

# Driscoll Children's Hospital Critical Care Transport Team



**Driscoll**  
Health System

# Who are we?

- We are a Specialty Transport Team
- 2 Bases: Corpus Christi and McAllen Airports
- Team of 45 to include: Registered Nurses, Respiratory Therapists, Paramedics, and Clinical Educators



# Intra-Facility Transport

- \* Movement of patients between facilities
  - \* Higher level of care at DCH
  - \* When care is transferred from one provider to another

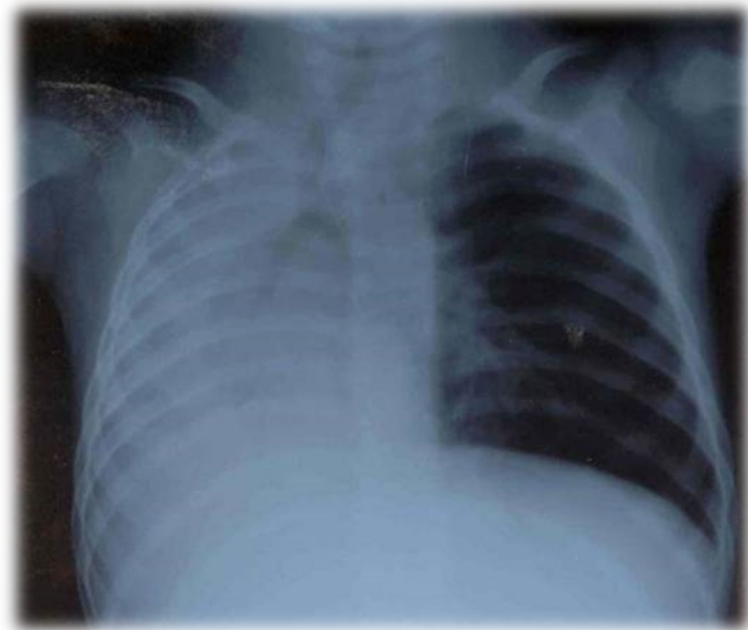
# Capabilities

- \* As close to an Intensive Care Unit as possible while in a moving environment
  - \* Attend deliveries
  - \* Start/continue drips
  - \* High frequency ventilation
  - \* Nitric oxide
  - \* Emergency maneuvers
    - \* Needle decompression
    - \* Intubations
    - \* IO placement
    - \* Low lying UVL
    - \* Defibrillate/Cardiovert/Pace



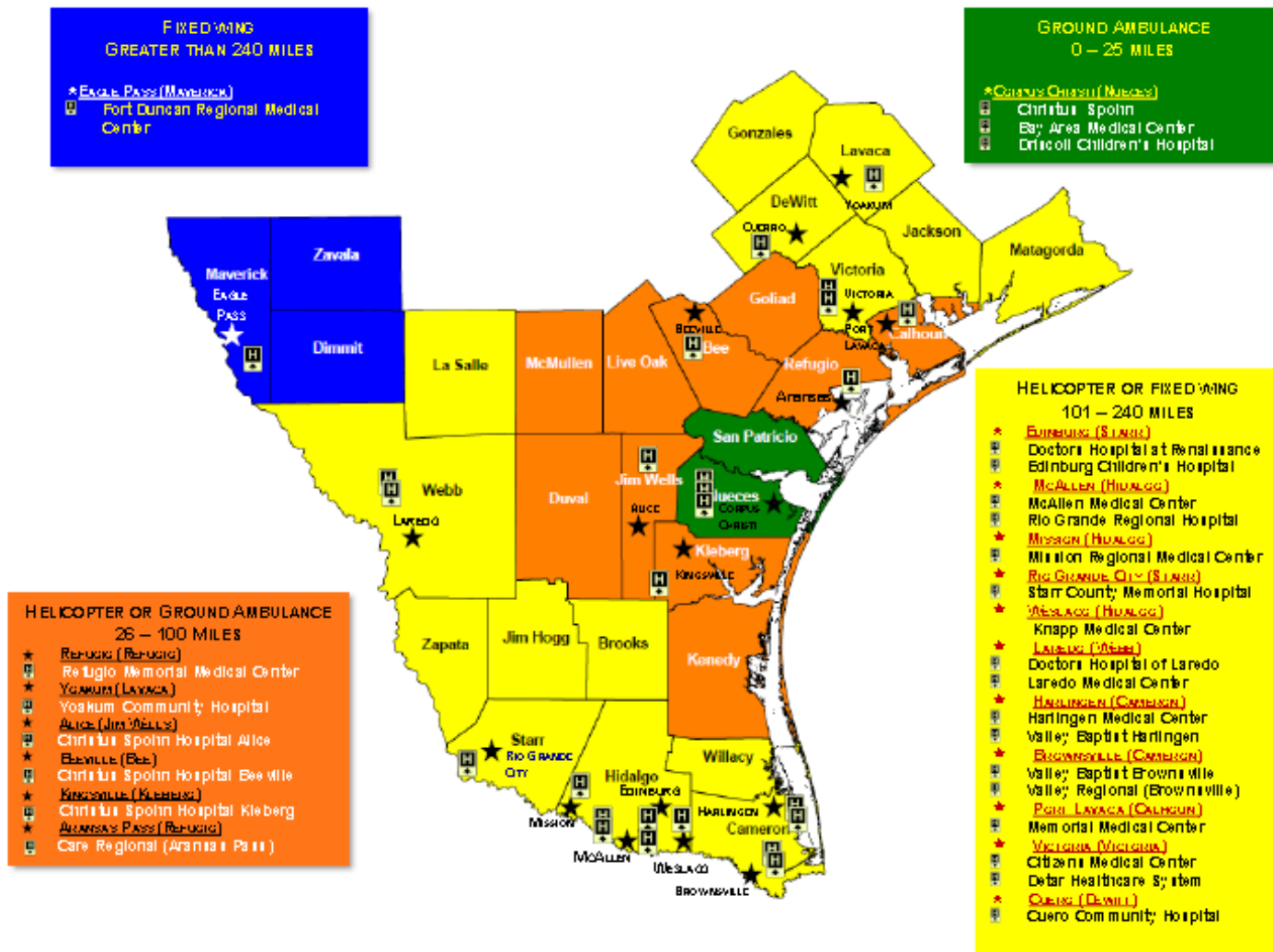
# Our patients

- \* Premature patients
  - \* Congenital defects
  - \* Respiratory Disease
- \* Infants
- \* Children
- \* Chronic patients
  - \* Ex-premature
  - \* Muscular dystrophies
  - \* Oncology
  - \* Congenital Heart Disease

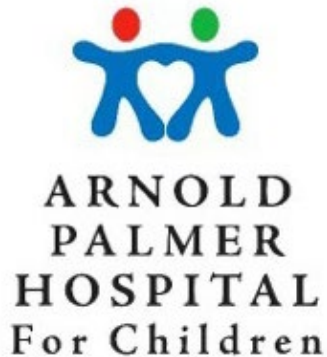


# Transport Map

## Typical Transport Coverage



# But we have also gone here....





# Today's Transport





# Deciding Modality

- \* Ground: 865 completed missions in 2022
  - \* Limit of 100 miles
    - \* Stable
    - \* Non-life threatening
    - \* Room air/nasal cannula



# Deciding Modality

- \* Fixed-wing: 624 completed missions in 2022
  - \* Distance exceeding 100 miles
    - \* Hemodynamic Liability
    - \* Cardiovascular Instability
    - \* Neurological Insults
    - \* Traumatic Conditions
    - \* Neonatal Emergencies
    - \* Congenital Defects



# Deciding Modality

- \* Rotor-wing: 420 completed missions in 2022
  - \* Functional range up to 150 miles
    - \* Surgical Emergencies
    - \* Intubated or requiring ongoing respiratory support
    - \* Long-bone/Complex Fractures

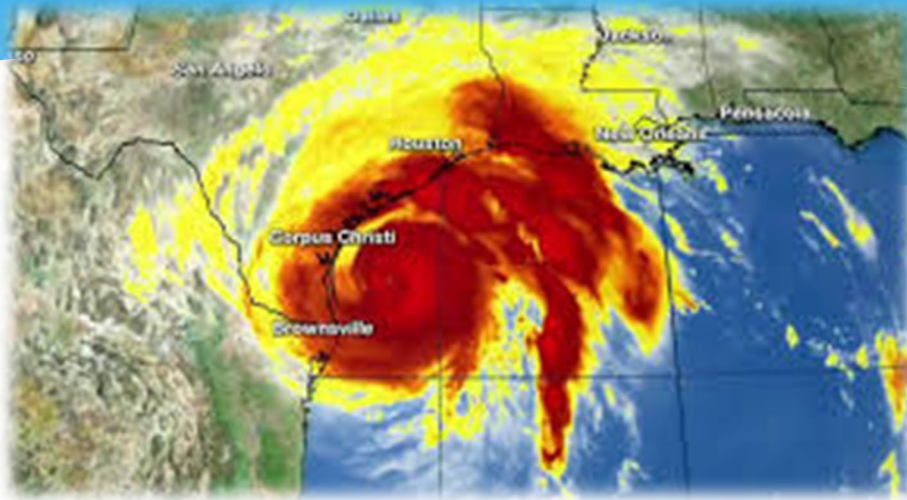


# Memorable Missions....





# Memorable Missions....



10 babies;  
14 ½ hours





Thank you



Thank you