



Administrative Office of Courts



CARE RESEARCH
& DEVELOPMENT
LABORATORY

The Alabama Electronic Citation Project

Rhonda Stricklin
CARE Research & Development
Laboratory
The University of Alabama

Mike Carroll
Administrative Office of Courts

Project Background

- Participating state agencies:
 - University of Alabama
 - Administrative Office of Courts
 - Department of Public Safety
 - Department of Economic and Community Affairs
- Federal supporting agencies:
 - Federal Motor Carrier Safety Administration



Administrative Office of Courts



THE UNIVERSITY OF ALABAMA



Project Background

- Funded initially with commercial vehicle enforcement dollars (MCSAP)
- Started writing tickets with this software at the Heflin weigh station in January 2003
- Rolled out to the entire DPS-MCSAP unit in 2003-2004 (~60 troopers)
- First municipal pilot with Tuscaloosa PD in 2005
- Rolled out to additional DPS troopers in 2006 (~160 troopers)
- Will deploy to ALL remaining Alabama state troopers during June and July of 2007 (295 more troopers)

Participating Municipalities

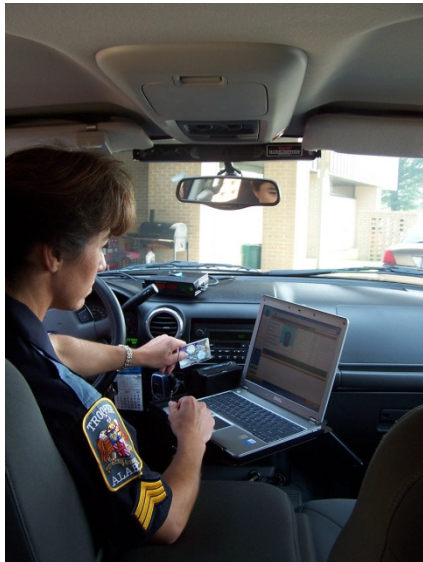
- Already deployed:
 - Tuscaloosa PD
 - UAPD
 - Homewood PD
 - Madison PD
 - Coffeeville PD
 - Madison County SO
 - Florence PD
 - Huntsville PD

Committed Municipalities

- Awaiting deployment:
 - Phenix City PD
 - Cullman PD
 - Franklin County PD
 - Lee County SO
 - Etowah Co SO
 - Gadsden PD
 - Montgomery PD
 - Plus 40 others currently on the list

Electronic Citations

- Laptop-based, in-car system



- More efficient process
 - Allows officer to focus on their real tasks
 - Less chance for user error

- Usage Statistics

- Over 198,000 citations to date
- Approximately 300 officers
- Over 15,000 new tickets per month

E-Citation Integrations

- License scanning:
 - Name, address
- Integration with LETS:
 - Person and vehicle information
- GPS Integration:
 - Permits mapping of ticket locations
- ASPEN:
 - for commercial vehicle enforcement
- Future Integrations:
 - I/O report, e-crash, other possibilities

E-Citation Productivity Enhancements

- Avoid redundant data entry:
 - Citation electronically transmitted from officer to court
- License scanning:
 - Electronically capture encoded data
- Citation replication:
 - Can issue multiple citations quickly
- Automatic checking of data values:
 - Avoids submission of erroneous and incomplete citations
- GPS receivers:
 - Location of citation automatically obtained

Municipal E-Citation Process



Courthouse

Municipal Court Data Center



Citation

View citation

Driver's Record

E-Citation Record

Swear Ticket

Paper Ticket



Defendant



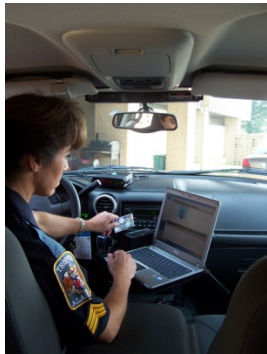
AL Judicial Data Center

E-Citation Overall Benefits

- Greater efficiency for the clerks:
 - Eliminates the need for data entry
- Increased safety and efficiency for the officer:
 - Less time required at the roadside in unsafe situation
 - Less mistakes
- Increased ability to cite multiple violations:
 - “Replicate” feature eliminates the need to produce multiple citations from scratch
- Convenience for the violator:
 - Payment can be made over the Web with a credit card
- “Win-Win” situation
 - For Law Enforcement
 - For Courts
 - For the Public
 - For Traffic Safety

Virtual Citations

- Virtual citation process:
 - Officer electronically transmits citations
 - Officer then appears before *any* magistrate to swear to previously transmitted citations
 - Officer does not submit paper copies of citations to the magistrate at all



| NOTICE TO APPEAR | |
|------------------|---|
| DATE/TIME: | 04/20/2006 03:42PM |
| TICKET#: | V0145920 |
| DEFENDANT: | Matthew Hudnall |
| CHARGE: | Speeding in a construction zone with workers present. |
| COURT: | DISTRICT COURT Tuscaloosa Courthouse 213 Main Street Tuscaloosa, AL 35405 |
| OFFICER: | Trooper C.J. Trantham |
| CONTACT/PAY: | 1-866-954-9399 https://traffic.alacourt.gov |

- 2006 legislation eliminated the requirement for defendant's signature
 - Signed paper copy of the citation no longer required to be submitted to the court
 - Officer still must personally swear to all administered citations

Municipal Virtual Citations



Courthouse

Municipal Court Data Center



View citation

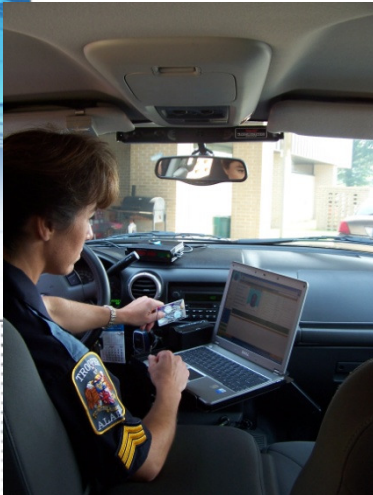
Citation

Driver's Record

E-Citation Record



AL Judicial Data Center



E-Swear

Notice to Appear



Defendant

NOTICE TO APPEAR

DATE/TIME: 04/20/2006 03:42PM
TICKET#: V0145920

DEFENDANT:
Matthew Hudnall

CHARGE:
Speeding in a construction zo
with workers present.

COURT:
DISTRICT COURT
Tuscaloosa Courthouse
213 Main Street
Tuscaloosa, AL 35405

OFFICER:
Trooper CJ Trantham
CONTACT/PAY:
1-866-954-9399
<https://traffic.alacourt.gov>

E-Citation Components

- **E-Citation and Officer's Desktop Software**
 - The only required component
- E-Seek 250 driver's license scanner
- License parser software:
 - Free CRDL version (reads AL licenses only)
 - Positive Access (per unit fee – reads out-of-state licenses)
- GPS receiver
- Microsoft MapPoint
 - Adds mapping capability
- Printer
 - Thermal, Deskjet or receipt type options

Integration with RMS

- CRDL will provide a flat XML file or a web service to cities or their vendors that want to integrate their court or police RMS with e-Citation.

Demonstration

- Officer's Desktop
- LETS
- E-Citation
- Citation GPS mapping
- eSearch

Contacts

- Rhonda Stricklin (UA)
 - rstricklin@cs.ua.edu
 - 866-349-CARE (toll free)
 - (205) 348-0991
- Mike Carroll (AOC)
 - mike.carroll@alacourt.gov
 - (334) 954-5010