


**33rd International Traffic Records
Forum
National Safety Council
St. Louis, Missouri
July 2007**

Governor's Office of Highway Safety



Georgia Session Overview

- “Safe Georgia on My Mind”
- TRCC and SHSP Initiatives 
- Focus
- Solutions

Safe Georgia on My Mind

■ Safety Challenges: Georgia vs. U.S.

Total Highway Fatalities	2005	2006	%Change
Georgia	1,744	1,703	-2.40%
U.S. Total	43,443	43,300	-0.30%

Motorcycles	2005	2006	% Change
Georgia	142	128	-9.90%
U.S. Total	4,533	4,798	5.40%

Alcohol Involved	2004	2005	% Change
Georgia	536	545	1.70%
U.S. Totals	16,919	16,885	- <1.0%

Safety Challenges: Georgia vs. U.S.

■ Seat belt usage:

U.S. Fatalities (Occupants of Cars and Light Trucks)

Year	Restraint Used		Restraint Not Used		Restraint Use Unknown		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2003	12,967	40.2	16,764	51.9	2,540	7.9	32,271	100
2004	13,250	41.6	16,432	51.6	2,184	6.9	31,866	100
2005	13,014	41.4	16,172	51.5	2,229	7.1	31,415	100

GA Seatbelt Survey: 2005 89%, 2006 90%, 2007 88.4%

Georgia Fatalities (Occupants of Cars and Light Trucks)

Year	Restraint Used		Restraint Not Used		Restraint Use Unknown		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2003	493	39.5	592	47.5	162	13	1,247	100
2004	511	40	621	48.6	147	11.5	1,279	100
2005	516	38.5	669	49.9	156	11.6	1,341	100

TRCC/SHSP Initiatives

- **Multi level TRCC**
 - **Executive/Technical**
- **Combined SHSP Safety Program Leadership**
- **Full time Safety Data Coordinator**
- **Full time Epidemiologist**

State Focus/National Issues

- **Aggressive speed enforcement**
 - Sustained/localized/event campaigns
- **Homeland Security**
 - Partnering with GA Information Sharing Analysis Center/Homeland Security
- **Safety data systems**
 - Linking systems
 - Updating technologies

Solutions

- Interoperable data systems
 - Partnerships/technology
- Privacy/legal measures
 - “cheap and legal”
- Role of the Technical Committee
 - Improved safety data systems
- Implications of emerging technology

Safe Georgia on My Mind

- Conclusions/summary

- Contact information:

Bob Dallas, Director

Governor's Office of Highway Safety 

404-656-6996

rdallas@gohs.ga.gov

www.gahighwaysafety.org

Interoperable Traffic Records Systems

Randy Clayton

Operations Manager

Governor's Strategic Highway Safety Plan

Interoperable Traffic Records Systems

- Traffic records system improvements
- Interoperability



Do you know who you are?

- 340 highway safety professionals from:
 - Two countries
 - 40 US states, tribes, territories, district
 - Private and public sector organizations
 - Federal, state, and local governments
 - Practicing four safety E's
 - Academia, and
 - Many other professionals

System linkages/improvements

- Georgia's direction
- Successes
- Optimum interoperability

User access

- Authorized/necessity/wishful thinking
- Technology based
 - Infrastructure (i.e. paper vs. electronic)
 - Web accessible
- Interagency linkage

Real time operability

- Evolution of paper to digital/electronic
- Collaborative efforts close the gap (SHSP)
- Georgia safety data progress/408 Grant
 - Crash
 - Health, hospital vital records
 - Driver's records
 - Vehicle
 - Adjudication

Crash reporting



350,000 annual crash reports, no Private Prop.
Paper, microfilm, FARS, location
Digital imaging to electronic submission
GDOT March 2008

Health/hospital

- Georgia OASIS
 - (Online Analytical Statistical Information System) <http://oasis.state.ga.us>
 - Hospital, ED, Trauma, EMS, Vital records
- Link with crash data
 - Improved timely processing LEA to GDOT
- CODES

Drivers records

- Legally sensitive personal information
- Highly sought after data
 - “little people”
- Expensive data base operations
- Linked with fatal crash reporting data
 - Manual effort/data entry
 - Driver behavior predictors/sanctions?

Vehicle registrations/population

- Important denominators for evaluation
- Vehicle type
 - Motorcycle
 - Commercial vehicles
 - SUV/vans
 - Pick up trucks

REAL ID Act

Security or Band Aid?

- Roll out deadlines: request beyond 2009
- Security features:
 - Offset print, digital, mag. strip encryption...
- Massive interoperable databases
 - Interstate DMV access
- Unfunded mandate
 - NGA estimates \$11 to \$23 BILLION
 - GA estimate \$6 million or more?

Adjudication

- **Origination**
 - LEA; paper or electronic
- **Court submission:**
 - Records management system in AOC
 - Directly to DDS
- **Statutory fee incentive**
 - Electronic v. paper

Summary/take home

- **Interoperability begins with collaboration**
 - Not dependent upon new technologies
- **Technologies boost interoperability**

Questions?

Contact information:

Randy Clayton, Operations manager
Georgia Strategic Highway Safety Plan

404-651-4673

rclayton@gohs.ga.gov

Safety Data Privacy & Legal Issues

Randy Clayton

Operations Manager

Governor's Strategic Highway Safety Plan

Safety Data Privacy & Legal Issues

- Applicable laws
- Georgia case in point



Federal law

- 18 USC § 2721 et. Seq. (...Motor Vehicle Records)
<http://uscode.house.gov/download/pls/18C123.txt>
 - Prohibits disclosure of “personal information”
 - Provides 14 “permissible uses”
- 18 USC § 2721 – 2724
 - Unlawful acts, penalties, civil action
- 18 USC § 2725
 - Motor vehicle records definition
- HIPAA- 29 USC § 1181 et. al. Health Insurance Portability & Accountability Act (not covered here)

REAL ID Act

Security or Band Aid?

- Roll out deadlines: request beyond 2009
- Security features:
 - Offset print, digital, mag. strip encryption...
- Massive interoperable databases
 - Interstate DMV access
- Unfunded mandate
 - NGA estimates \$11 to \$23 BILLION
 - GA estimate \$6 million or more?

State laws

- O.C.G.A. 40-5-2 exempts drivers records from “open records” access
- Other safety data: crash, hospital, vehicle
- Highly sought after data
 - Personal, criminal actions, civil actions, media
- Challenges when denied access
- Expensive data processing costs
 - Authorized access
 - Unwilling to pay the costs?

“Cheap and Legal”/Case in Point

- Researchers: private/government
- SHSP emphasis area/task teams
 - Unique Georgia data linkage
- Fatal crash driver’s records
 - Pilot research to analyze correlations

Summary/take homes

- State laws comply with federal?
- Agencies share confidentiality/protections

Questions?

Contact information:

Randy Clayton, Operations manager
Georgia Strategic Highway Safety Plan

404-651-4673

rclayton@gohs.ga.gov



The Role of Georgia's TRCC Technical Committee

The 33rd International Forum
On
Traffic Records and Highway Safety Systems

July 22, 2007

TRCC Structure



- Defined in the TRCC Charter
- Led by Chairperson, Traffic Records Coordinator
- Inclusive of federal, state agencies and local partners
- Membership based on voluntary participation, attendance

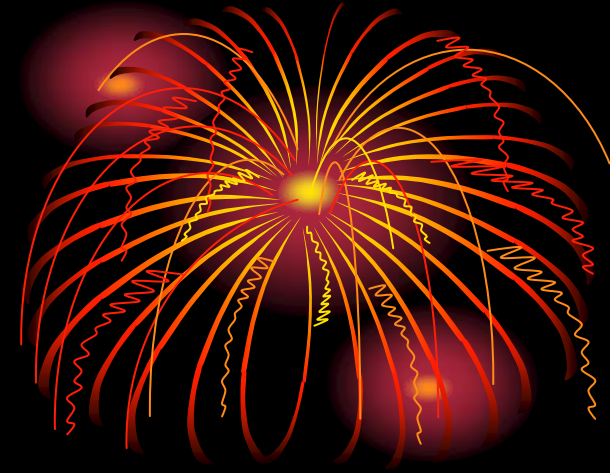
Current Active Participants

- Department of Transportation
- Administrative Office of the Courts
- Department of Driver Services
- Public Health– Injury Prevention
- Emergency Medical Services
- NHTSA
- Governor's Office of Highway Safety



Activities

- Monthly Meetings
- Review and Recommend New Projects
- Project Progress Reports
- Strategic Plan Revisions
- Fiscal Management
- Reapplication Preparation



Collaboration Benefits

- Crash Reporting – The Cobb County TraCS Project
- Electronic Adjudication Transmittal