

Collaboration

**BETWEEN THE GEORGIA ASSOCIATION OF EMS (GAEMS) AND THE STATE
OF GEORGIA**

COURTNEY TERWILLIGER, EMANUEL MEDICAL CENTER EMS

Office of Emergency Preparedness/GAEMS

- ▶ Partnership over last 6 years with Department of Public Health
- ▶ ASPR Grant dollars (federal grant for emergency preparedness and response)
- ▶ Contracted with GAEMS to educate thousands through the following:
 - ▶ **Conduct Advanced Burn Life Support Courses (ABLS)**
 - ▶ **Advanced Trauma Life Support Courses (ATLS)**
 - ▶ **Pre-hospital Trauma Life Support Courses (PHTLS)**
 - ▶ **International Trauma Life Support Courses (ITLS)**
 - ▶ **Advanced Medical Life Support Courses (AMLS)**

Georgia Tech Research Institute

GEMA/GAEMS

- ▶ Conducted Table Top Exercises (five per year)
- ▶ Conducted Multi-County, Multi Region Full Scale Exercises
- ▶ Comprehensive EMS Survey Document

Georgia Trauma Commission & EMS

First Responder Courses

EMS Instructor Courses

Trauma Equipment Grants

EMS System Re-design

Uncompensated Care Reimbursement

EMS Information Systems Improvements

Vehicle Extrication Courses

Stop The Bleed Campaign/Training Courses

Emergency Vehicle Operations Course

EMS Leadership Course

Triage System Development

Disaster Assistance Response Team Pilot

Automatic Vehicle Locator System

Regional Trauma Advisory Councils

Vehicle Replacement Grants

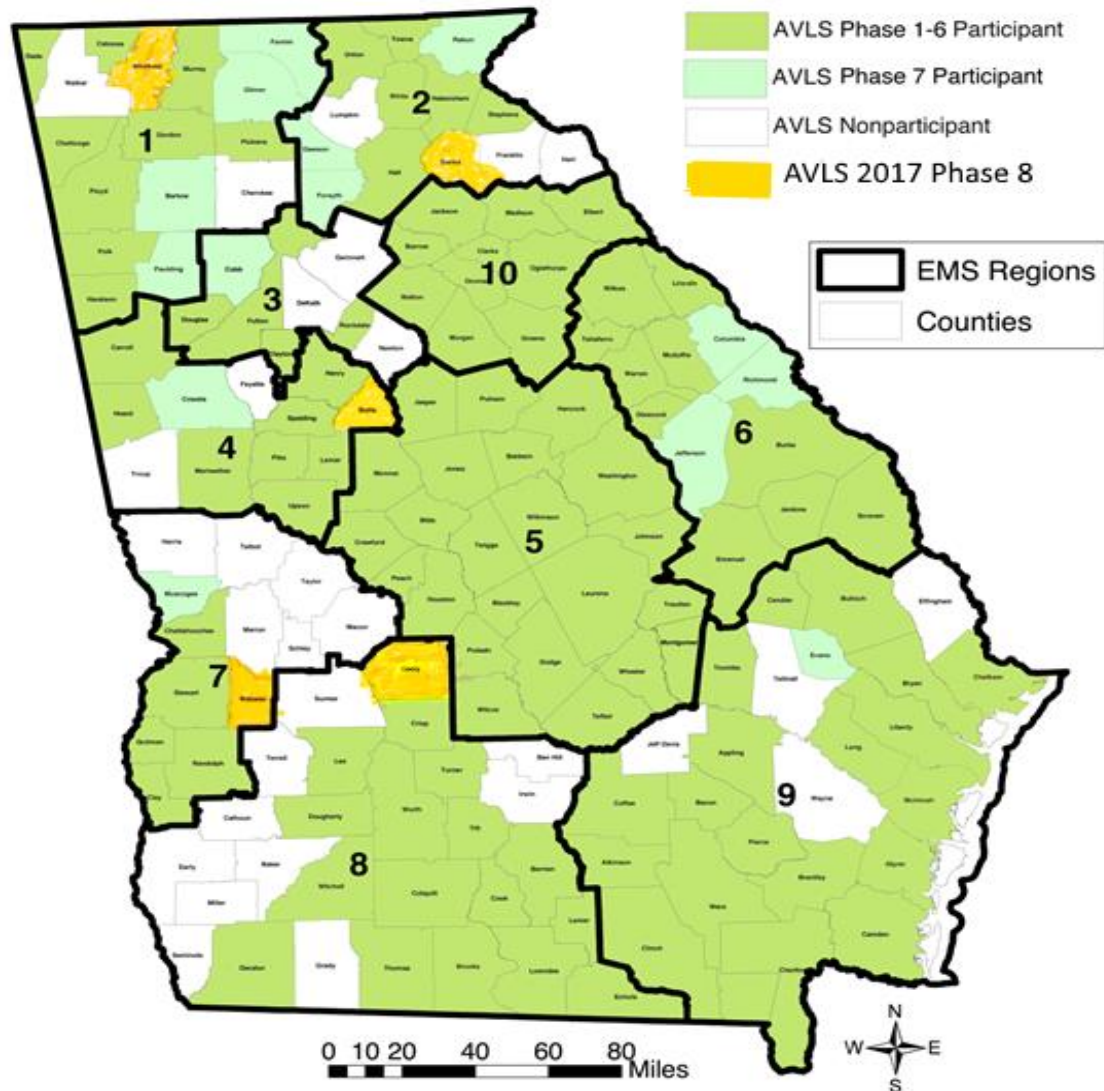
Georgia Trauma Commission/GAEMS

- ▶ First Responder Courses (aka Emergency Medical Responder)
- ▶ Trauma Equipment Grants
- ▶ Vehicle Extrication
- ▶ Emergency Vehicle Operations Course
- ▶ Triage Systems
 - ▶ Adopted the Model Uniform Core Criteria (as developed by CDC)
 - ▶ Provided Training in Triage Systems
 - ▶ Provided a Triage/Treatment Bag to each licensed 911 ambulance and each licensed Medical First Responder Vehicle

Georgia Trauma Commission/GEMA/GAEMS

- ▶ Automatic Vehicle Locator System
 - ▶ Provides Real Time Visualization of Each Vehicle During Disaster Situation
 - ▶ Provides Location, Speed, Tracking, Wi-Fi Hot Spot
 - ▶ 12 Lead EKG Transmissions, Data Links to EPCRs, Hospitals
- ▶ Trauma Commission
 - ▶ Developed a Pilot Project and Initiated the work
 - ▶ Funds the Reoccurring Costs of the System
- ▶ GEMA
 - ▶ Purchased Much of the Hardware

Georgia EMS AVLS Program Participants Phases 1 – 7



Updated: 20 Aug 2014

The System allows for the:

State to:

- Visualize each of these ambulances during a disaster event
- Send staging location to each ambulance

Local Services:

- Visualize real time each of the units
- QA speed
- Transmit dispatch data
- 12 Lead EKG
- PCR Data
- Wi-Fi link at scene

Georgia Trauma Commission/GAEMS

- ▶ Uncompensated Care For EMS Providers
- ▶ Vehicle Replacement Grants
- ▶ EMS Instructor Courses
- ▶ EMS Redesign (aka EMS 2020) Working with Georgia Southern College of Public Health
- ▶ Georgia EMS Information System Improvement (GEMSIS) to Improve Data Collection
 - ▶ Timeliness
 - ▶ Accuracy
 - ▶ Validation

Georgia Trauma Commission

- ▶ Disaster Assistance Response Team (DART) Region I Initiative
- ▶ Stop the Bleed Campaign
 - ▶ Training and Stop the Bleed Kits for all K-12 Public Schools
- ▶ Regional Trauma Advisory Committee (RTAC)
 - ▶ Working to put this in every Georgia EMS Region
 - ▶ Sub-committee of regional EMS Council
 - ▶ Piloting a Project to provide a RTAC coordinator
 - ▶ Regional improvement grants

State Office of Rural Health/ Georgia Southern University/GAEMS/GTCNC

EMS Leadership Course

- ▶ 6 years - educated personnel from over 105 counties in Georgia
- ▶ SORH funded year long development of leadership curriculum
 - ▶ Includes leadership training by professional staff at college of public health
 - ▶ Includes Operational Information from Subject Matter Experts on issues such as:
 - ▶ Fleet Purchase and Maintenance
 - ▶ Effective and Efficient Billing of Medicare, Medicaid and Insurance
 - ▶ Compliance with Rules Regulations
 - ▶ Working with Governmental Agencies

State Office of Rural Health/GAEMS

- ▶ Grant to Study Mobile Integrated Health-Community Paramedicine
 - ▶ Quickly discovered funding and differing needs of communities
- ▶ ST Segment Myocardial Infarction (STEMI)
 - ▶ Training for EMS and hospital Staff

Things that have “Gone Away”

State Training Officer

Ten Regional EMS Training Officers

Three Technical School Regional Training Staff

One EMS Educator at GPSTC

EMS Data Analyst

Accordant System (Initial Funding from SORH)

Vehicle Replacement Grant for Rural Georgia (money reallocated to other areas of GTCNC)

Uncompensated Care Program (money reallocated to other areas)

Work With Georgia Tech Research Institute

ASPR Funded Training

STEMI Training