

LIFE AS A
RETIRED
PERSON...
LONG PANTS
AND SHOES??
OH NO!



30 YEARS IN NYS EMS

Lee Burns, BS, EMT



A LOOK BACK...

- Changes to Article 30 of the NYS Public Health Law
- Amendments to Part 800 of the Codes, Rules and Regulations (10 NYCRR)
- New regulations, policies, protocols and patient treatments
- Education and certification
- Responses to large events
- Statewide disasters through the years
- Changes in the EMS responder...



LOOKING AHEAD



- Changes in the EMS responder
- EMS Organizational structure
- Territory, consolidation and local municipalities
- Healthcare and its networks
- EMS Technology
- The needs of the community and its patients
- EMS education and training

A LIVELY 30 YEARS...



WHAT'S HAPPENED TO THE ARTICLE 30?



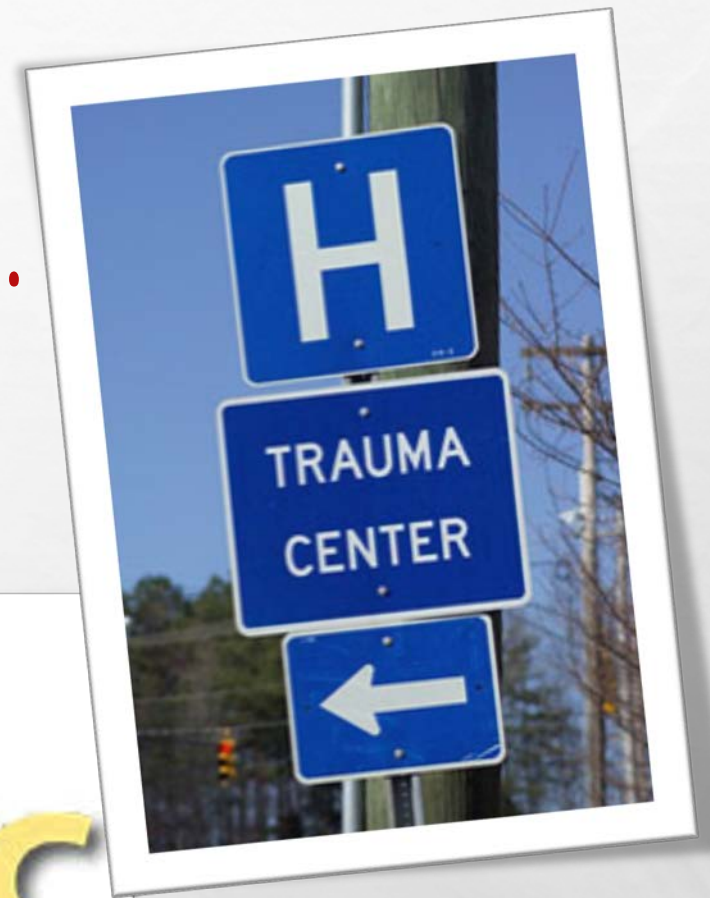
- Minimum Equipment standards
- Minimum staffing requirements
- Ambulance and ALS - First Response agency certification
- Quality Improvement
- “Free” EMT training
- Additional Regional EMS Councils
- CME recertification programs
- Changes to the SEMAC membership

ARTICLE 30... AND THERE'S MORE!

- Public Access - Automated External Defibrillation
 - Schools
 - Public Places
 - Gyms
- Epinephrine Auto-Injectors
 - Schools
 - Camps
 - Venues
 - ... and everyone else
- Availability of Resuscitative Equipment in “Certain” Public Places
- The Good Samaritan Law

ADDITIONAL RELATED LAWS...

- Article 30B – Trauma
- Article 30C – EMS for Children



THEN THERE ARE EMS REGULATIONS



- Part 800
 - EMS certification
 - Required conduct
 - criminal convictions
 - CME requirements
 - Reciprocity
 - Suspension/revocation of certification
 - Course sponsorship
 - Minimum personnel/equipment/supplies
 - Emergency Ambulance Service Vehicle's (EASV)
 - Controlled substances for ALS agencies

MORE REGULATIONS



- Part 18 – Public Gathering Permits
 - Born from the 1969 Woodstock festival
 - Enacted in mid 1980's
 - Amended last in 1991

AND THE C.S. REGULATIONS

- Part 80.136
- Specifically addresses:
 - Responsible individuals
 - Agency leadership/management
 - Medical director
 - Agent and alternate agents
 - Purchasing
 - Delivering
 - Administering
 - Recording keeping
 - Safe guarding
 - Reporting



CRAZY BIG STUFF IN THE HOSPITAL CODE - 405, LIKE...







● Trauma Regulations

- Requires trauma centers to be verified by the American College Surgeons (ACS);
- Only those hospitals verified may be designated by NYS;
- Only those hospitals verified AND designated may receive and treat trauma patients;
- Requirements for medical staffing and support;
- Performance improvement;
- Codifies the regional trauma system;
- Reporting

● Pediatric Regulations

- Pediatric training for hospital staff;
- Pediatric equipment and supplies in ED's;
- Pediatric medication dosing requirements;
- Required transport agreements;
- Regulations for pediatric intensive care units - PICU's; and more

POLICIES

	 <p>New York State Department of Health Bureau of Emergency Medical Services</p> <p>POLICY STATEMENT <i>Supersedes/Updates:</i> 00-12, 02-02, 09-05, 15-04</p>	<p>No. 18-01 Date: April 2018 Re: Certification of Individuals with Criminal Convictions Page 1 of 3</p>
	 <p>New York State Department of Health Bureau of Emergency Medical Services & Trauma Systems</p> <p>POLICY STATEMENT <i>Supersedes/Updates:</i> Policy Statement 98-08</p>	<p>No. 14-03 Date: 12/31/2014 Re: EMS Vehicle Signage & Labeling Page: 1 of 2</p>
	 <p>New York State Department of Health Bureau of Emergency Medical Services</p> <p>POLICY STATEMENT <i>Supersedes/Updates:</i> NEW</p>	<p>No. 07 - 01 Date: 07/16/07 Re: Service Animals Page 1 of 2</p>

- EMS Policy Statements
 - Overall Guidance
 - Suggestions
 - Partner to other laws/regs
 - Education
 - Operations
 - Patient care
- Enforceable?
- Document a standard

PROTOCOLS AND PRACTICE

- EMS Culture of Safety
- Controlled Substances
- Ambulance Transfusion Service
- Collaborative ALS Protocols
- Stroke Centers
- STEMI
- BLS Interventions
 - Semi-automatic Defibrillation
 - Epi-pens → syringe epi
 - Albuterol assist → nebulized albuterol
 - ASA assist → ASA
 - Nitroglycerine assist
 - 12 Lead ECG acquisition
 - BLS CPAP
 - Naloxone
 - Spinal Immobilization... or not

EDUCATION



- EMS Course sponsorship
- CME recertification program
- National EMS Education Standards
- Length of courses
- Practical skills
- Clinical requirements

EMS CERTIFICATION

- EMT-Intermediate came and went
- 5 year recertification period
- EMT – Critical Care (EMT-CC)
- Advanced EMT



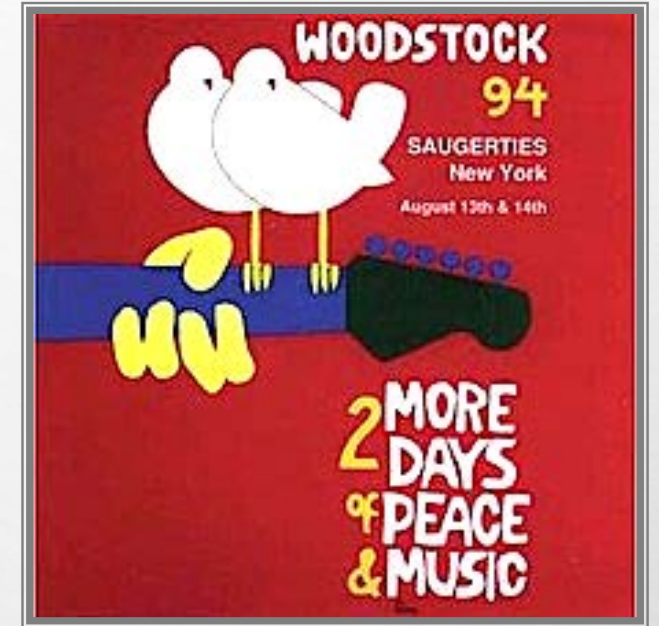
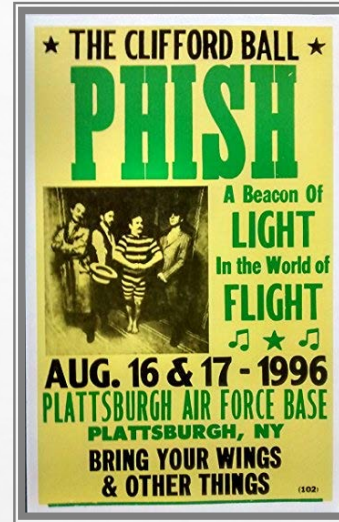
DISASTERS!

- Terror Attack on the World Trade Center
- Ice Storms
- Hurricanes
- Floods



EVENTS

- 25th Anniversary of Woodstock
- Republican National Convention
- Phish in the North Country
- State and County Fairs





PERSONNEL THROUGH THE YEARS

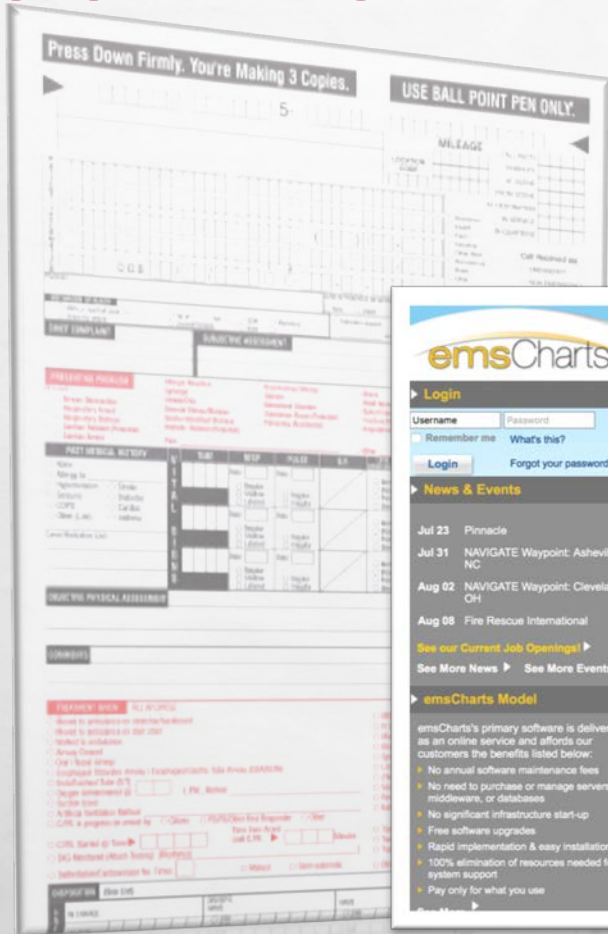
- EMS providers
 - Volunteer
 - paid
- Aging of the EMS provider
- Changing communities
- Economy



**LOOKING TO THE
FUTURE...**



SOME OF THE FUTURE IS NOW!



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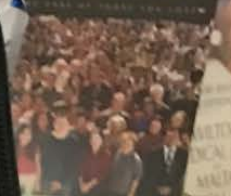
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TECHNOLOGY & EQUIPMENT



Cancer Services Program
Partnership of Saratoga County
Cancer Screening Saves Lives!



HEALTHY SCREENING
CANCER SERVICES
SARATOGA COUNTY
HEALTH SERVICES
100 N. ALBANY ST.
ALBANY, NY 12242
518.486.3110

Log Approach	1	1702.1
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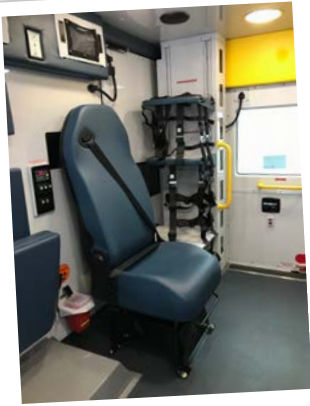
THE LATEST COOL ELECTRONIC GADGETRY

ACCESS, SECURITY AND INVENTORY... OMG!



AMBULANCES





AND... AMBULANCES



IS THERE A FUTURE?

- I sure hope so, but it may hurt...
(these are Lee's thoughts and opinions)

- Cooperation/collaboration/consolidation
- Contracts with Health Systems
- Expansion of municipal (county/local) responsibility for EMS delivery
- Centralization/regionalization of the provision of advanced life support
- Redesigning the paradigm for providing EMS response and patient care.
- ***Determination of Need?!?!?!?***



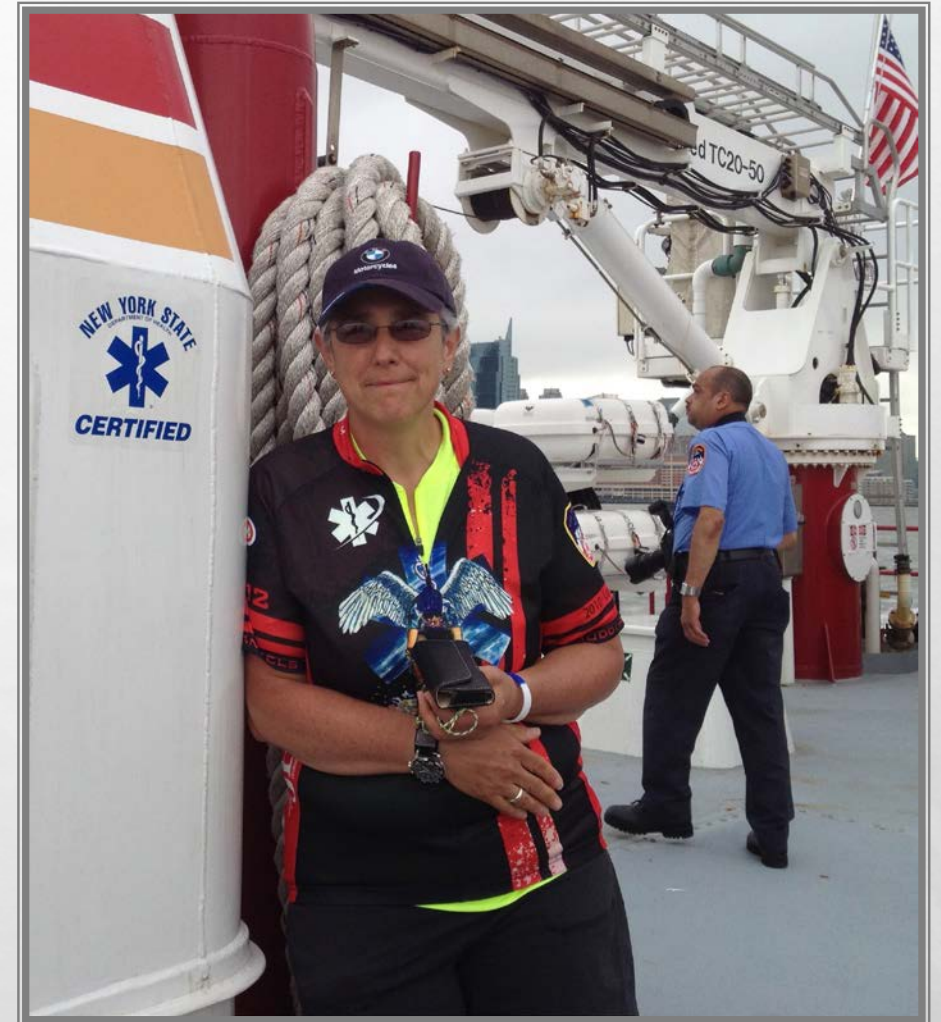
30,000 FOOT VIEW



- Increase reimbursement for:
 - Education subsidies;
 - Aid to localities for the provision of EMS response and specific deliverables;
 - EMS management and coordination
 - EMS system development
 - Innovation in the response and provision of emergency and non-emergency patient care.

PERSONAL HISTORY

- Work...
 - Basic EMT and Paramedic
 - EMS Instructor
 - New York State Department of Health
- Volunteer
 - EMT, Paramedic and EMT again
 - Squad Captain and ALS Coordinator
 - National Ski Patroller and Patrol Director





THAT'S A WRAP!

30 years of NYS EMS



**THANKS AND...
I HOPE TO SEE YOU OUT THERE!**

Lburns60@nycap.rr.com

518-573-1603

