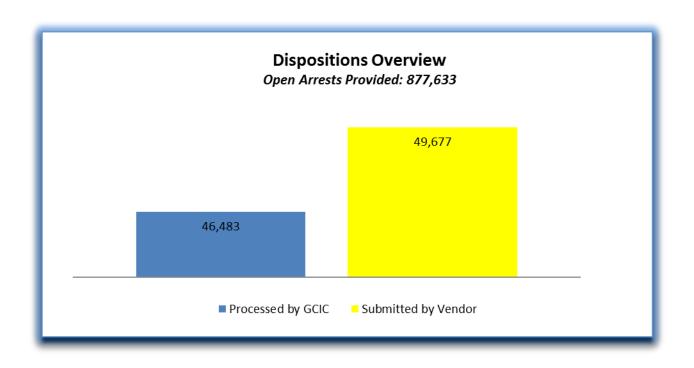
5. Non-Criminal Justice (NCJ) Audits

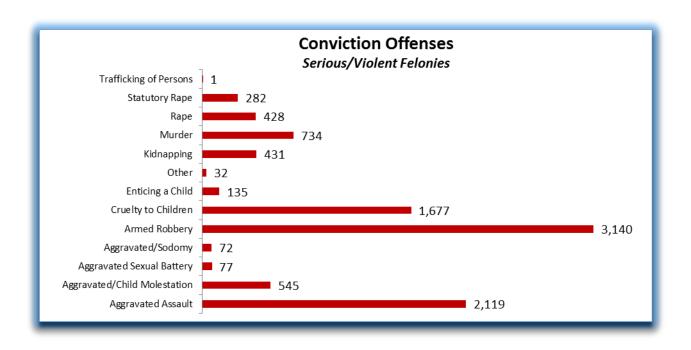
| | Monthly | FY2016 |
|-------------------|---------|--------|
| In Compliance | 14 | 141 |
| Out of Compliance | 11 | 113 |
| Advisement Memos | 0 | 18 |
| Total Audits | 25 | 254 |



6. Disposition Recovery Project

| | Monthly | FY2016 |
|---------------------|---------|---------|
| Provided to Vendors | | 877,632 |
| Completed | 4,283 | 46,483 |
| Research Counties | 1 | 1 |





PLANS & PROGRAM DEVELOPMENT

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 focused on the Image Archive system expansion. The expansion allowed 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 introduced 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.

Monthly Update - CCH enhancements were successfully tested by Courtview. Additional testing of the user requirements and system changes will be completed as required.

CHILD FATALITY SYSTEM REVIEW PROJECT

Project Description - The Child Fatality Review (CFR) unit requested a database tool for capturing Medical Examiners (ME) data for child related deaths in the State of Georgia. The CFR unit currently has a tool utilized for capturing data, however; they are requiring enhancements to improve data entry and reporting.

Monthly Update - The project team met with DOFS staff to discuss best practices for data extraction. The team is working with the Federal National Child Death Review for access to Georgia cases.

CUSTOMER RELATIONSHIP MANAGEMENT (CRM) APPLICATION PROJECT

Project Description - The Customer Relationship Management (CRM) Application Project will provide a single source of historical interaction with GCIC external customers. The application will allow GCIC end users the ability to search, track, and report customer's interactions throughout the GCIC's business units. The application will be cross platform compatible (internet browsers, responsive design for mobile and tablet), requiring login authentication, log history and permission levels for end users, and compliant with GBI's network security policy.

Monthly Update - RFQ posted for cost proposals and the GBI provided responses to vendor questions.

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 State Accounting Office (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 - The project team is preparing for deployment including finalizing work flow processes, moving system files to production and granting access to both the production environment and FTP site.

FINANCE ACCOUNTS RECEIVABLE (AR) SYSTEM PROJECT

Project Description - Finance/Accounting is requesting a replacement of their current Accounts Receivable (AR) system to process fee invoices and payments. The current system is not fulfilling operational needs and should be replaced before the next maintenance renewal period.

Monthly Update - The requirements review by the sponsor continues. The Change Orders submitted by NEC were approved and a purchase order was created. DOAS approved a one-year contract extension request with the current vendor and the development of the vendor agreement documents is in progress.

GCIC WEB SITES REDESIGN PROJECT

Project Description - The Assistant Deputy Director (ADD) of Plans and Program Development has requested the redesign of the Internal and External Georgia Crime Information Center (GCIC) web sites. The ADD and the Web Master have worked collaboratively on changes to portions of the External GCIC Web Site. A Focus Group will be assembled to review and provide feedback on the redesign of both GCIC web sites.

Monthly Update - The change request form is being updated with changes from the sponsor. In addition, the GCIC numbered memorandums relating to the website are being revised.

HUMAN RESOURCES (HR) TIMESHEET PROJECT

Project Description - A timesheet system is currently in use by select non-sworn units of the GBI. Enhancements to this application were requested by the GBI Human Resources (HR) department, the business sponsor, and completed by an internal developer within the Application Support Unit. HR requested additional enhancements during the testing phase of the project which will be incorporated as an additional phase; currently Phase I and Phase II have been defined.

Monthly Update - User Acceptance Testing was completed for Phase I. Changes identified from the pilot were included in a change request form.

INDEPENDENT SECURITY ASSESSMENTS FOR CRITICAL SYSTEMS PROJECT

Project Description - The Georgia Technology Authority (GTA) and the GCIC are working to create Criminal Justice Information Systems (CJIS) Minimum Acceptable Risk Security and Privacy Controls. The GCIC will complete several application and system assessment's to determine the compliance level of each. A detailed security assessment report, gap analysis report, Plan of Action, Milestones and a remediation plan (POA&M) to address all deficiencies identified will be developed for each GCIC system.

Monthly Update - The project team members met to assess the Computerized Criminal History (CCH) system. A Project Charter was submitted to the Sponsor for review and signature and the Statement of Need (SON) is currently under development.

NATIONAL INCIDENT-BASED REPORTING SYSTEM (NIBRS) PROJECT

Project Description - The GBI is the state repository for Uniform Crime Reporting (UCR) for the state of Georgia. Georgia currently has a summary based reporting system that provides for the collection of crime and offender data. This system also provides data for special reports on homicides, arsons, juveniles, killed/assaulted law enforcement officers and family violence. The National Incident Based Reporting System (NIBRS) collects data on each single incident and arrest for each offense coming to the attention of law enforcement for which specific facts about each crime is collected. Through NIBRS, legislators, municipal planners/administrators, academicians, penologists, sociologists, and the general public will have access to more detailed and accurate crime information than the current summary-based system.

The goal of the GBI is to have the ability to accept NIBRS data electronically from local law enforcement agencies, forward the data to the FBI and maintain a collective UCR/NIBRS relational database at the state level.

Monthly Update - The project team continues to develop the requirements documentation for the NIBRS database and review NIBRS systems in use and/or developed by other states.

<u>APPLICATION DEVELOPMENT - Protective Order Registry</u>

Project Description - The current POR database is outdated and the application is no longer supported. In an effort to provide better information sharing for local law enforcement agencies and the National Crime Information Center (NCIC), the Georgia Protective Order Registry (POR) is in need of improving record data quality and expanding database capabilities by replacing the existing application and infrastructure. In addition, the POR system requires greater compatibility with current web service technology. In support of the required changes, GCIC is creating a development environment for the new POR for application programmers/developers and endusers. The development environment will utilize Microsoft's Hype-V virtualization to duplicate the current production environment.

Monthly Update - NameSearch application installed on both development and production environments. The remaining POR tasks were reviewed by the project team and completion dates were updated. The vendor is working to get the web services request working on the test system.

SHAREPOINT CONFIGURATION PROJECT

Project Description - GCIC is seeking to utilize the recently purchased State of Georgia Microsoft SharePoint license. The SharePoint license is included in the MS software bundle but additional customized configuration is required. The SharePoint tool will be used as an internal web portal for organizing and sharing information as an employee collaborative tool for internal communication. The portal will also include an Intranet application for each of the three GBI divisions that would allow content management, document repository and information sharing of announcements, news and department information.

Monthly Update - The project team will meet with GTA to discuss SharePoint government licenses. The team will also meet with Microsoft for a Q&A on SharePoint features and how the software can benefit GBI.

CUSTOMER SUPPORT – Training

Project Description - The Customer Support Training group provides training in the area of GCIC programs, GCIC applications, GCIC/FBI compliance and other supported law enforcement training to both criminal and non-criminal justice agencies, municipal, magistrate and probate courts across the State of Georgia. The group extends the option to receive classroom training or training within an e-Learning environment (also known as Computer Based Training - CBT) as both self-paced or via webinars.

Monthly Update - On-going training and customer support is continually provided throughout the state to criminal justice agencies. The training team completed 34 customer visits and delivered 6 classroom training sessions in the areas of: TAC Training, CCH & Compliance/Audit Pre-Assessment Assistance. A total of 234 individuals received training. The team continues to plan for the 2016 Annual GCIC Training Symposium.

CUSTOMER SUPPORT – Training Plan

Project Description - The Customer Support Training group is undergoing the development of a more comprehensive training plan to include enhancements within both the classroom and online training environment. This project will include an onboarding training plan for new trainers, detailed training sessions for current staff, development of a Terminal Agency Coordinator (TAC) guide, enhancements to the existing training presentations, additional training courses and modules within the eLearning environment and a well define training policy and approach for inperson instructor led training.

Monthly Update - The training unit continues the tasks required for the development of a training plan which includes establishing deliverables, guidelines, processes, and procedures regarding instructor lead training. The TAC training guide is pending final review and approval.

GCIC NETWORK - HELP DESK TICKETING SYSTEM

Project Description - The GCIC Network group is researching several options for a Helpdesk ticketing system.

Monthly Update - The ticketing system was placed in production. The project team is developing automated report regeneration and modifying the menus to capture additional information related to trouble tickets.

GCIC NETWORK – VALIDATION SERVER

Project Description - System used to interface with the Law Enforcement Message Switch (LEMS). Agencies use the application to validate NCIC records submitted to the National Crime Information Center (NCIC).

Monthly Update - The project team received the web server for the new Validation server and AT&T completed firewall changes for the DMZ.