







Response to Active Shooter Incidents (ASIs)

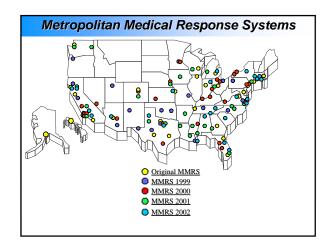
- Police agencies significantly changed response since Columbine
 Aggressive LE response since Columbine has saved countless lives
- More progressive EMS response is an evolving standard
- Hospital preparedness makes a huge difference

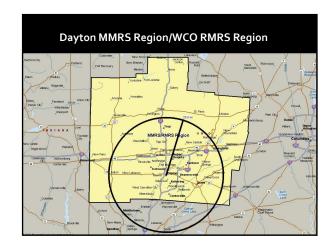


Objectives:

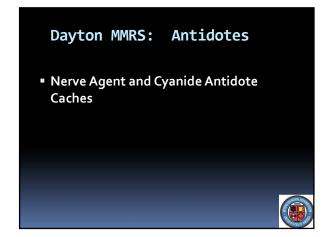
- Be able to name the most common location category for active shooter incidents
- Have a greater understanding of the frequency and complexity of ASHEs
- Have an awareness of the evolution of law enforcement response to ASHEs
- Be able to define the acronym "RTF" and describe evolving EMS response to ASHEs
- Be able to list at least three issues for hospitals when an ASHE occurs in the region
- Be able to describe the hospital-centric ASHE/MCI exercise series being conducted in the GDAHA region

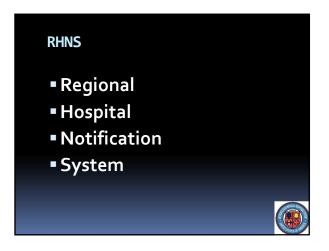


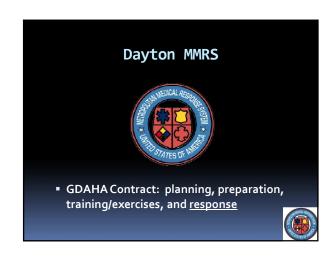




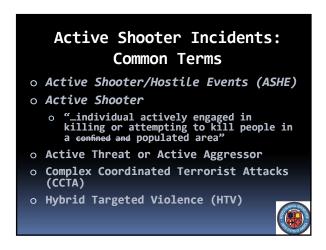




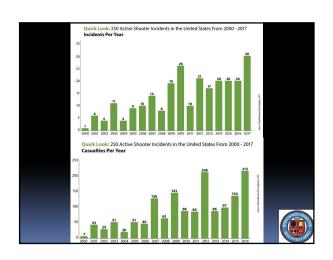


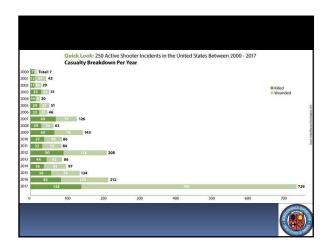


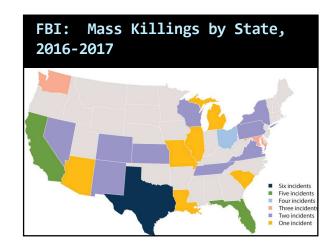


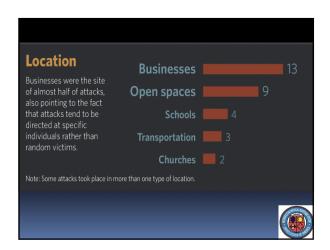


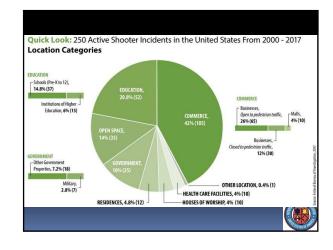












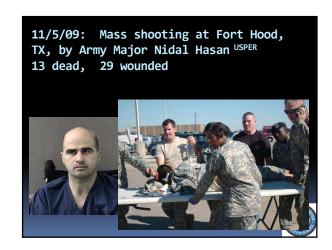


Recognition/Prevention? "No one profile..." "Leakage" Communications – verbal, social media, etc. Legacy tokens "Research," planning, preparation Facebook chat: "5 likes and I'll go shoot up Disney and hang myself" - 2/800 members reported Suicidal ideation/acts Threats (targeting is common) Violent behaviors Elicited concerns

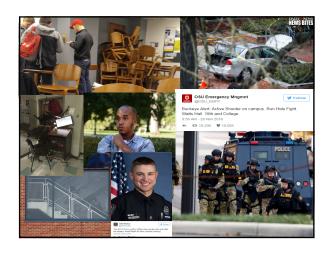




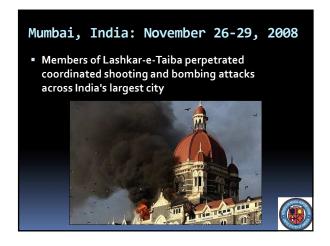








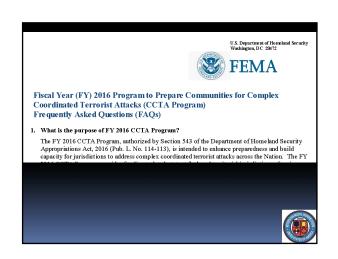








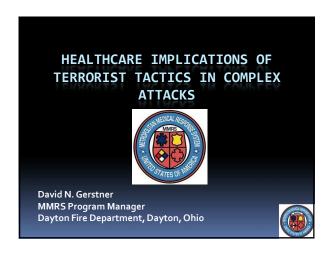




MMRS Committee Review

- Primary Lessons Learned:
 - Command issues/Unified Command
 - Communications issues
 - Training issues
 - Interdisciplinary/interagency issues
 - Lack of Exercises (FSE, FE, TTX)



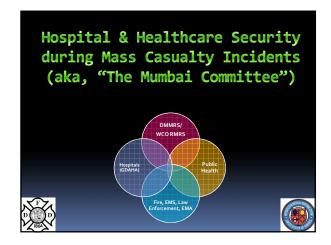






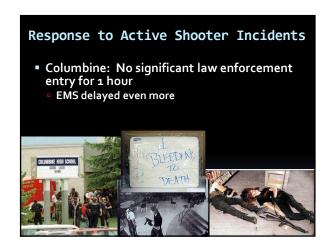
















Initial Law Enforcement Operations

- Police agencies significantly changed response
- Stop the killing
- Stop the dying





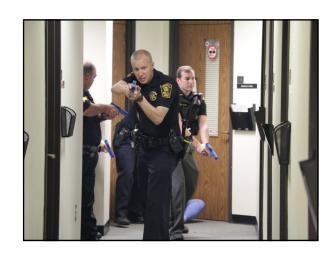
"Go to the Sound of Gunfire"

 Aggressive LE response since Columbine has saved countless lives







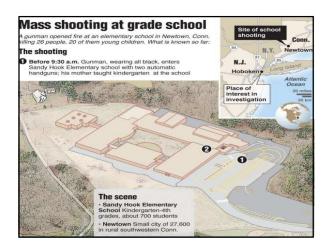


Dayton VA

- 14 agencies and >150 LEOs
 - Dayton PD, Montgomery County Sherriff
 - FBI, ATF, US Marshal's Service MetroParks Rangers
 - University of Dayton Police, Ohio State Highway Patrol, Kettering Police
 - Ohio Department of Natural Resources, State Watercraft Officers





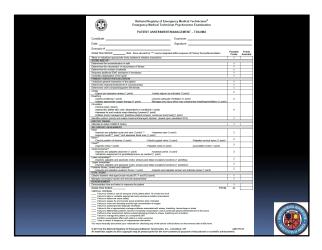


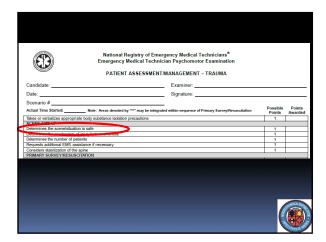


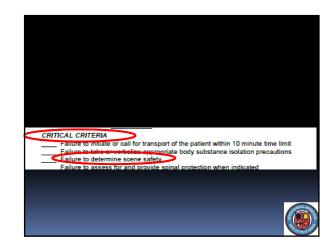


EMS Response to Active Shooter Incidents • Waiting for secure scene works with most violent incidents, where the scene can be rapidly secured • Complexity in securing scene at ASIs can take much longer









EMS Response to Active Shooter Incidents

- Rescue Task Force (RTF) EMS can be integrated with LE response with relatively high safety level
 - Risk mitigated with ballistic gear, security,
 SOPs and training



Risk Management

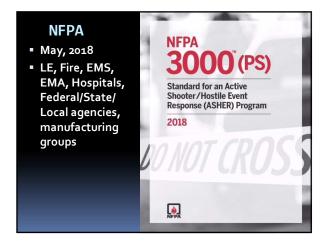
- Consistent with typical fire/EMS Risk Management policy:
 - Accept no significant risk when no lives or property can reasonably be saved at an emergency incident.
 - Accept some limited level of risk, within normal operational procedures, when it is likely that property can reasonably be saved.
 - Accept a significant amount of risk, again within operational guidelines, when it is likely that a life can be saved.

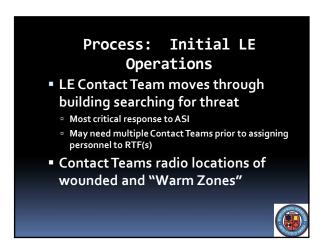






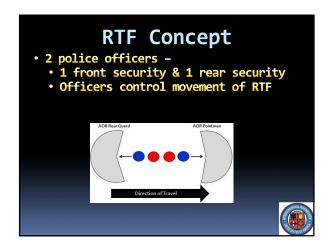






Zones of Care

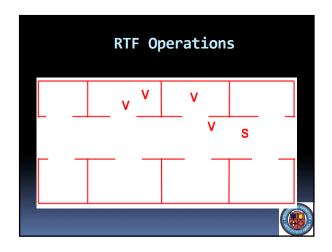
- Cold Zone: area with no anticipated threat
- Warm Zone: area where potential for hostile threat exists, but threat is not direct/immediate
 - Zone of operations for RTF personnel
- Hot Zone: area with direct and immediate threat
 - RTF not intended for Hot Zone response

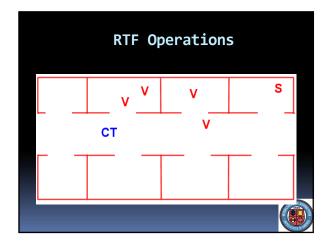


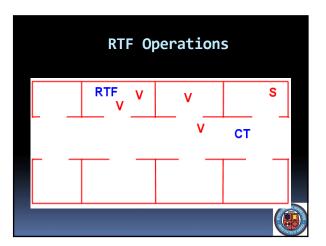
RTF Concept of Operations

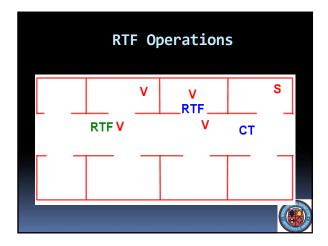
- Each RTF nominally consists of 2 police officers and 2 EMS
 - Will likely use multiple RTFs as well as multiple Contact Teams
- Medics provide treatment & evac of wounded

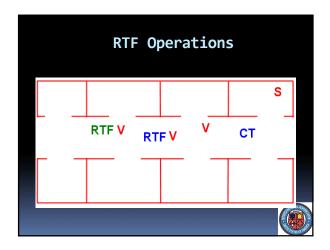


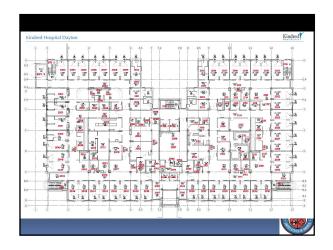




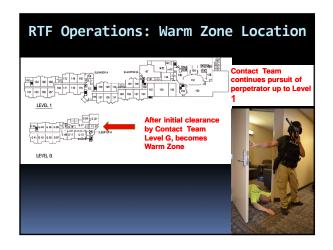


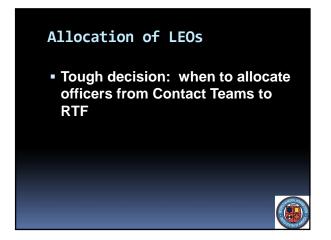




















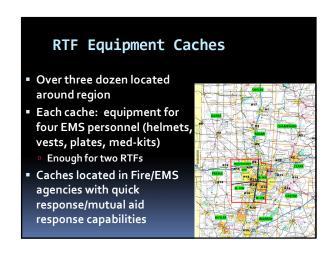








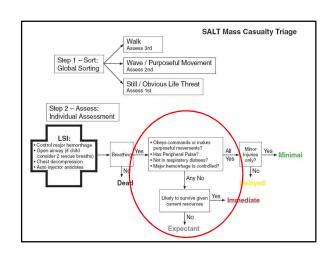




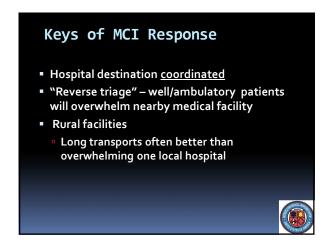


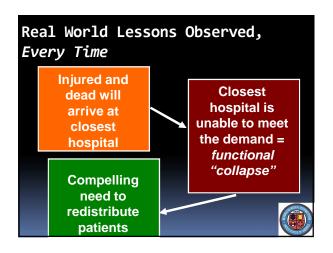


















Transport Officer/Group/Unit Crucial to overall success in MCI Ensure rapid removal of "Red" patients Must ensure appropriate hospital allocations Do NOT relocate the disaster to the hospital!! EMS vs. Civilian Transports Especially if self-transports already have Use non-Trauma Centers and more distant hospitals as needed









MCIs are *Regional* Incidents!

- Concept for TTX and FSE/FE originated at GDAHA SORTS
- Since before 9/11, GDAHA hospitals have come together on domestic preparedness and disaster preparedness planning
- GDAHA hospitals have pledged to assist each other
- Whether exercise or real world, use all the help you can get: EVERY hospital in the region





Hospital Preparedness

- Do you know where your hospital's personnel staging area for responding staff until they can be assigned to tasks?
- Do top level management personnel (including C-suite) know and practice their roles during an MCI or other disaster, including where to be, what to do, and what not to do?



Hospital Preparedness



- Are all personnel trained on proper use of tourniquets including when needed, when not needed, how to apply and do so rapidly, when to double-TK, how tight, how to improvise, and how to recognize an improperly applied tourniquet?
- ...including how to recognize an ineffective tourniquet?



Hospital Preparedness

- What are the capabilities for management of significant numbers of fatalities?
- How do you manage victims who are clearly dying, but not yet dead? Where do you put them? Does your system include a method for tagging such patients?



Hospital Preparedness

- How can you help people prepare?
 - How do you respond to personnel who say, "Oh, no. Not another disaster drill. I'm trying to see patients and you're interfering with what I'm doing"?





"Dawn of a New Day"

- TTX followed by FSE/FE
- Provide hospitals and responders with opportunity to evaluate response concepts, plans, and capabilities used to manage an MCI





Dawn of a New Day Full Scale Exercises (FSEs)

- Involve many agencies
 - LE, EMS, hospital
 - Often involve EMA, multiple hospitals, stand-alone EDs, Community Blood Center, others
- Begin with law enforcement response
- RTF evacuates patients from warm zones



Dawn of a New Day Full Scale Exercises (FSEs)

- "Patients" arrive at EDs
 - By EMS or simulated bystander transports
- "Patients" triaged, treated, moved to other hospital areas
 - As realistically as possible (<u>no</u> invasive procedures!)
 - To OR, ICU, floors, elsewhere
 - USEYOUR RESOURCES! USEYOUR "STUFF"!
 - Whole Community/WHOLE HOSPITAL
- Simulated lab results/imaging for Dawn victime



"Dawn" Active Shooter Exercises

- Multi-disciplinary and <u>regional</u>
- Developed from real events
- Not modeled on just one
- Make things real!
 - Noise (from GSWs to screams)
 - Boom from IED (flashbang, flashbang sims, shotgun blank, bomb squad)



"Dawn" Active Shooter Exercises

- Realistic victims (moulage!)
- Have VS change!
- Make people <u>DO</u> assessments, and, to degree feasible, treatments
- <u>Use</u> equipment
 - Blue guns should be comparable to w
 - RealTQs
 - Chest seals or trainers
 - Decompression needles, but...



Steps to Prevent Confusion with Real World Event

- Hospital does press release
- Videos and "Player Guide" for all hospital employees
- Signage posted on grounds and inside hospital
- Overhead announcements
- Victim-actors & other role players wear ID lanyards
- "Perpetrator" wears vest saying Exercise ACTOR (Perpetrator)























