North Carolina Criminal Justice Information Network
Governing Board Meeting
Thursday, October 13, 2011 9:00 AM
901 Corporate Center Drive
Maple Conference Room
Raleigh, North Carolina

CJIN Governing Board Members Present:

Glen Allen	George Bakolia	Bob Brinson
Crystal Cody	Norlan Graves	David Jones
Dewey Jones	Todd Jones	Robert Lee
Steve Lingerfelt	Douglas Logan	Michael McArthur
Basil McVey	Michael Robertson	Renee Robinson
Eric Van Vleet	Victor Watts	Robert West
Albert Williams		

CJIN Staff:

LaVonda Fowler	Earl Bunting

Guests:

Danny Bell	Tom Goodman	Greg Hazeldine
Michael Klein	Mark Harris	Michael Yaniero
John Maultsbuy	Rebecca Hartigan	Brendan Hartigan
Earl Struble	Robbie Austin	Joel Bonestell
Tom Mellown	Mark Lang	Nancy Lowe
Scott Glawson	Carol Burroughs	Lillie Ebron
Pete Fagan	Jill Grant	Dennis Reynolds
Karlynn O'Shaughnessy	Tim Riley	Bill Oliver
Keenan Hogg	Wyatt Pettengill	Tim Parker
Ronald Buchanan	George White	Ginger Grannaman
Corky Jewell	Robert Fund	T. Jerry Williams
Ronnie Blake	Lisa Strickland	Richard Taylor
Karlynn O'Shaughnessy	Tim Johnson	Lori Wainwright
Paul Whitten	Fred Davis	

Board Activities and Announcements

CJIN Chairman Bob Brinson called the North Carolina Criminal Justice Information Network (CJIN) Governing Board meeting to order at 9:00 AM.

Chairman Bob Brinson welcomed the Board members and guests to the meeting and informed them that sign-in sheets were being circulated.

Chairman Brinson also thanked Board member Basil McVey for sharing the facilities of the NC Judicial Center for the meeting.

Folder Materials

Chairman Brinson made the Board members aware that their folders contained an agenda, a draft copy of the March 24, 2011 (e-mailed on 10-5-11), Contact information for Board Members, ITS Travel Request Form, Ethic Training Requirement for the NC Ethics Commission, several articles regarding Information Sharing with i2 and Northrup Grumman, factsheet from the Durham "911 Text" Pilot Project, and the agenda for the workshops with the RMS vendors.

Ethics Awareness

Chairman Brinson informed the Board that per NC State Ethics Commission guidelines, all Board members are required to attend an ethics training course at least every two years. This course offerings and locations are also available on the Ethics Commission website.

Chairman Brinson gave an ethics reminder that is required to be presented at the beginning of any Board meeting. Chairman Brinson read into record the following, "In accordance with G.S. 138A-15, it is the duty of every Board member to avoid both conflicts of interest and appearance of conflict. Does any Board member have any known conflict of interest or appearance of conflict with respect to any matters coming before the Board today? If so, please identify the conflict or appearance of conflict and refrain from any undue participation in the particular matter involved".

Travel

Chairman Brinson stated that for travel reimbursement, please find a copy of the form in your folder, any questions please see LaVonda for instructions as this is a new form with ITS and would need some additional information filled out per their procedures.

Introductions of New Members to the CJIN Board and Reappointments

Chairman Brinson informed the Board of the reappointments to the Board of the following members:
- Glen Allen, Chief of Police for Clayton Police Department, appointed by the Governor;
- Al Williams, Senior Assistant District Attorney, Buncombe County, appointed by the Chief Justice;
- Eric Van Vleet, Magistrate for Durham County, appointed by the Chief Justice; and
- Honorable Michael McArthur, Clerk of Superior Court Chowan County, appointed by the Chief Justice.

Chairman Brinson then introduced the newest CJIN Board Members:
- Captain Robert West, NC State Highway Patrol, Appointed by the Governor;
- Norlan Graves, Assistant District Attorney, Halifax County, appointed by the Speaker of the House;
- Victor Watts, CEO SmartCore Business Solutions, appointed by the Speaker of the House;

- Crystal Cody, Program Manager, Charlotte Mecklenburg Police Department, appointed by the Senate President;
- Renee Robinson, Assistant Director, NC State Bureau of Investigation, appointed by the Attorney General; and
- Honorable Dewey Jones, Sheriff of Person County, appointed by the Attorney General.

Project Updates, Discussion and Action Items

Chairman Brinson stated that generally the Board has a section of the Agenda devoted to project updates, discussion of old business, any outstanding action items, etc. At this time the staff has identified several items for the agenda. They are as follows:

1. **Items discussed with the RMS Vendors**; in your folder materials, please find an agenda that was used for the workshops that were conducted with the 3 major NC based RMS Vendors, who have over 95% of the business within our state. Last year we held various workshops, wrote a draft report and presented the report to the Board. The CJIN staff is working an update to this report and it will be distributed in the near future.

2. **NCAWARE Update**, discussion have taken place regarding electronically interfacing NCAWARE system to the Local Law Enforcement RMS; Basil McVey related to the Board that as of November there will be a nightly download available to all law enforcement that will download into their specific Record Management System; AOC has been working with several vendors and agencies in a pilot mode, this is not an automatic update, it does require logging into a secure site in order to download the information, however AOC is more than willing to work with any Vendor to develop an automated download of the data nightly. Stephanie Taborn is the contact for this initiative. ACIS has been updated to put paper Orders For Arrests to Electronic form this has been accomplished through GCC Grants to hire retired staff to work part-time and they are converting about 3,000 documents a month, there is also the ability for Criminal Justice Personnel to lookup an Officer's Court Date though ACIS, Dennis Bandiero is the contact for this initiative, and there is a provisional license for NCAWARE with the Magistrates participation by January. AOC is working on additional initiatives that give the largest return for the lowest resources for right now, but are more than willing to discuss enhancements to NCAWARE from anyone. AOC is also working with DOJ to help interface NCAWARE and NCIC so that duplicate data entry isn't necessary.

3. **CJLEADS –** Carol Burroughs gave this report and introduced Danny Bell who would be taking her place on the project, images are available to all court personnel along with Concealed Handgun Permits and now the Watch feature allows for individualized notes to be added by personnel, the time out has been increased to 2 hours and they are working on getting it to 4 hours, now there is a My Activity section available for allows for historical data to be viewed by all users, in November there will be real-time service to Wildlife information, Assault and Meth are now separated from the Approach W/Caution warning so that not all offenders have that when they are populated within CJLEADS, The Sex Offender Registry is now more fluid, and for a future release the user will be able to merge records themselves, the search feature has been expanded and the budget is now $25 Million.

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4. **DA access to DMV**; Mike Robertson and Basil McVey confirmed that the District Attorneys do have access to DMV records, need to call the HelpDesk but they can walk them through the process.

5. **Mental Health Access to Criminal Records**; Al Williams reported to the Board that this item had come up recently at a meeting he attended, and he wanted to have an overview of some possible information sharing that would help the Dorothea Dix Hospital Personnel and others, as the DOC already provides information on patients to the hospital. It was suggested that the Board present this topic at the joint IT Subcommittee and DHHS meeting in December.

6. **Crime Lab Numbering**; at the last CJIN meeting the Board discussed the numbering system being used by the SBI Crime Lab, Renee Robertson stated that she was aware of the issue and that the Crime Lab was working on a solution and she would keep the Board apprised as to the progress.

7. **Electronic Discovery Update**; the Board has discussed this project and numerous components that impact the successful outcome, including next generation 911 (text and video, how to incorporate these items into the chain of evidence), Basil McVey relayed to the Board that Rollout to the District Attorneys was on October 10th, with 40,000 Case folders, 155,000 documents, and 16 Million pages of data, additional storage space had to be purchased to accommodate the information at 80 to 100 GB per month, Defense Attorney Download Pilot was finished in June, 2011, this allows for release of discovery document electronically. There at 18 districts involved and this is for Law Enforcement documents to the AOC, Al Williams stated he was very pleased with the pace that AOC was able to keep for accommodating the members, Basil also stated that there was a 1 GB storage limit as of today, and that might change in the future.

8. **Halifax District Attorney Concerns**; Norlan Graves requested that the following items be brought before the Board: **DAS Alerting;** Basil stated that yes it is possible, this in an enhancement that will be prioritized and put in as a request. **Use of Video Players in DA Office and Court Rooms**, Basil stated that this is possible and that a call to the HelpDesk will get someone to take care of that for your office; **Statewide Criminal Search**, Basil stated that ACIS would allow for a statewide search by defendant name, it doesn't give criminal history, but that is in a future release, Carol stated that you could use CJLEADS to search statewide depending on the search parameters; **Access ACIS Remotely**; Basil stated that this is very possible and that you just call the HelpDesk and they will take care of it through a VPN.

Chairman Brinson participated in a discussion with Al Williams, Carol Burroughs, Karlynn O'Shaughnessy, Norlan Graves, Danny Bell, Renee Robinson, Michael Robertson, Basil McVey, Crystal Cody, Eric Van Vleet, Dewey Jones, and Mike McAuthur.

BREAK

CJIS Two Factor Authentication

Chairman Brinson introduced George White and Ron Buchanan from the CJIS ISO Program Office with the Federal Bureau of Investigation. There has been lots of discussion across the state regarding two-factor authentication and what constitutes compliance, the staff has invited Ron and George to provide us with a presentation regarding compliance through CJIS. George went through the process that the ISO program office used to devise the process and what would be considered compliance through the FBI. George stated that authentication is the process of verifying a claimed identity, determining if the subject is really who he/she claims to be. It is based on at least one of the following three factors: something a person _has_ (smart card, token, key, swipe card, badge), something a person _knows_ (password, passphrase, PIN), something a person _is_ (fingerprint, voice, retina/iris characteristics). *Strong, or two-factor, authentication contains two out of these three methods.* George also stated that a single form of authentication (standard authentication* = password) is not a very secure means of authentication. Therefore, many organizations have introduced into policy a second means, or form of, authenticating a person's identity. Additionally George stated, for the purpose of the CJIS Security Policy (CSP), the process of requiring more than a single factor of authentication is most often referred to as Advanced Authentication, or AA. George also expressed that the requirement to use AA is dependent upon the physical, personnel and technical security controls associated with the user's location. George explained that AA shall not be required for users requesting access to CJI from within a physically secure location and when the technical security controls have been met and AA is required when it can't be determined from where a user is originating, e.g. utilizing wireless or web. George also made the point those agencies that bought equipment to be in compliance for the previous set of protocols, are still good for a few more years, but need to look into the cost of being in compliance for the new set of authentication protocols. CJIS does not endorse any product; however they will assist an agency who has a potential solution to ensure that the potential solution is in compliance.

George participated in a discussion with Bob Brinson, Ron Buchanan, Pete Fagen, Mike Klein, Mike Robertson, Carol Burroughs, Renee Robinson and Wyatt Pettengill.

Overview of Information Sharing, Potential COMPLINK interface to NCIS LInX

Chairman Brinson took a few minutes to refresh the Board on the past year that the staff took to collect background information and than assess this for information sharing. The results of this extensive endeavor were that the NC Local Law Enforcement Agencies perform a very good job of Information Sharing. This was evidenced by programs such as Rambler, Police 2 Police (P2P), and Inform are being used by numerous agencies. These information sharing tools are available from the RMS Vendor and are sold as part of their suite of products. When NC grew to have two regional systems, COPLINK and LInX, the agencies that are sharing information regionally are also still using the RMS information sharing products; therefore, LInX users that use Rambler exchange information with COPLINK users that use Rambler. The opportunity that has been presented is that COPLINK and LInX interface which would allows an excess of 100 LEAs to connect which comprises approximately 45% of the population of the entire State of NC. Nationally these systems have been information sharing for years and they are still growing for example, LInX has in excess of 850 LEAs nationally and COPLINK has over 1,000. It needs to be pointed out that connecting these two regional systems does not negate using the FBIs National Data Exchange in the future. The CJIN Board

has been advocating for years that vendors adopt a National Information Sharing Standard, which will allow for the sustainability of the vendors maintaining the interfaces in their suite of products. This eliminates the need for funds to be found when an upgrade negates the interface that was installed using one-time grant funds.

CJIN's Approach to this problem was to use National Standard, and to keep researching other regional systems, ensuring that solutions are sustainable, continue to address the 100 LEAs that are not automated and have no RMS at all, and evaluate policies that may expedite the automation of these systems.

Background of Charlotte Regional Information Sharing System (CRISS), i2 Coplink

Chairman Brinson introduced Crystal Cody, program Manager for the Charlotte-Mecklenburg Police Department, and new CJIN Board Member. Crystal gave the Board a review of the changes in CRISS since her last presentation. Some of the key features for CRISS are expanded Link Analysis Capabilities, consolidated search tool, access to Local, Regional, and National Data Sources. Crystal also pointed out the Governance Board has participants from every agency and they all share the cost of the project through user fees, the funding formula that was used was recurring costs distributed equally, based on number of officers at each participating agency which comes to approximately $108 per officer per year. There are 57 total agencies. Crystal introduced several people who came from COPLINK i2 who were, Tim Riley, Senior VP, Bill Oliver, CTO, Corkey Jewell, Senior Account Manager, Robert Fund, Sales Support Manager and Paul Whitten, Public Safety Directory, Horry County, SC.

Background of NCIS Law Enforcement Information Exchange (LInX)

Chairman Brinson introduced Mike Yanerio, Chief of Police for Jacksonville, NC and Tom Goodman from NCIS who gave the Board a presentation on NCIS LInX. Tom briefed the Board on some of the newest enhancements to the system. Tom stated that LInX is an *operational project* that beings a new capability to law enforcement agencies without having to acquire more people or resources and that it is not a technology project but leverages available technology to provide an operational impact and to *prevent and solve crime.* Tom stated that LInX is populated with law enforcement data only and is *NOT* an intelligence system, LInX is NOT an original system of records but a *replication* of many original systems of records, each law enforcement agency always owns and is responsible for its data at all times, the original agency never give up the rights to their data, LInX is populated with law enforcement data only and is NOT an intelligence system, LInX is governed by a regional *Board of Governance* which is comprised of each member agency's CEO, the LInX Governance *Board makes the rules*, policies and is responsible for the administration, operation and technical aspects of the system, there is funding for the project until 2015. Tom also stated the rule of use for LInX which are as follows: All Users must be authorized by agency head, over 18, pass a background check before use, users must read, understand and acknowledge the rules by signature before use, users must fully comply with local, North Carolina and Federal laws on access and use of law enforcement sensitive/restricted data, LInX is for *official law enforcement use only*, no "official law enforcement action" can be taken on what you see or read in LInX. Tom stated some of the reasons for the rules were 1) You don't "own" someone else's documents (can't use them w/o their permission), 2) You must confirm validity & obtain originals from submitting agency, 3) Agencies don't submit "all" documents, 4) Additional investigation may have been done that can

provide more information for you, 5) If another agency has something you could use, you may have something they could use, 6) Expunged records. Tom also pointed out the security policy for LInX involves establishes roles & responsibilities for security overall & for each member agency which address physical security of any computer with LInX access, technical standards & security of an agency's network connections, firewalls, etc., standards for passwords, ensures only properly screened personnel have access, encryption standards for data, dissemination of data, requirement for audits and audit trails, and reporting and notification for security violations.

Tom introduced Mike Klein, NCIS Chief Technology Directorate, Mark Harris, LInX Program Manager, Northrup Grumman and Greg Hazeldine, LInX CIO, Northrup Grumman.

Chairman Brinson participated in a lengthy discussion with Mike Klein, Crystal Cody, Tom Goodman, Mark Harris, Greg Hazeldine, Tim Riley, Bill Oliver, Mike Yanerio, Dewey Jones, Earl Bunting, Al Williams, Doug Logan, Robert Fund, Mike Robertson, George Bakolia, Corkey Jewell, Pete Fagan, David Jones, and Mike McArthur.

A motion was made to support the interface and direct the staff to work closely with both parties to ensure that it is a success in the process for Local Criminal Justice Information Sharing in NC. Additionally in order to ensure the concept, there needs to be extensive inquiries made into all associated costs for this to be a success to include any other additional sources of funding. This motion was seconded and the motion passed unanimously by the Board.

Lunch

Overview of E911 Initiatives including CGIA Funding for Geographical Data and Durham Pilot Project for Next Generation E911 for Text

Chairman Brinson introduced Richard Taylor, NC E911 Board, Executive Director, who provided the Board with an overview of the NC 911 Board Initiatives. Richard told the Board some interesting facts regarding the Public Safety Answering Point or PSAPs in the US, over 240 Million called are placed annually, there are over 6,000 PSAPs in the Nation, there are 276 Million Wireless customers in the US, 26% of all households are wireless only now, in 2012 Voice Over Internet Protocol or VoIP, such as Skype, Vonage and the cable provider phone service, will have 33.8 Million subscribers and over 77% of the Nation will have access to VoIP in 2012, these callers are not associated with an address like a land line, there is also a huge increase in telematics, such as OnStar users, one provider reports over 6,000 requests per month. Because of all these additional technological advances, the expectation of the user and of fist responders has changed drastically, and it is hard to meet all these. Richard also explained that with the craze of texting by mobile users, latitude and longitude does not get sent when a text does, so this is a monumental problem if you are trying to locate a person via text message. Richard also stated that FCC Chairman Genachowski on August 10, 2011 released a five-step action plan, the FCC will: (1) develop automatic location accuracy mechanisms for NG-911, (2) facilitate the completion and implementation of NG911 technical standards for the hardware and software that carriers and public safety answering points (PSAPs) use to communicate NG911 information, (3) work with state 911 authorities, other Federal agencies, and other governing entities to provide technical expertise and develop a coordinated approach to NG911 governance, (4) develop an

NG911 Funding Model focused on the cost-effectiveness of the NG911 network infrastructure linking PSAPs and carriers and (5) enable consumers to send text, photos, and videos to PSAPs. Additionally the FCC Chairman added the following to his action plan: Next Generation 911 supports seamless, end-to-end IP-based communication of emergency-related voice, text, data, photos, and video between the public and public safety answering points. NG911 systems will continue to support the legacy 911 system on a transitional basis for as long as is necessary. Richard went on to say that the NC 911 Board provided funding, over $12 million, for CGIA (Center for Geographical Information and Analysis) to help create NC OneMap. The Council for CGIA also agreed to fund the necessary updates that are needed by remapping a quarter of the State each year. This service was provided to each county free of charge in order to have the most up to date map available. Richard explained that the NC 911 Board funded a project in Surry and Forsyth counties, to connect two PSAPs, they can now move information from Winston-Salem to Surry County in its entirety, and this is voice and data over an IT network. The NC 911 Board is hoping to be completed in the early months of 2012 to connect Haywood County, to Stanley County, then to Brunswick County with the same ability as the Forsyth and Surry County project. The NC 911 Board also helped to establish the Durham Text Project which is only a pilot and it is not operational and a long way from being able to deploy across the State. It will only be operational till December of 2011 then it will be turned off, and it can only be done with Verizon Wireless customers in Durham County. As of the first week of October Durham has not received a single 911 "call" via text. Intrado as the vendor of this pilot project and a full service 911 vendor has been providing proposals to other NC Agencies specifically to the Charlotte Mecklenburg Fire Department with a quote for $4-5 Million proposal, on the premises that text works in Durham and it does not at this point and it is premature to sell this as a completed pilot. It is only Intrado and Verizon doing this pilot and Verizon is not providing the location of the caller at all. Richard made the point that without Standards, then the most aggressive companies will be building these new Next Generation models to their specifications which will create additional problems in the future.

Richard participated in a discussion with Al Williams, Crystal Cody, Bob Brinson, George Bakolia, Todd Jones, Victor Watts, Doug Logan and Dewey Jones.

NC OneMap, Local State and Federal Geographical Date Available to Download Free

Chairman Brinson introduced Tim Johnson, Director for the NC Center for Geographic Information and Analysis. Tim provided the Board with the history of CGIA and what they do here in the state and how the NC 911 Board helped to fund the fly overs that helps to create the NC OneMap database. All the counties in NC have access to this information via the internet through CGIA. This access allows for the ability to make more informed decisions within the municipalities. The NCGICC is the North Carolina Geographic Information Coordinating Council who oversees CGIA. CGIA allows for the following to be viewed within the system:
  • Orthoimagery
  • Elevation
  • Roads
  • Parcel boundaries

- Address points
- City and county boundaries
- Rivers and streams
- Law enforcement locations
- Correctional institutions
- Flood hazard zones
- Emergency shelters
- Fire stations
- Hospitals

This information was gathered and documented through metadata, the data is shared data between local, state, and federal agencies, develops ways to share cost of data creation, and provides support to help in the decision making process throughout the public sector. Tim discussed the project funded by the NC 911 Board to provide Orthoimagery of the entire State of NC which consisted of the City of Durham who had the idea to get the grant, which was funded by NC 911 Board, the grant was for $12.3 million, included all 100 counties in NC, flights begin in early 2010, the imagery to counties began in Spring 2011, there are 59,000 "tiles" with a 6-inch ground resolution. This project was refreshed in November of 2010 to include, enhancements that can be achieved in the short term by NC OneMap staff, implement those enhancements that were identified, specify requirements for system enhancements, and identify funding sources for priority investments. This evolved into the NC OneMap Geospatial Portal, which is defined as presenting information from diverse resources in a unified way. This resource can be found at: NC OneMap Geospatial Portal: data.nconemap.com – search for i.e., "imagery" or at ArcGIS.com – search for "NCOneMap imagery". Tim stated that access to the NC Geospatial Data is very user friendly once all the images have been gathered into one location for the user to identify their specific need. Tim stated that during Hurricane Irene the images were used to show the vast devastation to the area, since there were images of locations prior to the Hurricane hitting the coastal regions of NC. Tim stated the next steps in NC OneMap evolution are to consolidate data logically into map services, to create a new map viewer for the user, and to have auto-notification of partner-maintained map services to the user. Chairman Brinson is also on the Board for NC OneMap and stated that the ability to download data free to all State and Local Municipalities was very beneficial using the example of the recent flooding with Hurricane Irene.

Tim participated in a discussion with Bob Brinson, Steve Lingerfelt, Todd Jones, Victor Watts, Mike McArthur and Dewey Jones

Approval of Minutes

Minutes from the March 24, 2011 CJIN Meeting were approved.

New Business/ Adjournment

There was no additional business. The meeting was adjourned at 3:15 PM.