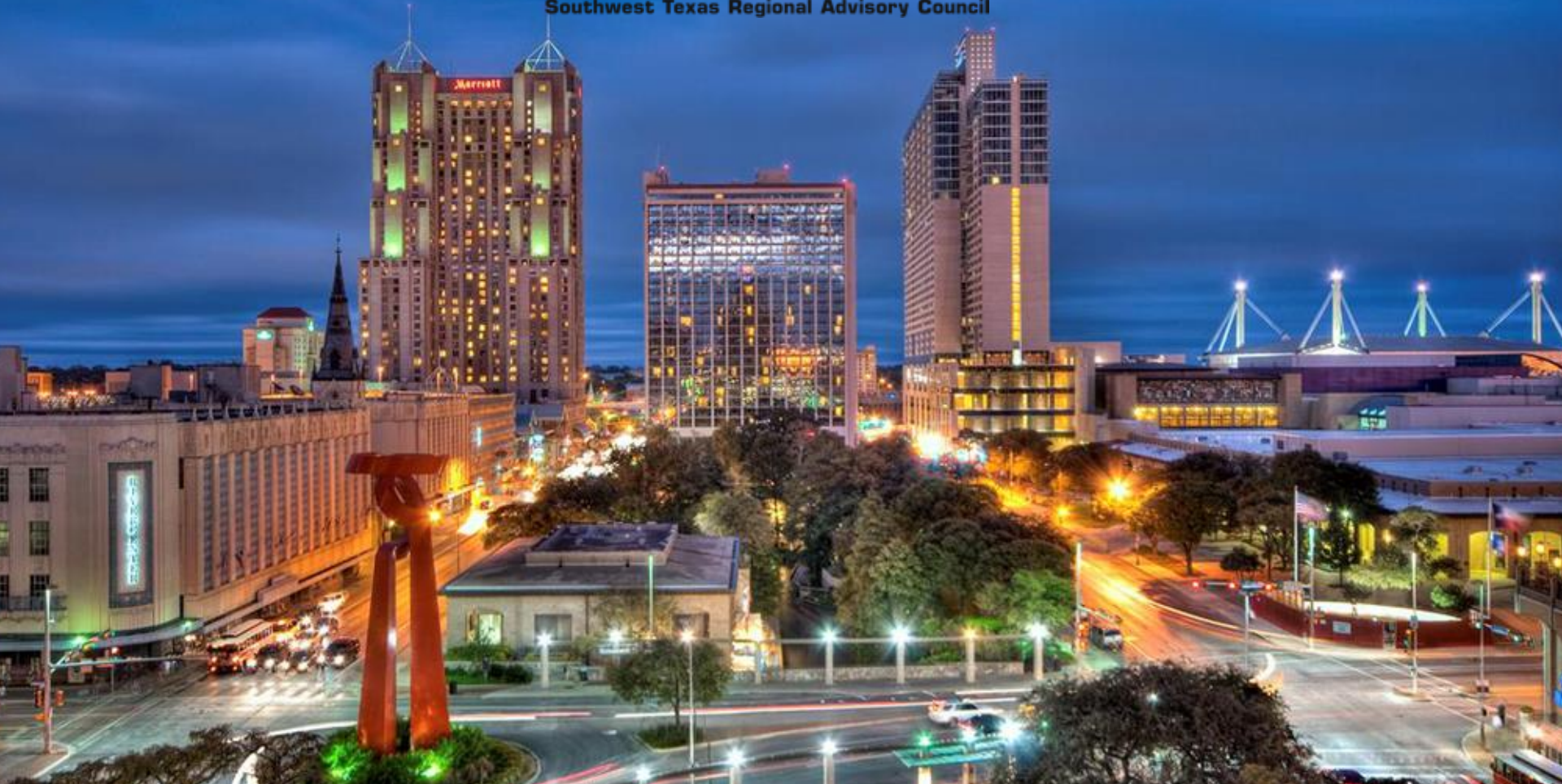


STRAC

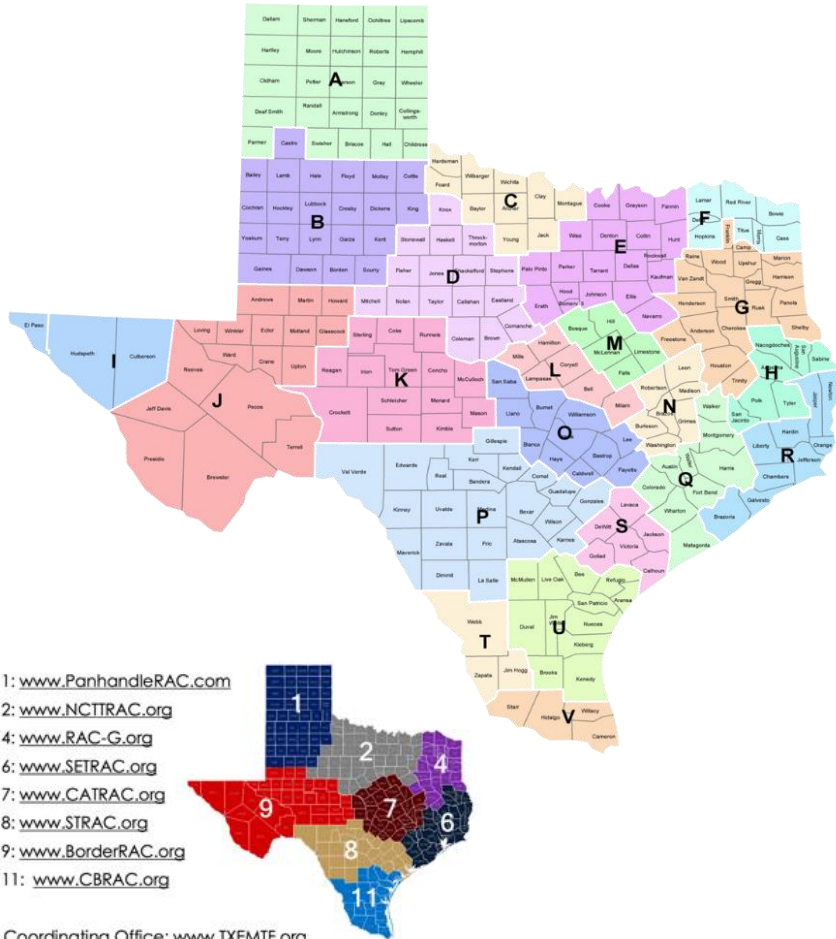
Southwest Texas Regional Advisory Council



Eric Epley, Executive Director/CEO

- Executive Director/CEO, STRAC 27 years
- Chair, GETAC Disaster/Emergency Preparedness Committee
- Vice-chair, DSHS Preparedness Coordinating Council
- Member, Tx Emergency Management Advisory Council (TDEM)
- Paramedic >30 years, with Flight and Tactical experience
- Police Officer, Tactical Operator/Paramedic 13 years
- TxTF-1 USAR Strike Team Leader/Water Rescue Manager
- Certified Emergency Manager

THE TEXAS TRAUMA SYSTEM



22 TRAUMA SERVICE AREAS



REGIONAL ADVISORY COUNCILS



TRAUMA CENTER DESIGNATIONS



STANDARDS OF CARE



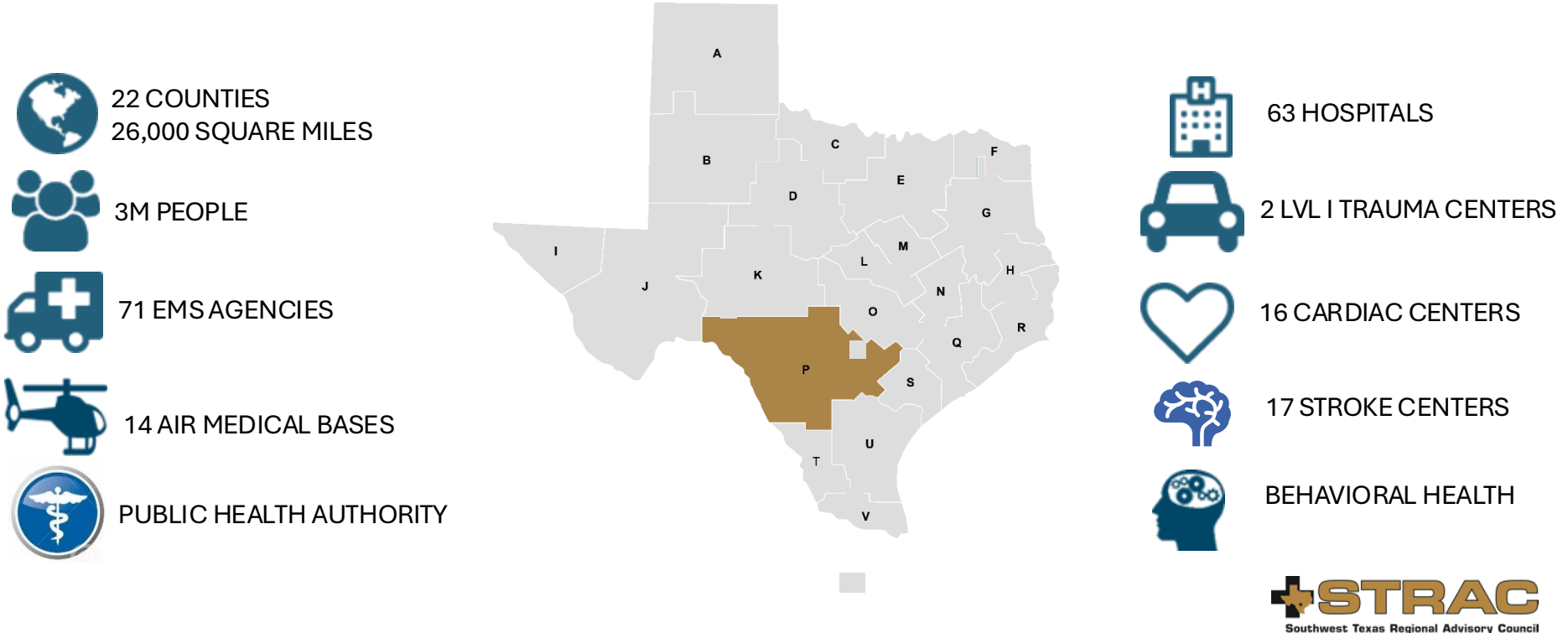
HOSPITAL PREPAREDNESS GRANTS



CONSISTENCY THROUGHOUT URBAN,
SUBURBAN, RURAL AND FRONTIER

Mission - Vision

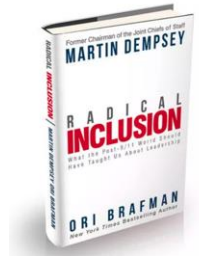
To reduce death / disability related to trauma, disaster, and *acute illness* through implementation of *well-planned and coordinated regional emergency response systems*.



Principles of an integrated Trauma/EHC System

- Maximally *inclusive* with all stakeholders
- Foster *dialogue and consensus* centered upon:
 - *What's the right thing to do for the **patient** or population being served?*
- Make Cooperation and Communication Core Values
 - Cooperation and communication save lives
- *Bias for action*

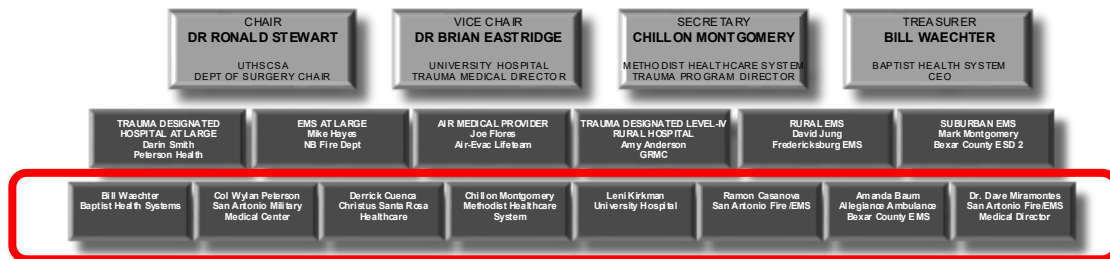
Never had a non-unanimous vote in more than 25 years



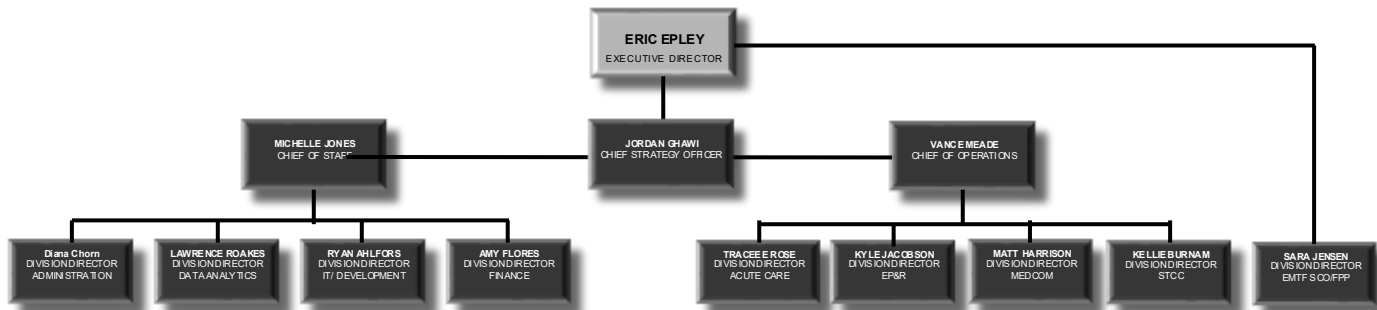
What is best for the patient?

“We succeed only as we identify in life, or in war, or in anything else, a single overriding objective, and we make all other considerations bend to that one objective.” Dwight Eisenhower

Board of Directors



OPERATIONS



STRAC Organization

Acute Care

- Trauma/Cardiac/Stroke
- EMS and EMS Medical Directors
- Air Medical
- Pediatric
- MIH
- Perinatal
- MEDCOM
- EMS EMR
- Clinical Registries

Behavioral Health

- Southwest Texas Crisis Collaborative Steering Committee
- Law Enforcement Navigation
- Homeless Acute Care
- ER Crisis Transfer
- Social Determinants of Health
- Data Collection

Emergency Preparedness & Response

- Healthcare Coalition
- Regional Medical Operations Center
- Rescue Team
- Logistics
- EMTF
- Disaster IT
- Patient Tracking
- AssetTrak

Simon Sinek:

How great leaders inspire action

TEDxPuget Sound · 18:04 · Filmed Sep 2009

43 subtitle languages ?

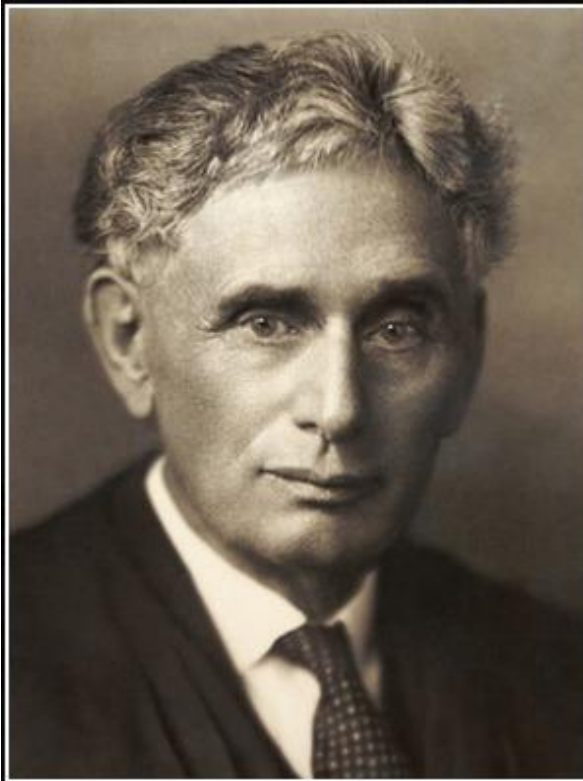
View interactive transcript



COOPETITION...

- Why?
- How?
- What?

TRANSPARENCY BUILDS TRUST



Sunlight is said to be the best of
disinfectants.

— *Louis D. Brandeis* —

AZ QUOTES

CONSENSUS



Higher Level of Decision Making



Win-Win Thinking



Don't all have to agree, but agree enough



Takes Time



Dialogue



Respect and Kindness

A group of five business professionals (three men and two women) are in a starting crouch on a red running track. They are wearing business attire (suits and a blazer). The background is a green field. The text is overlaid on the image.

“COOPETITION”

**COMPETITORS ALIGNED TO A COMMON,
MUTUTALLY BENEFICIAL GOAL**



BREAK BREAD

The Room is



Teams are accountable to one another

Always



Mistakes require:

1. Self-Identification
2. Solution to avoid in future
3. Remorse

Smarter



When is the last time you looked at a peer and said:

“I was wrong. I screwed this up”??

Keys to our Success

Coopetition builds trust and loyalty

- Radical inclusion
- Transparency. “Being heard” is being part of the decision-making
- Consensus decision-making is a more Professional model
- Process is more important than product
- Make Collaboration and Communication values
- Have a bias for action.

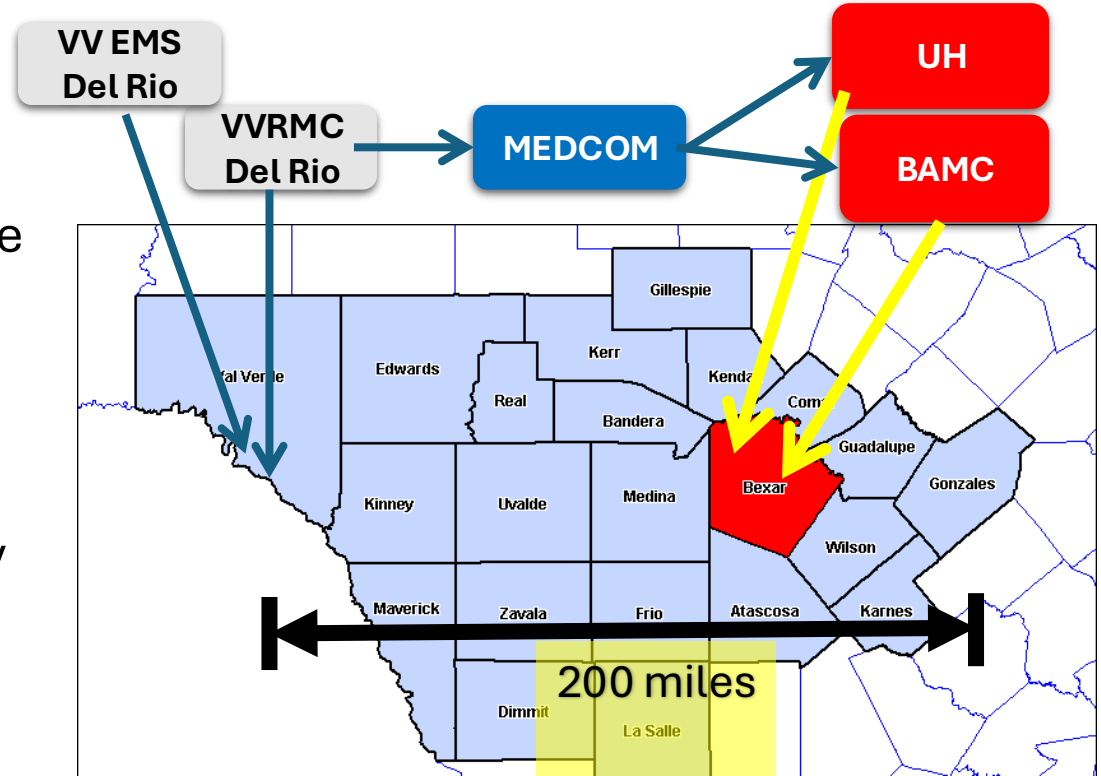


Innovative Programs

- Trauma/Heart/Stroke/Sepsis/Resuscitation Alert
- MEDCOM Transfer Center
- Regional Whole Blood Program
- ePCR – Regional EMS Medical Record – 68 of 71 Agencies
- Regional Clinical Registries
- STRAC-ID Smart Card – 8k MD's, 25k 1st Responders
- HCID – EVD Alert
- Blood/Body Fluids Algorithm
- Regional Infection Control Office (RICO)
- MIST RPT/Transfer of Care

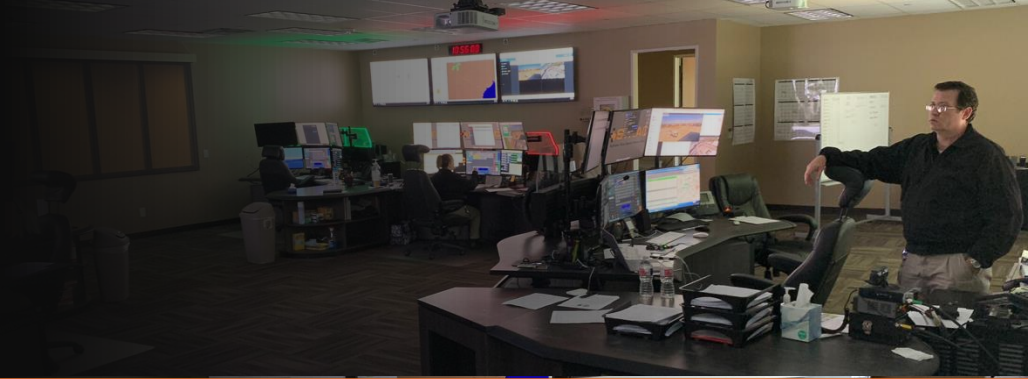
MEDCOM

- Rapid Trauma Transfer process
- Central Answering point for multiple L1Trauma Centers
- Transferring ED MD must initiate the MEDCOM call
- MEDCOM auto-accepts, then connects the Surgeon and the ED MD
- Patient is transferred as quickly as feasible



MEDCOM

- Trauma Transfers
- Air Medical Management
- Trauma Team Paging
- MCI load-balancing
- Navigation of mental health patients via Law Enforcement directly to psychiatric facilities

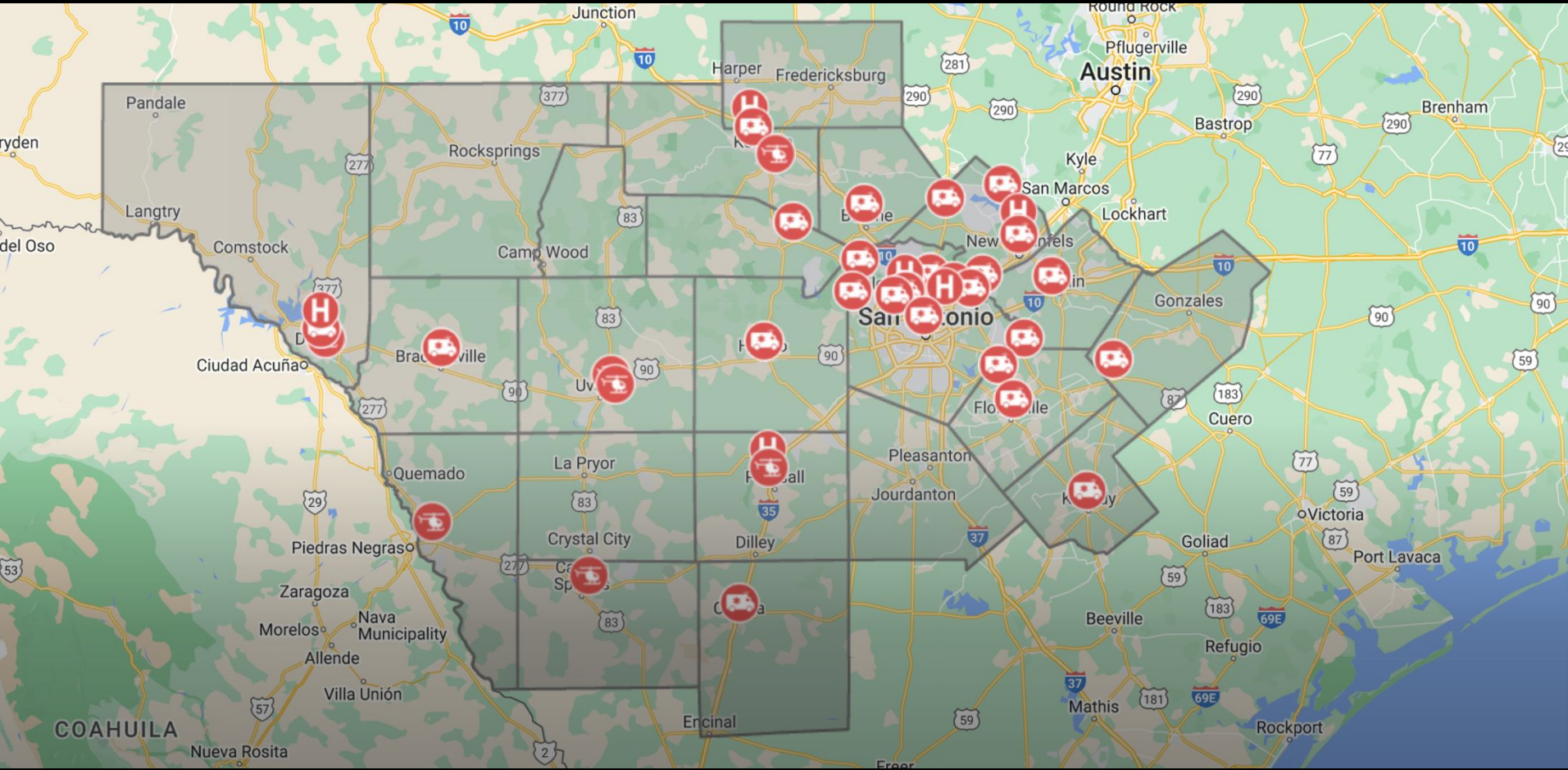


Regional LTO+Whole Blood Program



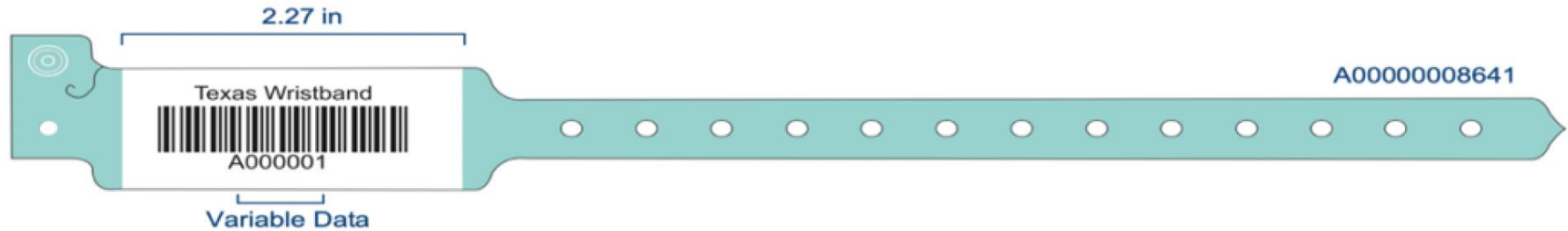
STRAC Regional LTO+WB Locations

*50+ Whole Blood
units in the field 24/7*

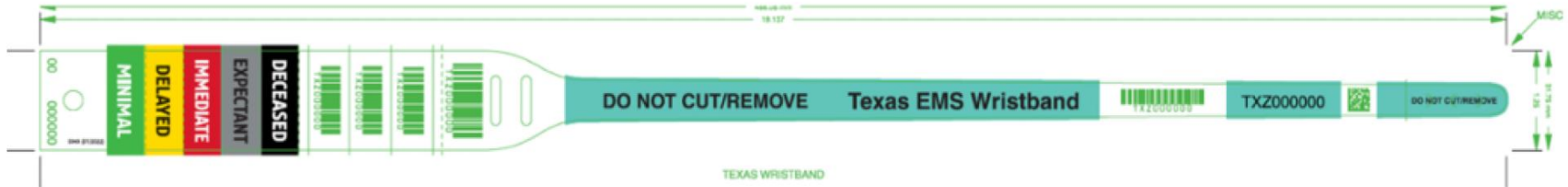


TX EMS Wristband

Current TX EMS Wristband

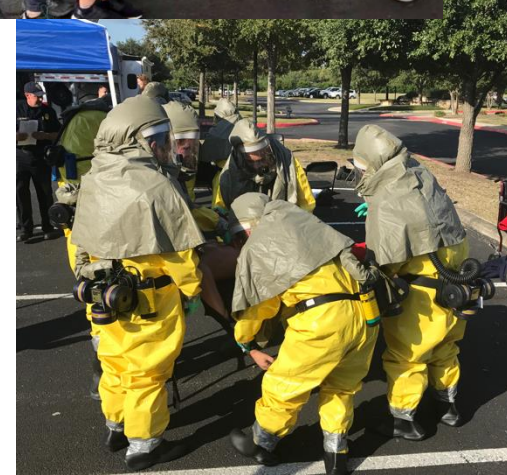


Draft of "NexGen" version 2 of TX EMS Wristband



Decon Rodeo

- Hospital Decon Teams compete in 5 events
- Highly competitive
- 5th annual event this year



Disaster Response

- Regional Trauma System is the backbone of effective disaster response
- An effective, integrated day to day Regional Trauma System is best way to immunize against MCI
- Functional communications systems used daily, are essential



Active Shooter

Sutherland Springs



Sun, Nov 5, 12:13 PM

1 of 3

FRM:[emsystems-
notification@intermedix.com](mailto:emsystems-notification@intermedix.com)

SUBJ:EMResource - Update 3: MCI
WILSON EMS

MSG:Information: WILSON
COUNTY IS RESPONDING TO A
(Con't) 2 of 3
MASS SHOOTING WITH
POSSIBILITY OF 30 PATIENTS. ERs
SHOULD UPDATE WEBSITE WITH #
OF RED/YELLOW/GREEN PTS YOU
CAN ACCEPT.-MEDCOM

From:

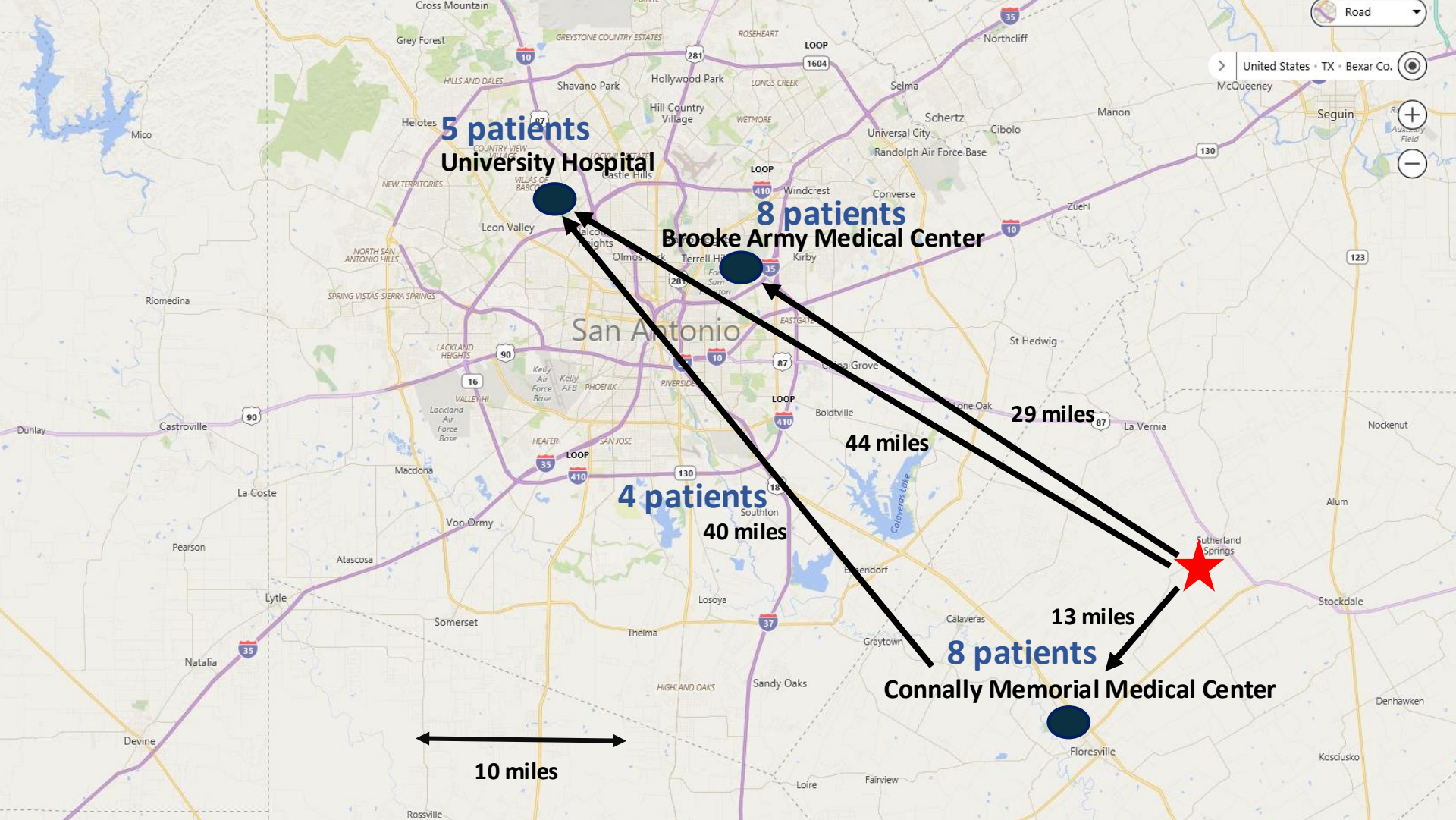
(Con't) 3 of 3

MEDCOM Watch Commander
Regions: San Antonio, TX(End)

Subject

Text Message







MCI Whole Blood Pushpack

- Can be anywhere in Texas in <2 hours
- 20 units of LTO+ Whole Blood
- 5 QinFlow Warmers
- Can be transported by SAFD Medic Officer (MOF) or Helicopter or Fixed Wing





#KSATnews

KSAT
12
abc

TEMP 83°

New Technology. Old Problem.



North Side Arena
Active Incident

Incident #: 1234A
North side event arena shooting
45.711, -111.078

Patients Summary Filter

On Scene	Red	Elliott Lowe 02 Months - Male Tag #: A434447	>
En Route	Red	Kadiatou Baxter 48 Years - Female Tag #: A434442	>
On Scene	Green	Angelina Burnage 47 Years - Female Tag #: A434438	>
On Scene	Black	Rebeca Silva 75 Years - Female Tag #: A434432	>
On Scene	Yellow	Shirvan Korgay 23 Years - Male Tag #: A434430	>

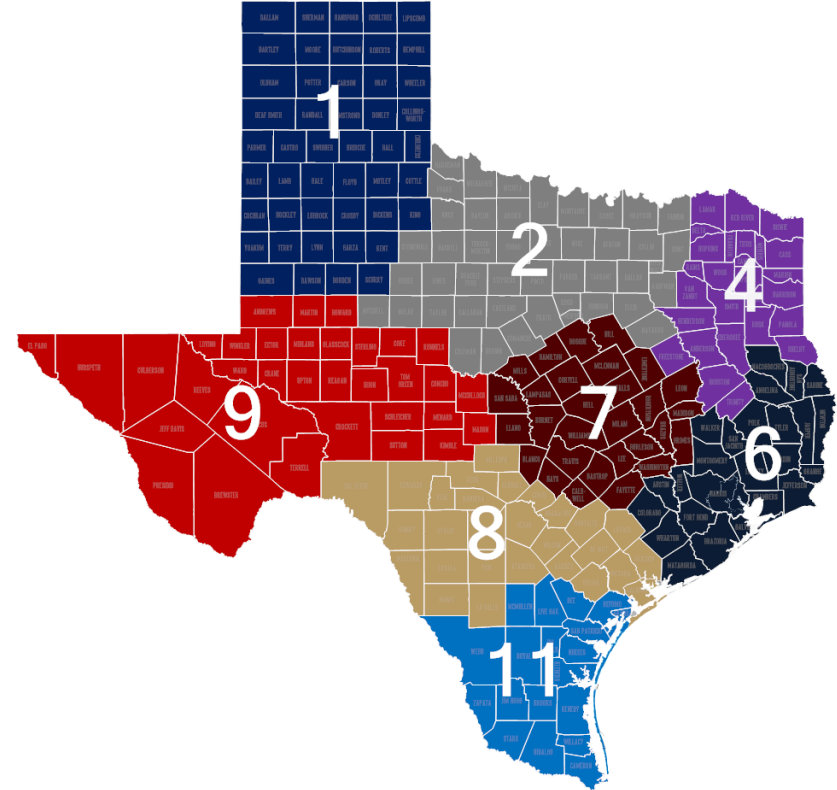
X Summary

	On Scene	En Route	At Dest.	Total
Green	2	1	1	4
Yellow	4	2	3	9
Red	1	2	3	6
Black	1	0	0	1
None	1	0	0	1
Total	9	5	7	21



Texas Emergency Medical Task Force (EMTF)

- 8 Multi-RAC Regions
- Work under Statewide Memorandum of Agreement (MOA)
- MDs, RNs, Paramedics must be front-line providers daily
- Are on-duty for their regular employer (MedMal, Workers Comp, credentialing covered)
- Modular, send only what is needed.
- RAPID RESPONSE



TX EMTF Components

**Ambulance Staging
Managers**

**Task Force
Leadership**

**Medical Incident
Support Teams**

Ambulance Strike Teams



Ambulance Buses



Mobile Medical Unit



Nurse Strike Teams



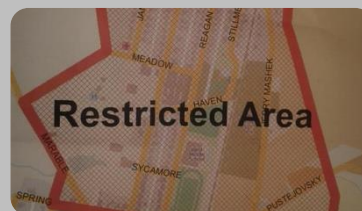
Air Medical Strike Teams



**Infectious Disease
Response Unit**



**Mass Fatality Operations
Response Team**





Texas AMBUS PROGRAM





Texas Hurricane Harvey 2017

Harvey by the Numbers



Totals by Component:

- 13 AMBUSs
- 20 ASTs (100 Ambs)
- 3 Simultaneous Staging Sites (I, II, IV): 60 personnel

1,174 TX EMTF deployed:

- 3 MMUs (I, I, III)
- 2 AMSTs
- 7 MISTs: 43 personnel
- 1 TFL
- 2 FOGS



At the height operations EMTF had over 500 personnel and over 250 assets in the field.



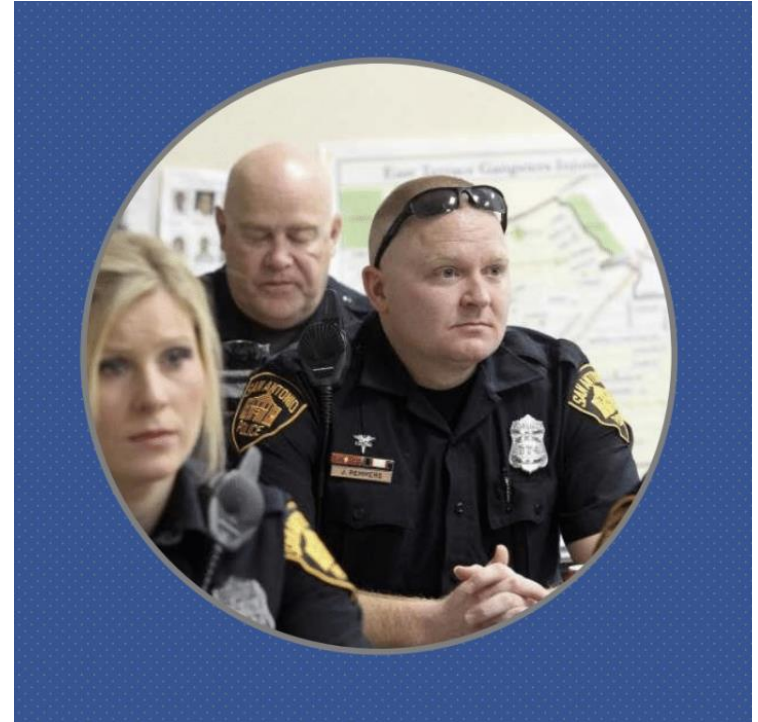
MMU #	Location	Patients Treated	Patients Transferred
MMU-82	Pasadena	96	23
MMU-91	Ingleside	251	26
MMU-82	Beaumont	159	41
MMU-1174/91	Orange	1349	52
TOTALS		1855	142

Harvey by the Numbers

1,000+ Missions with 3,200+ PTs Moved
1,855 patients treated in MMUs

New MEDCOM Initiatives

- **Law Enforcement Navigation of Emergency Detention Patients**
- **Navigating medically stable psych patients directly to stand-alone psych facilities gets the patient to optimal care sooner**
- **Decreases over-crowding in ER**



Real World Examples



- Pandemic Response 2020-present
- Hurricane Harvey 2017
- Winter Storm Uri February 15, 2021
- Sutherland Springs and Uvalde Mass Shootings



Questions?

***“Innovation is
the ability to see
change as an
opportunity --
not a threat”***

Steve Jobs