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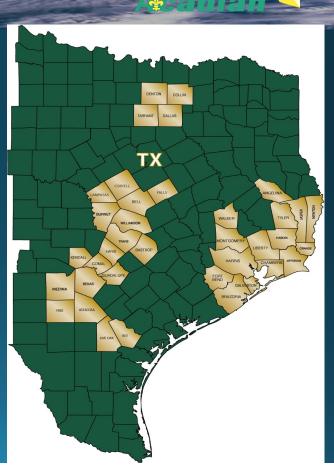
Acadian Ambulance Service

Gathering of Eagles, March 3, 2018

Acadian during Harvey

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- 37 Texas counties almost all were affected
- 18,192 patients transported
- 271 Acadian ambulances involved in response
- 592 Acadian medics & support team members deployed
- 7 AirMed helicopters assisted in evacuation



Acadian during Harvey

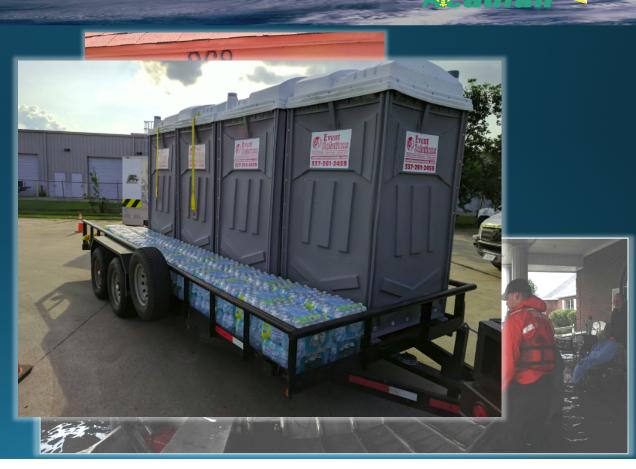


- City of Pasadena
- City of Webster
- Beaumont / Port Arthur / SE Texas
- Texas Emergency Medical Task Force
 - Ambulance Strike Teams
 - Critical Care Trucks
 - Ambulance Strike Team Leaders
 - Medical Incident Support Team Leaders
 - Air Medical Strike Teams



Water issues

- Water borne illness
 - Vibrio vulnificus
 - E. coli GI illness
 - Leptospirosis
 - Arsenic, lead
 - Toxic chemicals
 - Hepatitis A
- Dehydration
- Must plan for potable water resources



Food safety

- Some GI illness
- Improper refrigeration / storage
- Hand hygiene
- Lack of adequate hot meals
- Accepting food from community
- Round-the-clock cooks
- Proper storage (ice chests)
- Time-stamping all food



Tetanus Prophylaxis



- Per CDC, simple exposure to flood waters does NOT increase the risk of tetanus, and tetanus immunizations NOT needed
 - Fear, adverse effects, unnecessary use of limited resource
- Clostridium tetani spores are less likely to have sporulated in water, and are less likely to cause illness, then in a dry puncture wound
- If an employee sustains an open wound, Td would then be indicated if not up-to-date (booster within 10 years)





- Electrocution (live wires in salt water)
- Bruises and soft-tissue injuries
- Back injuries
- Wounds from glass and debris

Preposition antibiotics and Td





"Trench foot"

 We really just saw foot maceration (immersion injury) – no hypothermia!

 Constant battle to get clean, dry socks and boots to responders

Skin protection





Rashes / Skin / Wounds







Take home points, our lessons learned...



- Food adequate and safe
- Water hydration and safety (waterborne illness, skin protection)
- Clothing & hygiene clean, dry, adequate
- Shelter / sleep "homeless employees"
- Emotional support ongoing, long-term

Thank you!