



Impact of Broadband on Sheriff's

SHERIFF JOE LESTER
CLEVELAND COUNTY SHERIFF'S OFFICE





Rural Sheriffs

- ▶ Sheriff's both rural and urban have different challenges when man made and natural disasters occurs.
- ▶ Rural Sheriffs struggle with lack of cellular and data communications because of the lack of rural infrastructure.
- ▶ In hard to reach areas of the county where cellular is non existent satellite is the only option but usually is too expensive.





Urban Sheriffs

- ▶ Urban Sheriffs compete with civilians for available cellular and data resources. Wireless Priority Service (WPS) is the only option and is very expensive with a per minute charge, and only if a connection can be obtained.
- ▶ Man made and natural disasters stretch resources.
 - Prime example: influx of people/devices during sporting event.
- ▶ Natural disasters create high usage for both voice and data such as the recent tornado's that hit Oklahoma City and Moore, Oklahoma.





Mobile Data

- ▶ Oklahoma Law Enforcement through the efforts of Oklahoma County Sheriff's Office have a statewide mobile data system that enables two applications:
 - MobileCop
 - Mobile Rescue
- ▶ MobileCop provides access for Law Enforcement first responders to real time data and provides inter communications between units.
- ▶ Mobile Rescue performs a similar function without NCIC, NLETS, OLETS for the first responder community
- ▶ MobileCop and Mobile Rescue are interoperable





MobileCop

- ▶ Today there are over 190 agencies participating, including State, County, City and Tribal Agencies utilizing the mobile data system which covers the entire state
- ▶ Oklahoma Highway Patrol is one of the major users.





ANY INQUIRY WILL CAUSE AUTOMATIC SEARCH OF ALL ABOVE FILES



DyNt Logn Help Stat Statu Read Mail Talk Annc Disp NCIC C Lis Call Form Info OLETS PJC FIT TStop

Command:

SPEED LIMIT 50 VIOL HW RollCall RCall DPS EZ

- OLLS/OK.NAM/
 - OCSSO - REN
 - MRI - I40CLE
 - MRI - Edmor
 - REGIONAL -
 - MRI - Local:
 - DMV - DMV:
 - FIT-TStop_C
- LIY/2009.LIS/O
 - MRI - I40CLE
 - MRI - Edmor
 - MRI - Local:
 - DMV - DMV:
 - NCIC - INFO
 - STATE - DM
 - FIT-TStop_C
- LIY/2009.LIS/O
 - MRI - I40CLE
 - MRI - Edmor
 - MRI - Local:
 - DMV - DMV:
 - NCIC - INFO
 - STATE - DM
 - FIT-TStop_C

Name: RENTFRO, LOUIS DALE
Address: 8607 FLOWER MOUND RD
Record: 199926059
Source: OCSO-RMS
Comments:

Mugshot - Front - 06/02/2008



Race:	Gender:	Build:	Height:	Weight:	Hair:	Eyes:
Hispanic	Male	Medium	5' 10"	161	Black	Brown
SSN:	OLN:	Date of birth:	Place of birth:	Parents:		
			OKLAHOMA CITY OK			

WARRANTS	Issue Date/Status	Agency/Flags	Type/Charge
2008001434	01/08/2008 Served	OCSO	Arrest on Charges ROBBERY IN THE FIRST DEGREE (FE OF IMMEDIATE HARM) ROBBERY IN THE FIRST DEGREE (FE OF IMMEDIATE HARM)
2007066758	12/26/2007 Served	OKDA	Alias - Violation of Deferred Sentence VIOLATION OF DEFERRED SENTENC
2006028613	12/04/2006 Served	OKDA	Alias - Violation of Suspended Sentence VIOLATION OF SUSPENDED SENTEN
2006012608	05/12/2006 Served	OCSO	Arrest on Charges DOMESTIC ABUSE BY STRANGULATI



Quick Links Provide Access to Information



Oklahoma Department of Public Safety

FAQs | Contact | DPS Calendar

Search Site

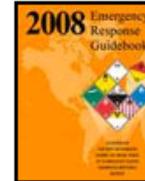
ohp

Home / ohp / dpslinks

Oklahoma Highway Patrol



Quick Internet Reference Links



DOC Offender Lookup



Prisoners, sex offenders, violent offender information



Oklahoma State Courts Network Records for:

Adair, Canadian, Cleveland, Comanche, Ellis, Garfield, Logan, Oklahoma, Payne, Pushmataha, Roger Mills, Rogers, Tulsa

ODCR

District Court Records for:

Alfalfa, Atoka, Beaver, Beckham, Blaine, Bryan, Caddo, Carter, Cherokee, Cotton, Craig, Creek, Custer, Delaware, Dewey, Garvin, Haskell, Hughes, Jefferson, Kay, Kingfisher, Latimer, LeFlore, Lincoln, Major,

ODCR

Marshall, Mayes, McClain, McCurtain, McIntosh, Murray, Muskogee, Noble, Nowata, Okfuskee, Okmulgee, Osage, Ottawa, Pawnee, Pittsburg, Pontotoc, Pottawatomie, Seminole, Sequoyah, Stephens, Texas, Wagoner, Washington, Washita, Woods, Woodward





Mobile Rescue

- ▶ Mobile Rescue is the companion software that allows fire fighters, public works, emergency management as well as other users to share information in real time.





Preemption and Priority

Preemption and Priority for Public Safety is essential to emergency response as well as day to day operations.





OU Police Department

10

- ▶ Previous experience as the chief of police of the University of Oklahoma Police Department-during a major event:
 - Reliance on land mobile radio for voice communications
 - Competition with commercial cellular devices into and around the University of Oklahoma
 - Commercial carrier overloaded





Influx of Civilians





Moore Tornado



Gene C. Moore



Moore Tornado





Tornado Damage





Cleveland County Flood

15





Future Use of Network

16

- ▶ A dedicated broadband network for first responders will give us the ability to stream video from:
 - Dash Cams
 - Body Cams
 - Cellular Devices
 - Access to Building plans and occupancy
 - As well as other data resources
- Will also give first responders the priority that existing cellular companies can't give us to broadband communications.





Conclusion

- ▶ Broadband communications are essential to day to day operations as well as incidents and planned events
- ▶ A dedicated network provides the access to information reliably that first responders have come to expect
- ▶ Enhances efficiency and performance of first responders





Questions and Answers

