

# Does technology make us safer?

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# Technology

```
tech·nol·o·gy
tek'näləjē/
noun
the application of scientific knowledge for practical purposes, especially in industry.
```





# Lights and sirens



# Restraints

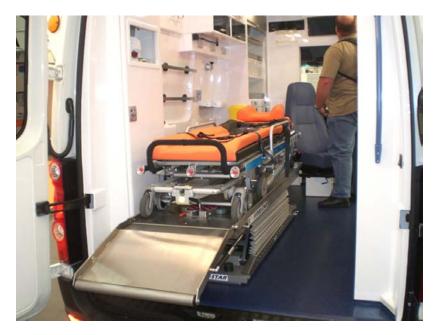




# Seating



### Power cots





#### Bariatric

- Ramps / winch
- Lift systems







# Lifting/moving devices

- Stair chairs
  - Weight
  - Body mechanics
  - Storage
- Slide boards
- Hoyer lifts



# Infection Control







### Vehicle decon





There's no PPE that protects you from everything



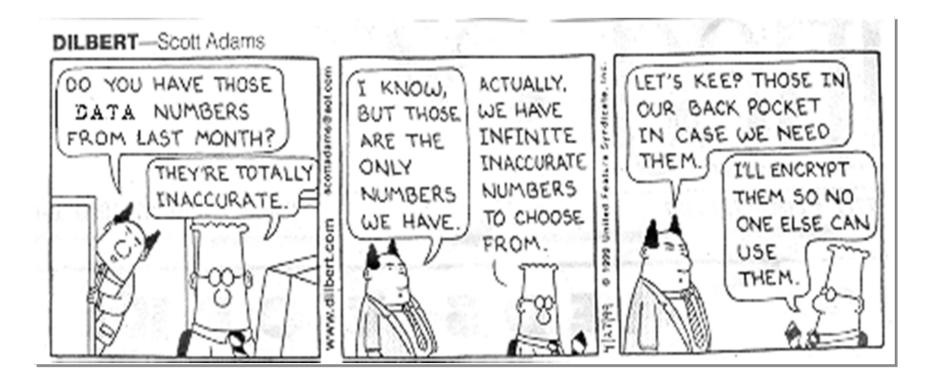
# Uniforms







#### Data collection



# What are we doing in EMS?

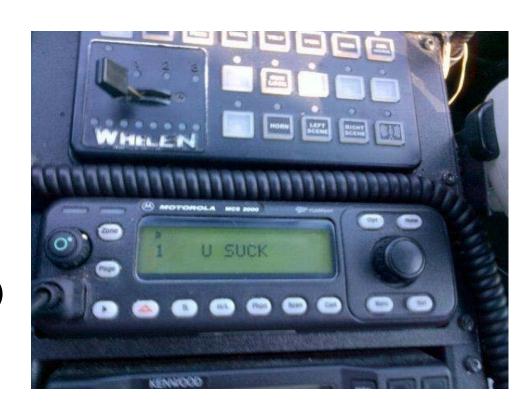
- GIS
- ▶ e-PCR
- Staffing
- Reporting
  - Management
  - Compliance
  - Financial
- AVL/CAD

- Station Plotting
- Black Box driver monitoring
- ▶ 12-lead submissions
- Web based education
- AED/Defibrillator downloads



#### Communications

- Cellular
  - GPRS (Cingular Edge)
  - CDMA (Verizon 3G)
- Satellite
  - Low Earth Orbit
  - Geostationary
  - GPS
- Radio (700/800MHz)
  - P-25
- ▶ Wi-Fi / WiMax
  - Public Access Wireless



#### Medication

- Antidotes
- Shortages
- IV pumps

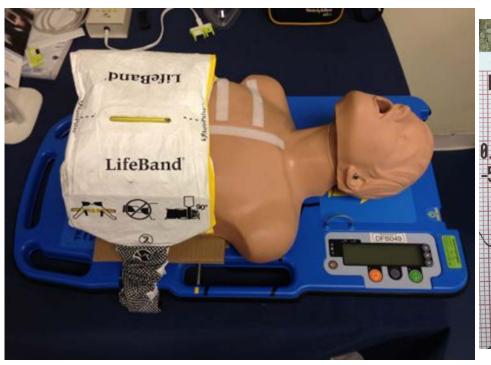


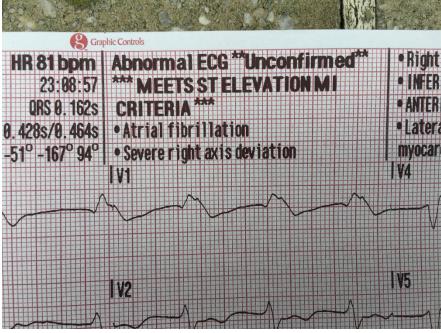


# **EMS Pyxis**



#### **CPR** machines





#### Social media

'news/medic-crew-may-have-tipped-off-austin-bomber-before-police-raid/mPruG6I0Rhwar79i8ATPtJ/

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#### Medic crew may have tipped off Austin bomber before police raid



Tony Plohetski - American-Statesman Staff, KVUE News 5:44 p.m Thursday, March 22, 2018 Filed in News



Hours before a dramatic confrontation between Austin bomber Mark Conditt and police, two paramedics for the Pflugerville Fire Department may have inadvertently tipped off Conditt that law enforcement was closing in on him.

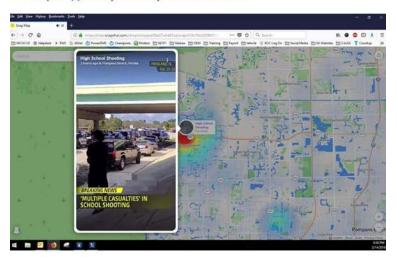






Did anyone use the heat map to see the real time info from today.. video of inside the school during the shooting!

#### https://map.snapchat.com



02

1 Comment







Christopher John
That was one of the first things











### Check lists







# Evolution....





# Questions?

