



Law Enforcement Information Exchange LInX Carolinas

NC CJIN Board Meeting
Thursday, September 25, 2014

**Chief Frank Palombo, NBPD (Retired),
NCIS LInX Carolinas Program Manager**





CRISS

Charlotte Regional Information Sharing System Update

Chief Frank Palombo, NBPD (Retired), NCIS LInX Carolinas Program Manager
Crystal Cody, CMPD, Systems Analysis and Programming Manager
Donna Sanchez, CMPD, Project Manager

CRISS Conversion to LInX

- **With their contract with COPLINK about to expire, the Charlotte-Mecklenburg Police Department (CMPD) faced a decision point regarding their regional data sharing solution. Their fiscal and technical roadmaps identified areas of major concern regarding cost sustainability, limitations in leveraging data from other data sharing applications, and the ability to effectively participate in a statewide data sharing effort.**

CRISS Conversion to LInX

➤ Their Goal:

- 1. Enhance the capabilities Charlotte Regional Information Sharing System while significantly reducing future operating costs.**
- 2. Partner with the majority of North Carolina, South Carolina, and Virginia law enforcement agencies.**
- 3. Work closely with the LInX National Capital Region on advanced crime analytics to ensure regional law enforcement agency partners benefit from the latest emerging technologies.**



CRISS Conversion to LInX



➤ **Solution:**

CMPD requested to re-program their COPS Grant to fund the integration of the Charlotte Regional Information Sharing System into the LInX Carolinas Program while establishing a regional LInX data mart at CMPD to allow for advanced analytics tools and additional data sources to be leveraged

CRISS Conversion to LInX

- **Benefits of the change to LInX**
 - **LInX provides a more strategically placed geographic user base for the Charlotte region than COPLINK. LInX provides access to D-DEX and N-DEX (Still working on N-Dex) giving officers the ability to leverage additional investigative data from military and Federal LE agencies through one user interface**
 - **LInX Carolinas infrastructure is in place, no procurement required**

CRISS Conversion to LInX



➤ Benefits (Continued):

- **A significant reduction in maintenance. (The COPLINK forecasted annual maintenance for the CRISS system (48 agencies), including personnel, hardware, and software maintenance is approximately \$500,000 per year)**
- **LInX Carolinas maintenance is covered by NCIS through 2018**
- **CMPD will no longer need to host the application servers and can utilize existing hardware for the LInX data mart, reducing maintenance costs further**

CRISS Conversion to LInX



➤ Benefits (Continued):

- Annual maintenance for the regional data mart is estimated at \$30,000
- The LInX Data Mart can incorporate Electronic Monitoring Data and License Plate Reader data to allow analysis and correlation with crime data and targeted product creation for regional partners
- LInX is a dynamic system, continually adding significant enhancements that are shared with all LInX agencies at no cost

CRISS Conversion to LInX

➤ Benefits (Continued):

- **User training will be provided through the creation of a Computer Based Training (CBT) module**
- **LInX is controlled by a Governance Board comprised of the CEO's of participating agencies in each region**
- **LInX Carolinas has wide spread support and is well on its way to become NC's statewide law enforcement data sharing solution. With the addition of CRISS agencies LInX will serve 65% of NC's population**

CRISS Conversion to LInX



- **LInX/CRISS Kickoff Meeting took place at the CMPD Training Academy on August 7, 2014**
 - **The purpose of the meeting was to introduce the regional Chiefs and Sheriffs to LInX**
 - **48 agencies were invited to attend**
 - **93 people attended representing 29 agencies**
- **As of today 20 agencies have signed MOU's, 9 have responded positively and await final agency approval**
- **A second meeting has been set for Oct 9th at the Gaston County SO hosted by Sheriff Cloninger for those agencies that could not attend the Kickoff**

CRISS Conversion to LInX

- **The LInX contract has been signed and provided to Northrop Grumman, the contract vendor for the CRISS project**
- **LInX User and Administrator training is anticipated to begin sometime in late October**
- **The estimated project completion date is late June or July 2015**



QUESTIONS ?





Contact Information for CRISS Project

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LInX Carolinas

“Project LInX Statewide Build Out”

Update

**Chief Frank Palombo, NBPD (Retired), NCIS LInX
Carolinas Program Manager**

LIInX Carolinas Statewide Build Out

➤ Current Status:

- LIInX Carolinas currently consists of 74 NC, 210 SC, and 5 Federal member agencies, plus all of D-Dex
- Upon completion of the CRISS project in June or July 2015 LIInX Carolinas will host 121 NC agencies serving approximately 60% of NC's population and 58% of her sworn officers
- LIInX Carolinas currently provides 57 million records and more than 3 million mugs shots to the LIInX data warehouse

LInX Carolinas Statewide Build Out

The LInX logo consists of the letters "LInX" in a blue, sans-serif font, with a stylized blue and yellow swoosh above the "X". Below the letters, the words "LAW ENFORCEMENT INFORMATION EXCHANGE" are written in a smaller, blue, sans-serif font.

➤ **Current Status (Continued):**

- **LInX Carolinas users now have access to law enforcement records from 1691 agencies system wide who contribute more than 570 million records and 52 million mug shots**
- **From 2007 to-date, the total cost to NC taxpayers for LInX Carolinas, has been \$113,000**
- **During that time, 100% of the LInX Carolinas annual operating and maintenance costs have been paid by the Naval Criminal Investigative Service (NCIS). Funding is forecast to continue through 2018. Future funding beyond 2018 is likely. However, all funding projections are subject to future appropriations**

LInX Carolinas Statewide Build Out

➤ Current Status (Continued):

- **LInX/D-Dex has been designated as a Homeland Security Priority by the Department of Defense**
- **The growth of LInX Carolinas has always given priority to getting the most for every dollar spent. Special attention has been given to large population centers and agencies with large LE data bases. As a result, LInX Carolinas is able to provide a data base that represent nearly 60% of NC's population while incorporating 31% of her law enforcement agencies**

LIInX Carolinas Statewide Build Out

➤ Moving Forward:

- Much has changed over the years regarding the cost of data mapping RMS vendors for inclusion into LIInX
 - Southern Software has been added to OSSSI, and Spillman on a list of vendors who have preferred pricing status, greatly reducing their mapping cost
- Eight NC agencies currently are LIInX users but await funding for data mapping; 5 Southern Software, 2 OSSSI and 1 Spillman. Total cost to map these agencies is estimated to be **\$114,700**. Prior to the preferred pricing of Southern Software the cost would have been **\$179,400**

LIInX Carolinas Statewide Build Out



➤ “Project LIInX Statewide Build Out”

▪ Based on priorities established by the LIInX Carolinas Executive Committee, there are 263 NC agencies approved for membership that do not yet have access. These agencies represent approximately 40% of NC’s population. Upon completing the mapping of all 263 agencies LIInX will serve 99.04% of NC’s total population and 97.72% of her sworn officers

▪ The remaining .96% of NC’s population (95,515) live in 96 cities each with less than 10 sworn officers or have agencies with no RMS. The 576 officers in those cities represent 2.28% of NC’s 25,269 total sworn

NOTE: Private, company, park, campus police not already a LIInX partner, & several state agency officers are not included in the total sworn

LInX Carolinas Statewide Build Out

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➤ “Project LInX Statewide Build Out”

▪ NGC’s three preferred pricing vendors represent **225** of the **263** agencies;

- OSSI – **44** Agencies
- Southern Software – **174**
- Spillman Technology – **7**
- VisionAir has **29** agencies. The RMS systems for the remaining **9** agencies are provided by several other vendors or were developed in-house

• In order to continue the philosophy of getting the most out of every dollar spent, the 263 agencies were divided into 3 categories;

- **20** or more sworn officers – **161** agencies
- **15** to **19** sworn officers – **49** agencies
- **10** to **14** sworn officers – **53** agencies

LInX Carolinas Statewide Build Out

➤ “Project LInX Statewide Build Out”

- “Project LInX Statewide Build Out” is designed in 3 phases;
 - Phase 1, FY 2015 – Map agencies with 20 or more sworn whose RMS vendors are covered by NGC preferred pricing
 - **38 OSSI; 86 Southern Software; 5 Spillman**
 - **129 agencies, estimated cost \$1,073,600**
 - Phase 2, FY 2016 – Map remaining agencies with 20 or more sworn plus all agencies with 15 to 19 sworn
 - **81 agencies, estimated cost \$1,392,250**
 - Phase 3, FY 2017 – Map all agencies with 10 to 14 sworn
 - **53 agencies, estimated cost \$533,050**

LIInX Carolinas Statewide Build Out

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➤ “Project LIInX Statewide Build Out”

- The total cost of “Project LIInX Statewide Build Out” is estimated to be **\$2,998,900** over 3 budget years

NOTE: Recently, Air Force OSI has determined LIInX/D-Dex to be an invaluable tool in their efforts to keep Air Force assets safe worldwide. They have committed funding to map LE agencies that impact Air Force bases starting with MacDill AFB in the Tampa Bay area of Florida. LIInX Carolinas has submitted a list of 19 such agencies in NC that impact Seymour Johnson and Pope Air Force Bases. This Air Force OSI effort may impact the overall cost of the project in a positive way depending on the availability of Air Force funding and timing



QUESTIONS ?





Contact Information

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