

# Medical Response and Recovery

Los Angeles County  
Department of Health Services  
Emergency Medical Services Agency

# Role of the DHS in Disasters

- Planning and preparedness with healthcare entities – pre-event
- Medical Operational Area Coordinator
  - Meeting the Medical needs of ill or injured
    - Patient destination and transportation
    - Hospital Surge Capacity
    - Hospital evacuation, if indicated
    - Alternate sites of care, if indicated

# Hospital Disaster Resource Center Program

- A “hub and spoke” concept that incorporates all hospitals in Los Angeles County
  - 13 designated DRCs, geographically located throughout the county
  - The DRC program addresses surge capacity through preparedness activities that enhances response during a disaster and as a resource for equipment, supplies and pharmaceuticals
- This program has resulted in healthcare entities developing plans, relationships and procedures for responding to disaster events

# Disaster Resource Center

Each DRC will cache equipment and supplies:

- Ventilators (23 dual use)
- Pharmaceutical cache including at least two CHEMPACK
- Medical supplies
- Tent shelters and cots to address physical space surge and isolation capacity
- Generators, lights and heaters
- Tables and chairs
- Trailer to contain supplies
- Prime mover to tow trailer



# Mobile Hospital Program

- Two Components
  - 53' Tractor/Trailers
    - Hospital and Support Trailer
  - 100 bed tent structure



# Tractor/Trailer Component

- Patient care trailer
  - 1000 square feet
  - 10 patient beds
  - 2 surgical suites
  - Dental/ENT chair
  - Laboratory
  - Pharmacy
  - X-ray

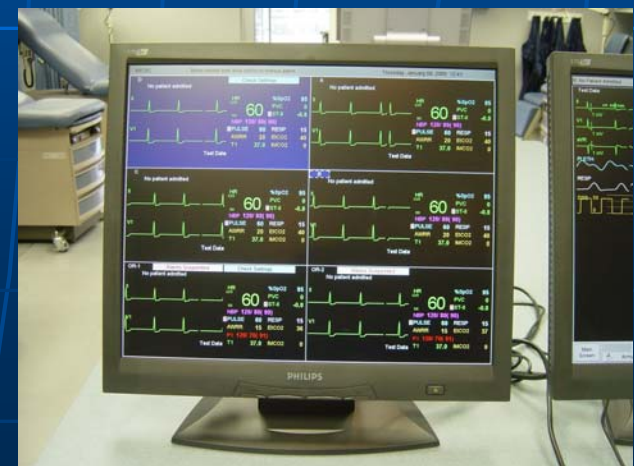


# Surgical Suite



# Equipment

- Monitors
- IV Pumps
- Ultrasound
- X-ray
- Laboratory
- Bronchoscope
- Surgery
- Pharmacy



# Tractor/Trailer Component

- Support trailer
  - Supplies for hospital
    - Ramps/stairs
    - Beds, chairs, IV pumps, etc.
    - X-ray, ultrasound machines



# Tractor/Trailer Component

- Support trailer
  - Staff lounge
    - Couch, table, air conditioning
    - TV, microwave
    - Shower, restroom



# Tent Component

- 4 trailers
- 100 bed capacity
- Each trailer carries 25 person tent
  - Heating/AC, refrigerator
  - Generator
  - Sanitation facility
  - Treatment beds, cots



# Tent Hospital Set-up



# Tent Hospital



# Interior Tent Hospital



# Challenges

- Parking
  - Day to Day Storage
  - Deployment
- Maintenance
  - Mechanical
  - Biomedical
- Drivers
- Staffing
- System integration





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