

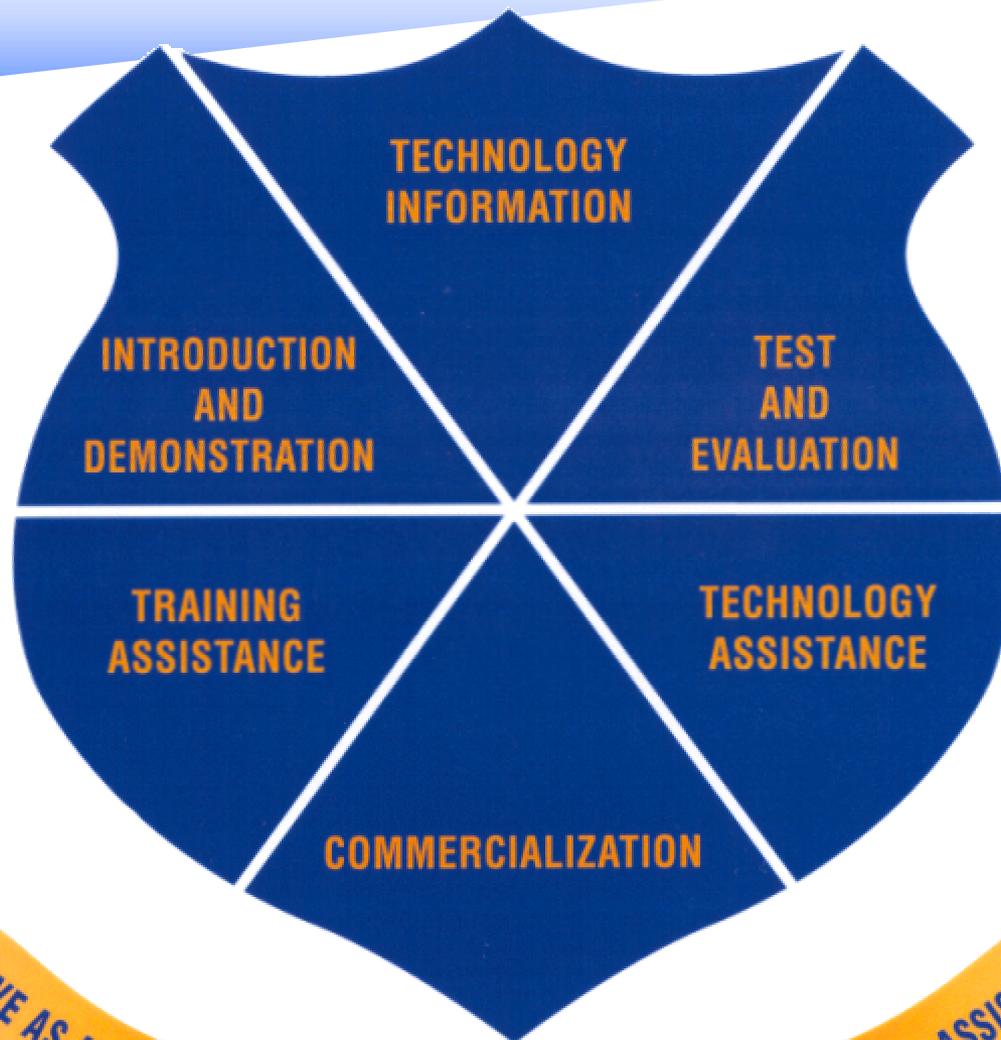
National Law Enforcement and Corrections Technology Center System Working with Law Enforcement

**Non-Lethal Defense V
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Marc Caplan, Director
Technology Assistance Division
caplanm@ojp.usdoj.gov
(202) 307-2956



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SERVE AS AN HONEST BROKER OF TECHNOLOGY INFORMATION AND ASSISTANCE

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TECHNOLOGY INFORMATION

- 800 NUMBER
- WWW.JUSTNET.ORG
- TECHBEAT
- LISTSERVS
- EQUIPMENT ACQUISITION ASSISTANCE

TECHNOLOGY INTRODUCTION AND DEMONSTRATION

- MOCK PRISON RIOT
- TECHNOLOGY FAIRS
- CONFERENCE EXHIBITS
- FIELD DEMONSTRATIONS
- LAW ENFORCEMENT ANALYSIS FACILITY

TEST AND EVALUATION

- STANDARDS-BASED TESTING
- COMPARATIVE EVALUATIONS
- SPECIAL EVALUATIONS

SCIENCE AND ENGINEERING ADVICE/SUPPORT

- UNIQUE EVIDENCE ANALYSIS
- SYSTEMS ENGINEERING
- COMMUNICATIONS/ INFORMATION SYSTEMS SUPPORT

TRAINING ASSISTANCE (CAPACITY BUILDING)

- OPERATION AMERICA
- CMAP
- CFX 2000
- INTERNET TRAINING
- CHILD SAFETY ON THE INTERNET

COMMERCIALIZATION

- COMMERCIALIZATION ASSISTANCE
- COMMERCIALIZATION PLANNING WORKSHOP
- ANNUAL COMMERCIALIZATION CONFERENCE
- CRUISECAM™

Why NLECTC?

Law Enforcement and Corrections:

- 18,000 LE agencies, 50 State correctional systems, and thousands of jails
- Have difficulty articulating their technology needs
- Generally lack access to objective and easily understood technology information
- Lack significant funding to research, evaluate, and purchase new technology

Why NLECTC?

(Cont)

Most Law Enforcement and Corrections Agencies:

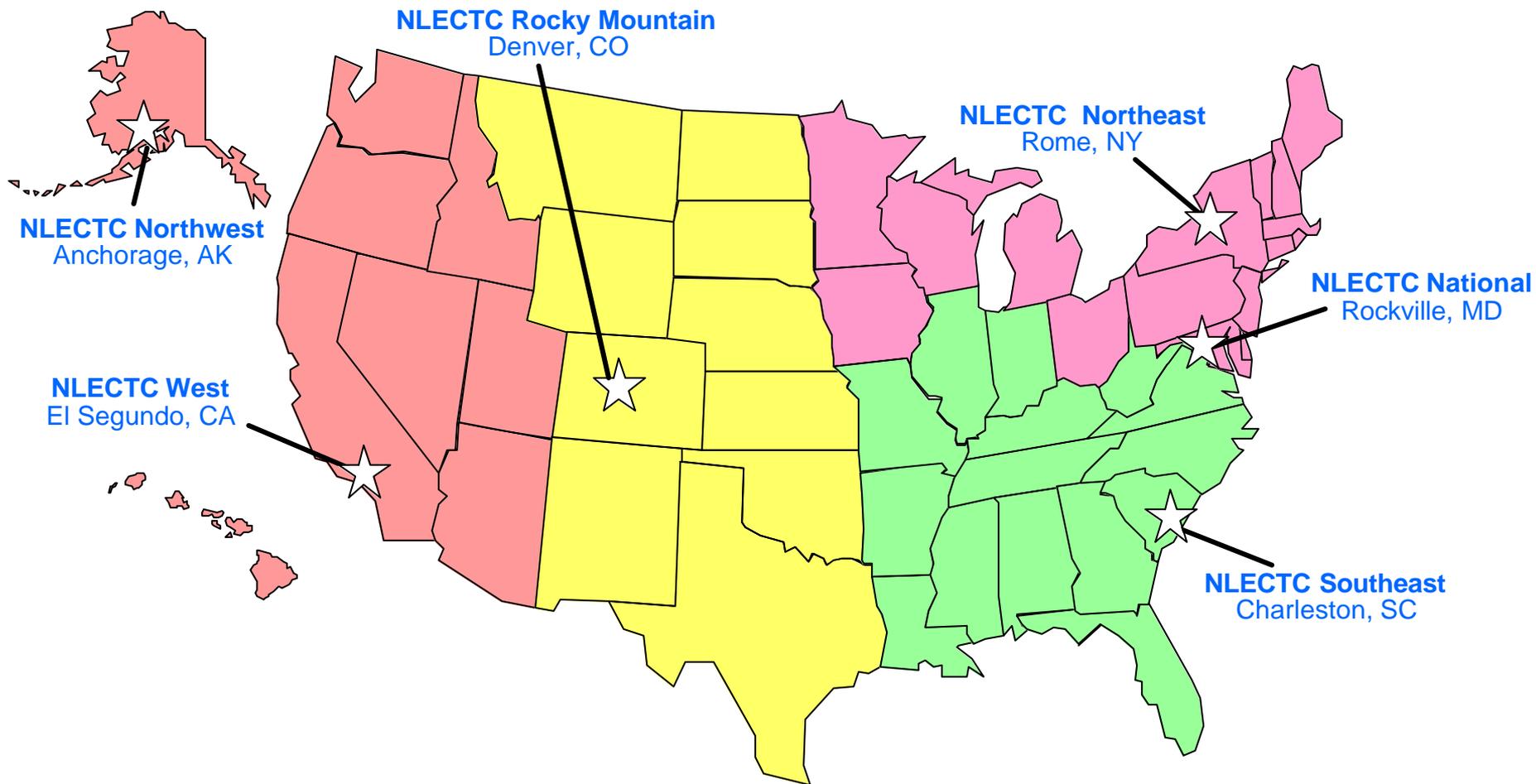
- Don't have staff dedicated to maintaining awareness of new and emerging technologies
- Don't have well established networks to access information on what works in the field ("lessons-learned")
- Don't have adequate training on the latest technologies
- Don't have availability of technical experts and/or sophisticated equipment (e.g., forensic analysis)

Why NLECTC? (Cont)

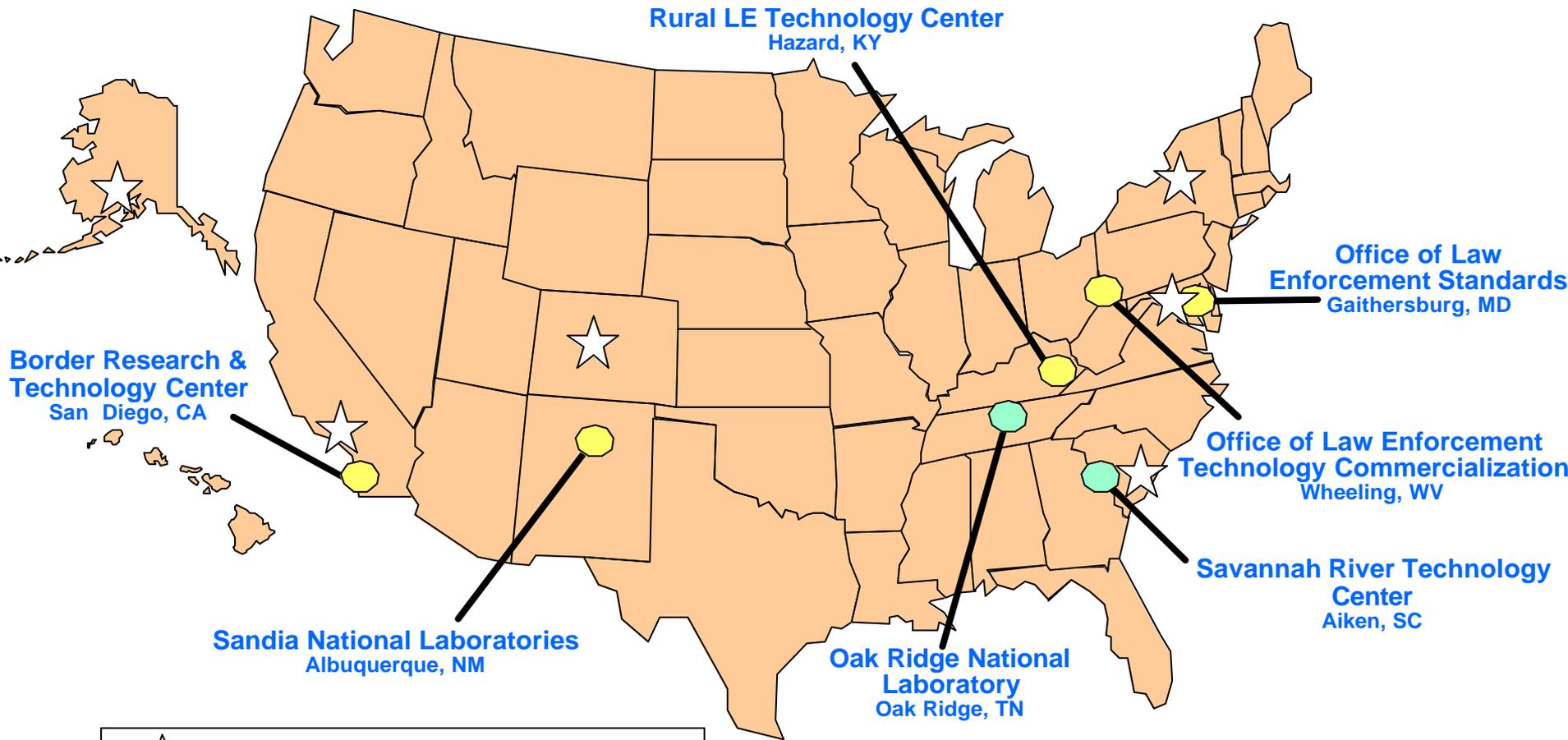
Many Developers, Inventors, Manufacturers DON'T:

- Fully understand the LEC market
- Understand the commercialization process
 - Market analysis, planning, financing, etc.
- Fully understand LEC requirements
- Know about NIJ's minimum performance standards

NLECTC Regional Centers



Specialty Offices and Satellite Test Facilities



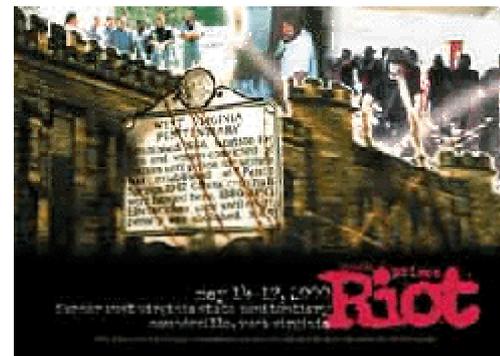
-  - NLECTC Regional Centers
-  - Specialty Offices
-  - Technology Partners

Office of Law Enforcement Technology Commercialization (OLETC)



- Identification and commercialization of innovative technologies based on LEC requirements
- Commercialization Planning Workshops
- National Commercialization Conference
- Showcase of corrections technologies at the annual Mock Prison Riot

On the Web:
www.oletc.org
By Phone:
888-306-5382



OLETC Commercialization Efforts

- Assisted in 107 technology commercializations, to date
- Mock Prison Riot team participation is filled at double previous year's capacity
- Noted technologies commercialized:
 - CruiseCam™
 - Transport Hood™
 - Gimble Glove™
 - EyeCheck™
 - Code-3 Squeeze™



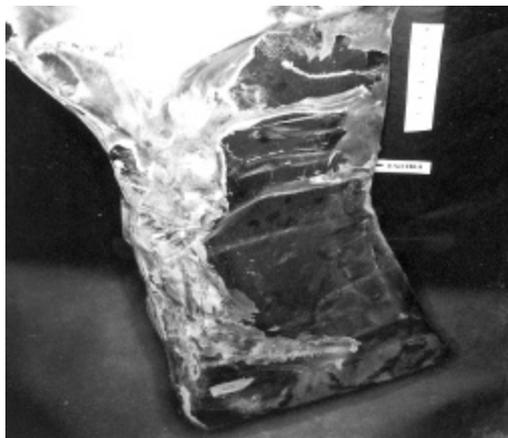
Video Enhancement Assistance

Rape and Kidnapping Case

- Victim kidnapped by two suspects.
- Raped multiple times.
- Forced to withdraw money from ATM.
- NLECTC-West enhanced license plate.
- Suspect arrested; named accomplice.

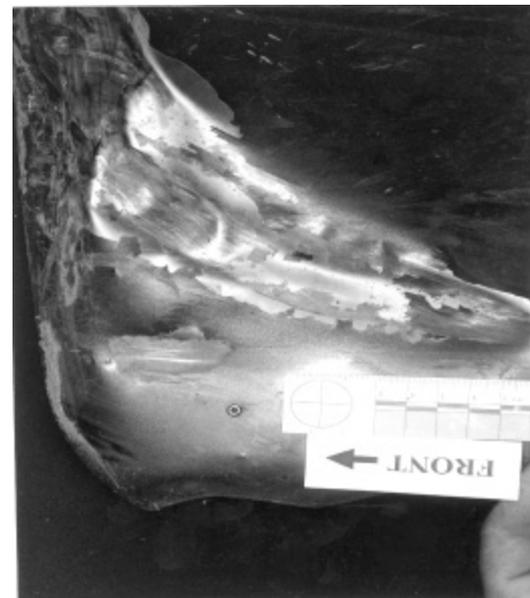
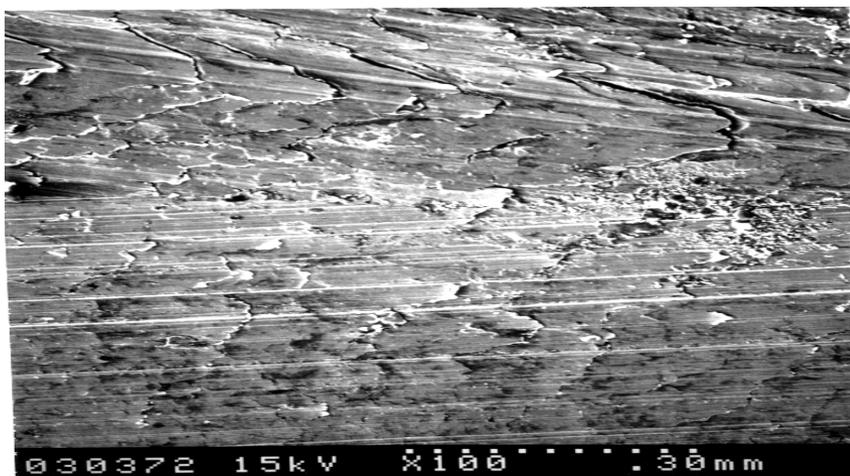


Metallurgical Examination of Evidence



Fatal Automobile Accident

- Two passengers killed in collision.
- Alleged vehicle cut off tractor-trailer.
- Metallurgical analysis reveals truck struck vehicle first, causing accident.



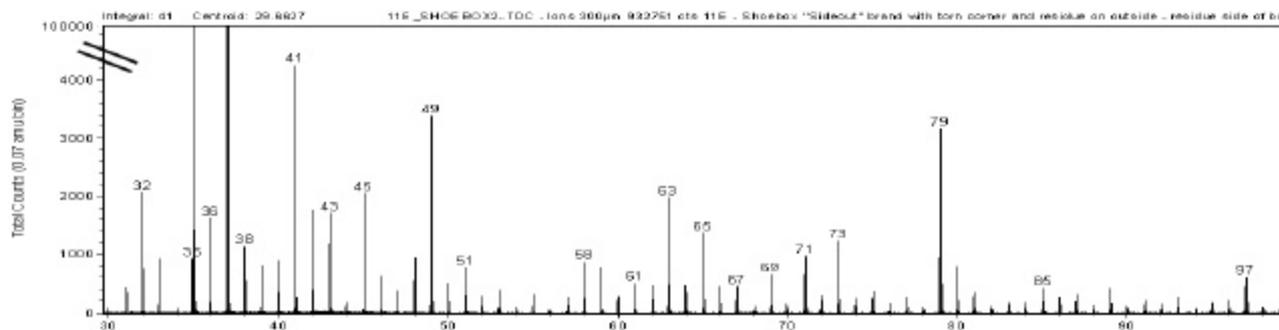
Time of Flight Mass Spectrometer

2000 - He Did It Again!



LAPD Bomb Case

- Defendant was making home-made explosive devices in his residence.
- Several devices exploded; one causing substantial damage.
- NLECTC-West determined the chemical composition of residue and correlated to explosive potential and actual destruction.
- Defendant convicted.



Onsite Technology Support Unit

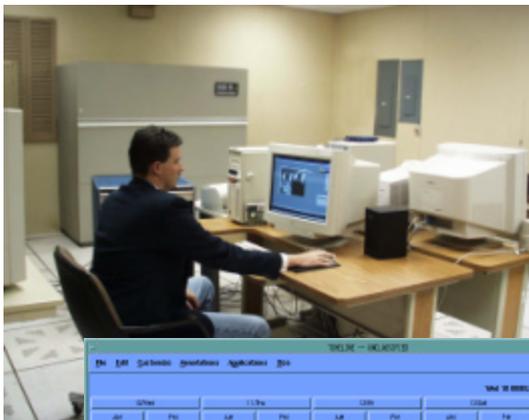


World Trade Center Support

- Provided skilled personnel and technology to support FDNY and US&R teams.
 - Drop and pole cams.
 - K-9 cams.
 - Surveillance cams.
 - Repairs and modifications of equipment.

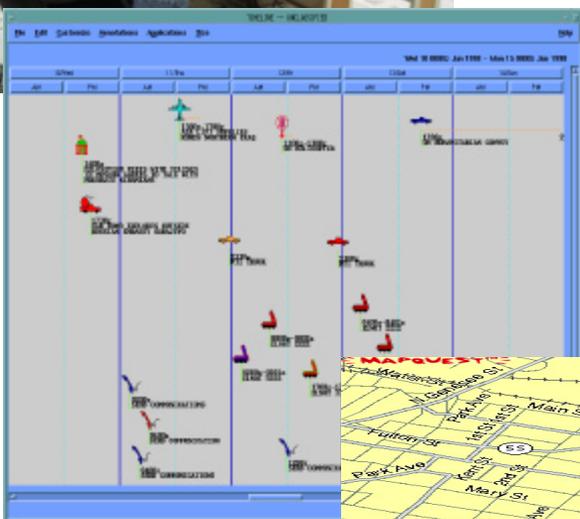


Timeline Analysis System (TAS) Support



Susan Fassett Homicide

- NYSP/Dutchess Co (N.Y.) Prosecutors needed assistance linking suspects to murder and conspiracy case.
- Needed to establish timeline of events that would link Fred Andros, Dawn Silvernail, and the victim.
- Used telephone, faxes, cell phone, e-mail, pager, and EZ Pass records.
- Visually linked the three: Andros received 25 years to life; Silvernail received 18 years to life.



Photographic Evidence Analysis and Presentation



- ### Christopher Garner Torture/Murder
- Three-year-old was tortured for three hours before his death.
 - NLECTC-NE created a computer generated demo of the injuries and when they occurred.
 - The defendants plead guilty of first-degree murder in exchange for life in prison.

