

Minutes

Alabama TRCC meeting

April 9, 2009

Attendees

Terry Henderson – ADECA
Waymon Benfield – ALDOT
Andrew Stancell – NHTSA
Dan Turner – UA Transportation Center
Rhonda Stricklin – UA – CRDL
David Brown – UA – CRDL
Linda Guin – FHWA
Dustin Jones – ACJIC
Brenda Coone – DOR
Jay Starling – DOR
Mac Ward – DPS
Russell Crowley – DPH

Invited – Not attending

Administrative Office of Courts
FMCSA

Opening Remarks - Terry Henderson

- Terry Henderson welcomed all attendees and summarized today's agenda (attached).

Update on Last Year's Project - David Brown

- PowerPoint Attached
- General discussion on eCrash deployment and issues.
 - Who will be using? All
 - How will smaller agencies be affected? Will be handled by "field notes" that are completed on site and enter via a computer at the station.
 - Alabama will shortly meet this recommendation (electronic crash reporting) as made by the TR Assessment
- General discussion on EMS
 - Data being widely collected and analyzed via CARE Analytical Engine
 - Use of data resulting in better quantity and quality
 - Alabama's is now NEMSIS compliant, a recommendation of the TR Assessment
- General discussion on eCite
 - Widely adapted in Alabama and well received by enforcement and court users
 - Data being used to plan enforcement activities (hot spots)

- MOVE is a complete officer's "toolbox" for traffic enforcement, crash reporting, commercial vehicle inspection and data sharing.
- eCite has allowed evaluation of enforcement with a definite link being made between number of troopers on the road and the number of fatalities. A Trooper on the road saves a life per year or reduces crashes by 100 per year.

Project Demos - Allen Parrish

- MOVE
 - Conversion to LETS GO: now a persistent connection with no time out; now includes voice response capabilities; now includes commercial vehicle data for DOR;
 - eCite
 - eCrash

Priorities for FY 2010 - David Brown

- eCrash, eCite and MOVE
 - Software Maintenance
 - Help Desk Support
 - Training for eCrash
 - Dashboards
 - NLETS/NCIC inclusion in LET GO for out-of-state driver license, histories and tags as well as hot files and AMBER alerts.
- EMSIS and NEMSIS
 - Continued deployment
 - Dashboard
 - Quality control
- Vehicle Registration Improvements and Access
 - Mote timely submission to a central repository
 - DRIVE Portal for data uploading and access
- **Priorities endorsed and accepted by acclimation**

Comments and Questions - All

- Enhanced enforcement of mandatory liability insurance provisions is needed
 - Legislation required; bill introduced by DOR in 2008 and 2009
- Map Click is being supported by ALDOT
- Support for full NMVTIS deployment is needed.

End

AGENDA

ALABAMA TRAFFIC RECORDS
COORDINATING COMMITTEE

April 9, 2009

10:00 A.M. – 12:00 noon

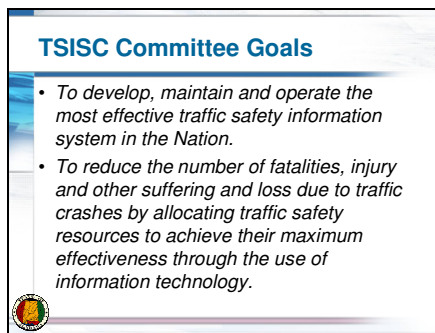
ADECA Building, Room 712

- I. Opening Remarks and Introductions.....Terry Henderson
- II. Role of the TRCC.....Terry Henderson
- III. Update on Last Year's Projects.....David Brown
- IV. Project Demos.....Allen Parrish
- V. Priorities for FY 2010.....David Brown
- VI. Comments and questions from attendees
- VII. Adjourn

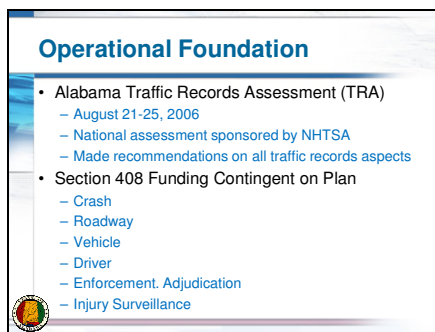
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Presentation Overview

- Progress of the Past Year
 - eCrash
 - EMSIS and NEMSIS
 - eCite and the MOVE environment
- Proposed Effort for the Coming Year
 - Maintenance and upgrade eCrash and eCite/MOVE
 - EMSIS and NEMSIS
 - Registration records access
 - NLETS data integration



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TRA Crash Information: eCrash

"Assure through e-crash that all reports are 100 percent complete, 100 percent internally consistent, and that they are received within 48 hours."

"Generate considerable [increased] enforcement capability by reducing the time to complete the crash report form by 50 percent."

"... marshal the required funding, resources, and collaboration to implement e-crash in a timely manner."



"... should contain some basic information about every reportable motor vehicle crash on any public roadway in the state."



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eCrash Data Collection Progress

- Completely electronic data collection
 - No paper form
- MOVE peripheral integration features:
 - License scanning
 - Locations:
 - GPS receiver
 - Selection from a map
- Beta testing completed
- Training has begun
- Statewide rollout scheduled for June 1, 2009
- Demo of eCrash and proposed MapClick extension




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TRA: Injury Surveillance System

EMSIS – Emergency Medical Services Information System
NEMSIS – National EMS Information System (Standard)

“Insure that the EMS providers have input into the new EMS data collection system and the new NEMSIS data set.”

“Provide data back to the EMS providers and hospitals that will assist them in evaluation of their agencies’ performance and quality improvement activities. This will assist in increasing participation.” (EMSIS)




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EMSIS Progress

EMSIS – Emergency Medical Services Information System
OEMST – (Alabama) Office of EMS and Trauma

- EMS Incident Data Under CARE
 - Full CARE capabilities
 - Several users in the field
 - Installed at OEMST
 - “... vital to progress” of several applications
- Quality Assurance Committee Established
 - CARE enables evaluation of data quality
 - Completeness, consistency, reporting




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NEMSIS Progress

NEMSIS – National EMS Information System (Standard)
OEMST – (Alabama) Office of EMS and Trauma

- OEMST is 100% NEMSIS Compliant
 - Pilots: 11 agencies, completed January, 2008
 - 100% Compliance by January, 2009 (308 providers)
 - Expected in 2009: over 600,000 reports
- Two Staff, 1 Research Analyst; 308 Providers ...
 - 75 using free client software
 - 134 using free web version
 - 99 using NEMSIS compliant 3rd party software



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TRA: Citation Records System

... the E-Citation Store will be a centralized repository that tracks the complete "life cycle" of a traffic citation (distribution to an officer, to its issuance to an offender, to its disposition by the court, and its placement on the driver history file). This will serve as a portal ... [enabling] law enforcement, prosecutors, and court personnel ... complete information about defendants regarding any prior actions or cases ... pending in any other court. Additionally, stakeholders ... have the information necessary to evaluate the effectiveness of enforcement activities and can be assured that there are procedures in place to account for citations from ... printing, through ... adjudication in the courts, to ... the driver record.

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eCite Progress

- Initial pilot: Heflin, AL weigh station – Jan. 2003
- Subsequent deployment:
 - All state troopers (600 officers)
 - 135 local agencies (700 officers)
 - 1300 total users
 - 120 agencies on waiting list
- Over 1,200,000 citations issued to date

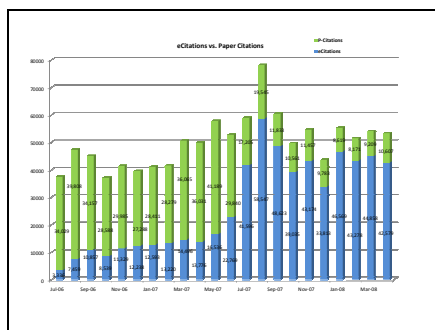


Alabama Department of Transportation

Alabama Judicial System

Alabama Office of Courts

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TRA: Enforcement/Adjudication

Information should be available which identifies arrest and conviction activity of the state, including information which tracks a citation from the time of its distribution to an enforcement jurisdiction, through its issuance to an offender, and its disposition by a court. Information should be available to identify the type of violation, location, date and time, the enforcement agency, court of jurisdiction, and final disposition. Similar information for warnings and other motor vehicle incidents that would reflect enforcement activity are also useful for highway safety purposes. This information is useful in determining level of enforcement activity in the state, accounting and control of citation forms, and monitoring of court activity regarding the disposition of traffic cases."



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Mobile Officer Virtual Environment

- All Tools in One Integrated Environment
- Several Types of Stakeholders:
 - Public safety and law enforcement
 - Traffic safety community – operational data
 - Researchers – archival data
- Concept was to Maintain:
 - A single visual environment
 - Data sharing among tools
 - Sharing of a common set of peripherals



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MOVE Tools



- LETS – Law Enforcement Tactical System
 - [AL law enforcement information portal](#)
- eCite – Electronic citation reporting system
- eCrash – Electronic crash reporting system
- MapPoint – Mapping/GIS access
- ULTRA – Incident-Offense Reporting System
- Log Book – Record public contacts, etc.
- Bar code scanning



MOVE Environment

The diagram illustrates the MOVE Environment architecture. On the left, a vertical sidebar shows a software interface with a photo of a man, a name field, a date field, and a list of items. The main area is a light green rounded rectangle labeled "Portable Product". Inside this rectangle, a "GPS Unit" is connected by a blue arrow to an "eCitation Client" (a laptop). Below the GPS unit is a "License Scanner", which is also connected by a blue arrow to the "eCitation Client". A large blue arrow points from the "Officer" (a man in uniform standing next to a car) to the "eCitation Client".

Officer

Portable Product

GPS Unit


License Scanner

eCitation Client

LETS eCite LogBook eCrash ULTRA ASPEN GPS-MapPoint

Proposed Effort for the Coming Year


- Maintenance and upgrade eCrash and eCite/MOVE
 - Continued action on eCrash recommendations from the 2006 TRA
- EMSIS and NEMSIS
 - Continued action on EMSIS/NEMSIS recommendations from the 2006 TRA
- Registration records access
 - 2006 TRA, 2-C: "Support the establishment of a Statewide Data Network for vehicle registrations"



eCrash and eCite Proposed Projects

A Shared Effort in Partnership with FMCSA

- General Software Maintenance
 - Bugs and minor glitches
 - Major enhancements – new versions
- Help Desk
 - Increasing demand for eCite
 - Tremendous surge anticipated for eCrash
- Dashboards
 - Control information and metadata
 - Easily used and manipulated: drill downs
- NLETS Data Integration
 - More accurate/timely information on out-of-state drivers at roadside




[illegible]

NLETS Data Integration


NLETS – National Law Enforcement Telecom System
NCIC – National Crime Information Center

- Goal: Put Access to NLETS in MOVE
- Would Access NCIC for
 - Driver histories
 - Driver license information
- Would Access ACJIC Hotfiles for
 - Stolen vehicles
 - Other alerts, bolos or APBs



EMSIS and NEMSIS Proposals


- Continued Data Enhancement and Use
 - QA/QI Committee Recommendations
 - Cleaning data for Office of EMS and Trauma
 - Dashboard for CARE users
- NEMSIS Software Licensing
 - Maintenance
 - Upgrades
 - Enhancements



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TRA: Motor Vehicle Registration Data


"Support the establishment of a Statewide Data Network for vehicle registrations."



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Real-Time Vehicle Registrations

- The Problem:
 - Recent tag renewals show "expired" for law enforcement
- The Reason:
 - Tag data is only uploaded monthly
 - Three separate central copies of the data
 - These have to be synchronized monthly
 - Tag data can be 90 days out of date
- The solution:
 - Daily transfers to a [single](#) central repository



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DRIVE Portal

DRIVE – Department of Revenue Information on Vehicles

- Provides access to registration data:
 - [Statistics](#)
 - [Record level view](#)
- Access provided to various stakeholders:
 - [Motor carrier operations personnel](#)
 - [License commissioners](#)
 - [General DOR personnel](#)

