Law Enforcement Information Exchange

LInX Carolinas Update

Criminal Justice Information Network Governing Board Meeting

Thursday, October 24, 2018

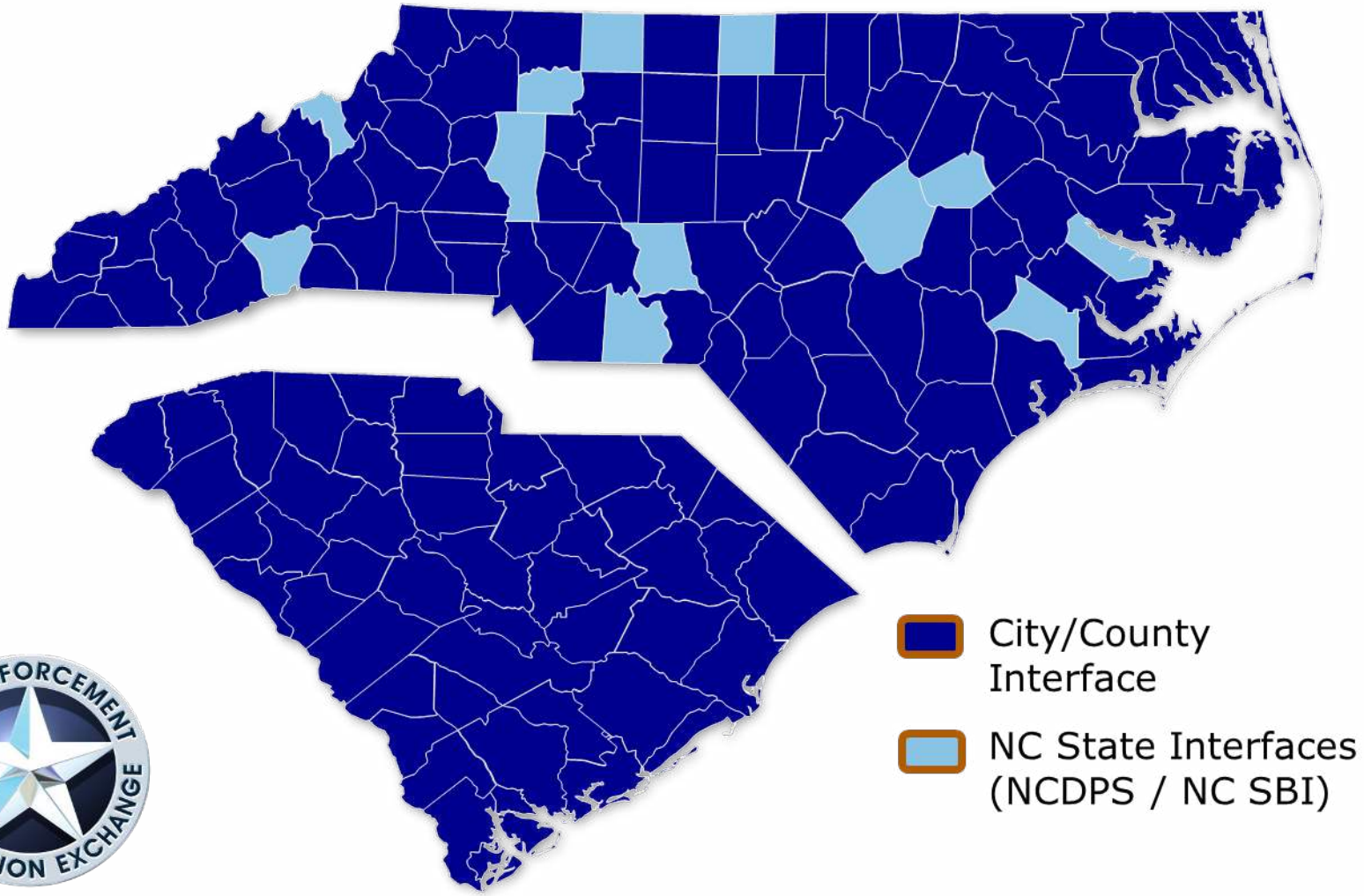
Colleen Wood

Acting Program Manager

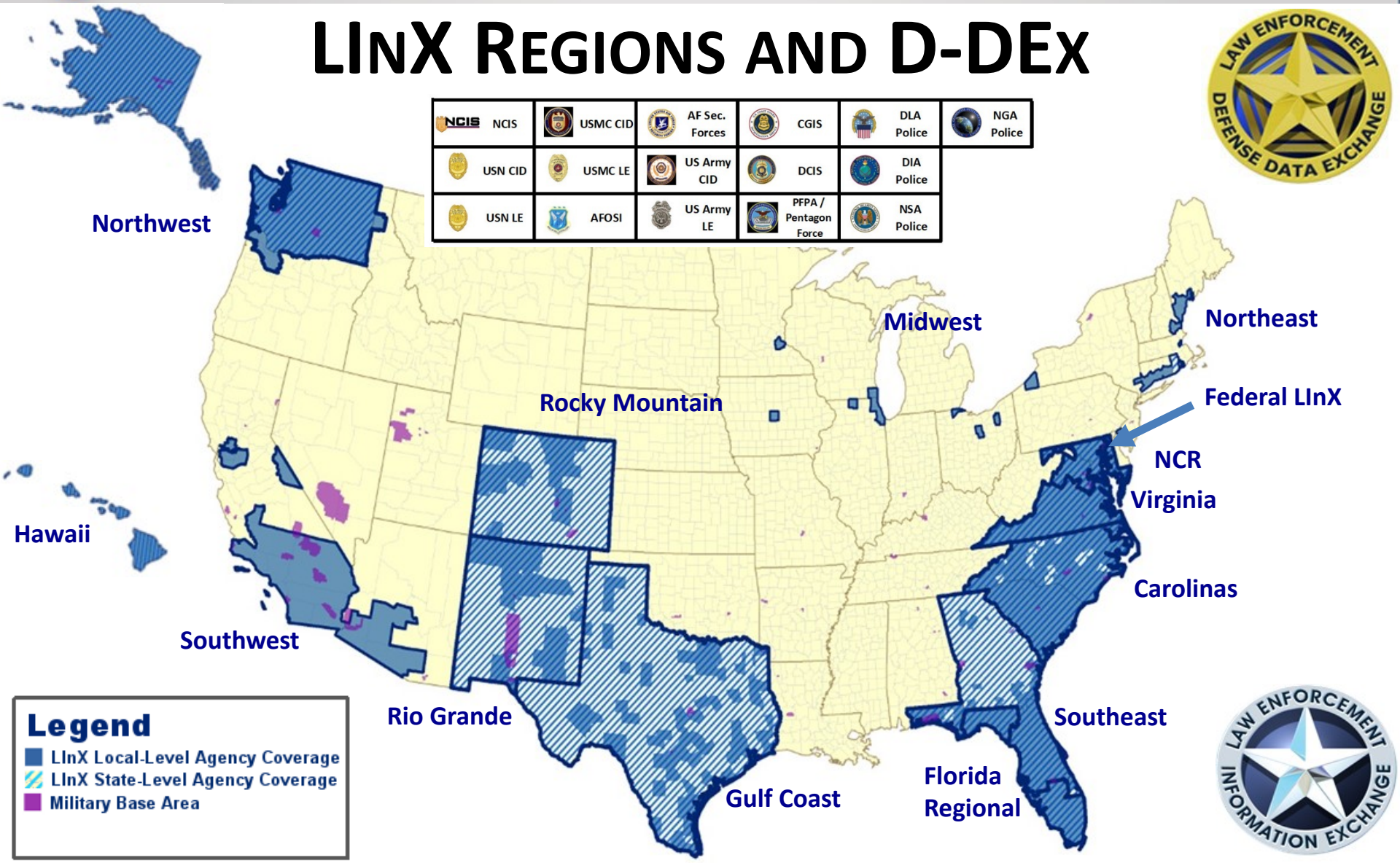
CURRENT STATUS

LInX Annual Report

LInX Carolinas Coverage Map Today

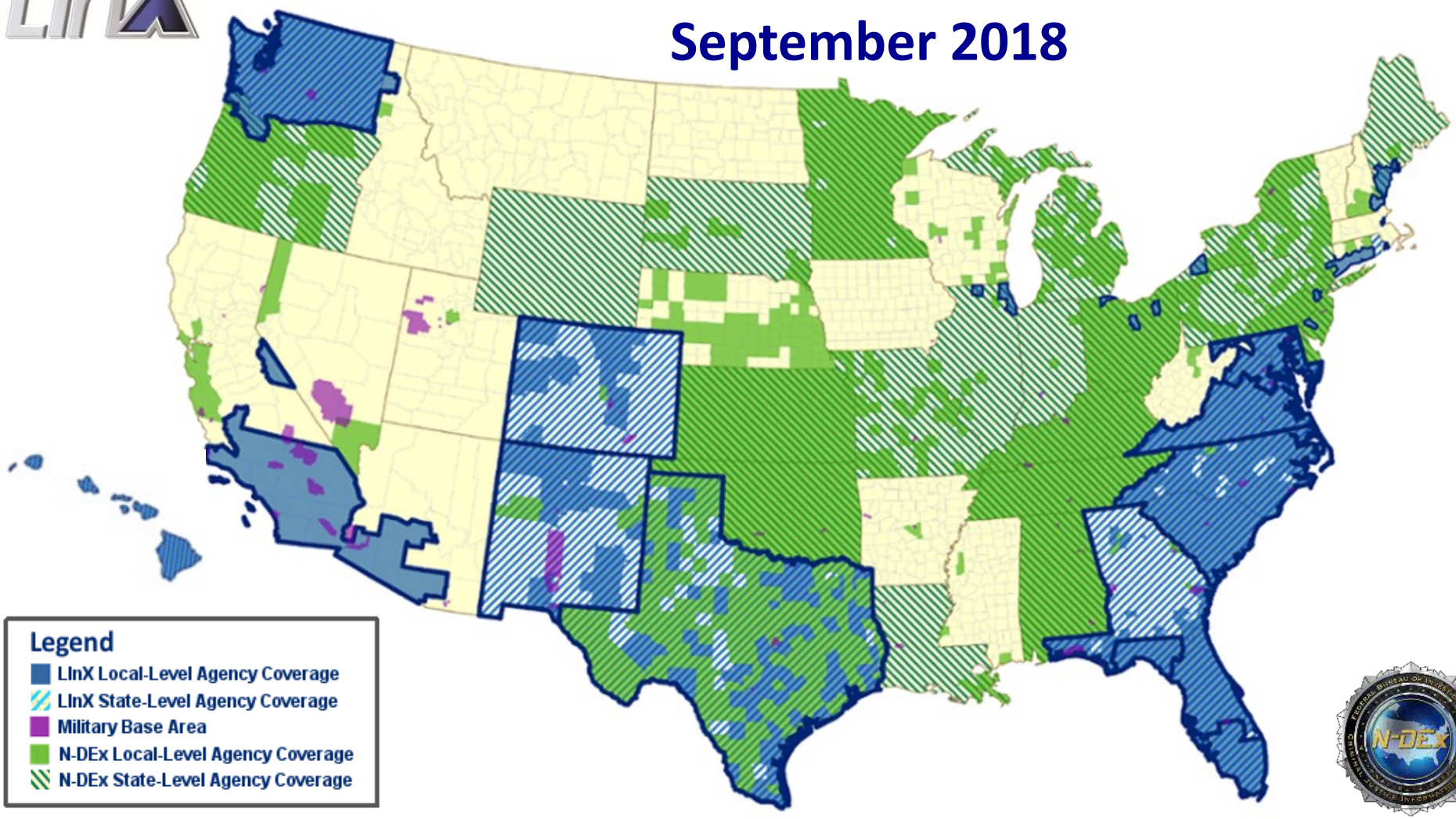


LInX Regions and D-DEx



LInX/D-DEx/N-DEx Partnership

September 2018



NC Data Contribution to LInX

September 2013

- 34,658,977 narratives
- 2,207,551 mug shots
- 3,305,485 traffic citations
- 1,427,465 warrants
- 529,039 booking records
- 246,657 field interviews
- 61,108 traffic stops

NC also contributed…

- 3,963,334 CAD incidents
- 10,015,051 pawn records

September 2018

- 128,863,673 narratives
- 11,865,686 mug shots
- 11,547,399 traffic citations
- 7,839,442 warrants
- 6,073,413 booking records
- 2,021,671 field interviews

NC also contributed…

- 63,944,190 CAD incidents
- 16,473,246 pawn records

TOTAL LINX / D-DEX RECORDS
EVENT RECORDS / NARRATIVES / MUGSHOTS

	Records	Narratives	Mugshots
2018	1.27 Billion	992.6 Million	105.3 Million
2017	1.1 Billion	872.4 Million	96.8 Million
2016	863.1 Million	660.9 Million	72.3 Million
2015	684.8 Million	530.3 Million	64.1 Million
2014	550.8 Million	407.9 Million	52.5 Million
2013	466.1 Million	341.9 Million	45.9 Million
2012	411.9 Million	285.9 Million	39.8 Million
2011	352.2 Million	233.6 Million	35.2 Million
Percent INCREASE 2017 to 2018	**15%**	**14%**	**9%**

LInX / D-DEx Usage – 2018 YTD

	Member Agencies in Region	Agencies Providing Data	Trained Active Users	Total Event Records	Narratives	Mugshots
Southeast	272	214	5,566	232,730,210	222,968,621	14,930,026
Florida Regional	153	144	1,516	173,989,468	124,333,463	7,138,198
D-DEx	16	16	2,279	5,893,021	6,301,117	316,251
Virginia	237	214	5,041	89,935,565	64,014,467	12,434,179
Gulf Coast	297	276	547	62,133,786	32,413,986	1,240,326
Rio Grande	43	33	527	43,623,325	24,541,129	1,930,640
Northeast	73	64	558	47,686,746	57,734,885	2,137,946
Hawaii	13	7	213	19,472,641	8,371,200	1,108,913
NCR	210	186	9,587	175,166,946	121,407,124	19,732,132
Carolinas	548	528	3,162	154,953,333	127,821,244	11,664,813
Midwest	62	20	388	28,627,011	19,919,827	6,619,954
Northwest	322	240	3,837	67,322,330	41,633,798	16,563,010
Rocky Mountain	67	15	378	18,418,264	15,182,759	93,308
Southwest	110	58	3,558	150,776,786	125,763,029	9,376,720
Federal	4	2	1,189	78,074	152,026	0
Total in LInX	**2,427**	**2,017**	**38,346**	**1,270,807,506**	**992,558,675**	**105,286,416**

*If a User has set his/her query neighborhood to ALL LInX/D-DEx/N-DEx Regions then one query is counted for his/her region and the query is also counted for EACH of the other regions he/she is querying.

Review of Previous Update

- ✓ From May 2008 to-date, the total cost to NC taxpayers for LInX Carolinas, has been $401,474 - SAME
- ✓ During that time, 100% of the LInX Carolinas annual operating and maintenance costs have been paid by the Naval Criminal Investigative Service (NCIS). That is 10 years with no recurring cost to NC or any member agency - SAME
- ✓ LInX Carolinas users now have access to law enforcement records from 2035 agencies system wide including 13 LInX Regions, the FED LInX Region, DDEX and N-DEX - UPDATED

LInX Status w/ N-DEx

- **User Connection**
  - All 15 Regions connected with LInX users querying N-DEx
  - Over 30,000 LInX accounts
- **Data Connection**
  - Majority of LInX partner agencies sharing data with N-DEx

LInX Agencies Account for about

33% of all data in N-DEx

N-DEx System Status

- **Contains data from over 7,200 criminal justice agencies (~2,000 from LInX)**
  - All 56 FBI field offices are contributing data
  - 72 of the largest 100 LE agencies in the U.S. are sharing data
- **Provides access to 778 million searchable records**
  - 459 million stored
  - 319 million federated
- **Has an average of 1.75 million monthly searches**

Users from LInX partner agencies account for over 29% of all N-DEx system searches.

RECENT N-DEX SUCCESS STORY

N-DEx record from an NCIS LInX search identifies a homicide suspect

- The Charlottle-Mecklenburg Police Department (PD) in North Carolina, was investigating a drug related homicide, and believed the suspect and the victim knew each other. The only information they had on the suspect was a phone number they obtained from the victim's cell phone, as the victim was talking to the suspect just before the homicide. PD staff searched the phone number in several databases without success. Finally, they ran the number in the Naval Criminal Investigative Service (NCIS) Law Enforcement Information Exchange (LInX) System and received a hit from the LInX System's access to the Federal Bureau of Investigation's (FBI's) National Data Exchange (N-DEx) System. The N-DEx System record included a name and address related to an effort by the United States Marshals Service (USMS) to locate the suspect on an unrelated warrant. With the information from the USMS report, they were able to obtain a photograph and subsequent positive identification of the suspect. The suspect was arrested for murder and robbery and the case was closed.

NICS Vote for LInX Regions Boards

- **To allow SECONDARY searches of _____ (enter LInX Region) data that has been provided to N-DEx by FBI NICS personnel.**
  - Option #1 approve
  - Option #2 decline
  - Option #3 modify…

- **LInX Regions Approved**
  - D-DEx
  - Federal LInX
  - Northeast
  - National Capital Region
  - Virginia
  - Carolinas
  - Gulf Coast
  - Rocky Mountain
  - Southwest (formerly California)
  - Northwest
  - Hawaii

Success Stories

- Other regions data
- Clearing cases
- Prevention

ON THE HORIZON

NCR-LInX Update – Catherine Miller

- National Capital Region Pilot Projects
- Success Story
- Task Force

LAW ENFORCEMENT IMAGING TECHNOLOGY TASK FORCE (LEITTF)

- **IACP and IJIS Institute Combined Task Force**
  - Meets Monthly and at IACP and IACP LEIT Conferences
- **Scope and Goals**
  - Present Issues and Recommendations Regarding General Law Enforcement Use of Facial Recognition Systems (FRS)
  - Inform & Guide Law Enforcement Leaders about FRS
  - Provide Use Cases with Success Stories
  - Ensure FRS Technology Providers have Congruent Knowledge and Intentions
  - Avoid duplicative efforts/scan existing FRS initiatives
  - Help LE Community Create/Influence Policy & Legislation
- **Outcome**
  - Detailed Document consisting of Use Cases and Success Stories for Facial Recognition to also include a Legislative Component
  - Goal is to Finalize and publish in January

LInX 6.1 System Update

- ✓ Mapping
- ✓ All Search with Free Text Search Terms

D-DEx Update

LInX Carolinas Update

- ✓ **Printing**
- ✓ **Training**
- ✓ **Southern Software:**
  - 144 LInX Carolinas LInX member agencies
  - Southern Software has completed the NIBRS upgrade on 84 agencies with 60 left to go
  - Under NCIS funding, Northrop Grumman has made the Southern Software control file changes to fix the mapping
  - Under NCIS funding, Northrop Grumman has retrofitted 42 agencies with 102 left to retrofit

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NCIS LINX (AND CHOOSE "COMPANIES")

JOIN US IN CONGRATULATING RETIRING PROGRAM MANAGER

FRANK PALOMBO