

*The Deer Park LEPC is a cooperative partnership between community, government, emergency response agencies, businesses, and industry striving to promote and maintain public health and safety by preparing for hazardous materials-related incidents as part of a comprehensive community program. Our goal is to protect citizens and the environment by providing hazard awareness education, training exercises, emergency response plans and an emergency notification system.*

DEER PARK LOCAL EMERGENCY PLANNING COMMITTEE

AGENDA

OF

A MEETING OF THE DEER PARK LOCAL EMERGENCY PLANNING COMMITTEE TO BE HELD AT CITY OF DEER PARK CITY HALL COUNCIL CHAMBERS, 710 EAST SAN AUGUSTINE STREET, NOVEMBER 27, 2018 BEGINNING AT 11:00 A.M. TO DISCUSS THE FOLLOWING BUSINESS:

Introductions

Company Overview – ITC, Carl Holley

Presentation – Matt Kainer, HCTRA (Ship Channel Bridge Project)

Public Comments on LEPC Mission/Function (3 minute time limit)

Minutes – October 2018

Financial Report – October 2018

Committee Reports

Executive Committee

New Essential Personnel Credentialing Process

2019 Proposed Budget

Financial Review

Communications

Update on the Whelen Siren System Project

Review any and all Level 2 and Level 3 incidents

Community Awareness

2019 Calendar

Emergency Response/Transportation

Recap of 2018 Drill/Hotwash

New Business

Meeting Schedule 2018 – Jan. 22, Feb. 26, Mar. 26, Apr. 23, May 28, June

A handwritten signature in black ink that reads "Shannon Bennett". The signature is written in a cursive style with a large initial 'S' and 'B'.

Shannon Bennett, TRMC  
Deer Park LEPC Secretary/Treasurer

Posted November 19, 2018

TO: Deer Park LEPC

14-21

SUBJECT: Minutes November 27, 2018

### CALL TO ORDER

Chairman Jay Stokes called the meeting to order at 11:03 a.m.

### INTRODUCTIONS

Self-introductions were given by Trey Daniels and Adam Ott with Reentry Access Group and Jay Stokes introduced Donna Todd, the Finance Director for the City.

### COMPANY OVERVIEW

**Company Overview** – Jason Koteris, Safety Specialist with Intercontinental Terminals, gave a powerpoint overview of the company which was founded on February 24, 1972. ITC is 100% owned by Mitsui & Company USA with two sites locally, which are Pasadena and Deer Park. In November 2010, ITC became a member of the ACC Responsible Care Partner Program. Located off Tidal Road, here in Deer Park, the personnel consists of 300+ dedicated associates. The contractors on the Deer Park site are roughly 80-120. Storage tank capacity equals 239 tanks, which hold three different products, being petrochemical liquids, gases and fuel oil. Mr. Koteris noted the various transportation modes, ITC's capabilities, certifications and affiliations. ITC's Emergency Response Team covers four shifts, ten persons per shift and twenty-two straight days. Mr. Koteris pointed out the in-depth training the ERT attends or participates in, along with reporting on the ERT equipment, ITC's tank farm and the CIMA Staging Area. (Exhibits A1-A7)

### PRESENTATION

**Presentation** – Matt Kainer with Harris County Port Authority gave an overview of the Ship Channel Bridge Project. Mr. Kainer, is also the Site Manager for the Bridge Project. The current bridge is two, twelve-foot lanes in each direction with almost nonexistent shoulders. The new bridge will be four lanes in each direction as well as full shoulders, which can allow traffic flow to continue if there is a minor incident on the bridge. The current southbound section that is under construction, should be completed in 2021. Traffic will then be shifted from the old bridge to this section and the northbound section will be under construction.

Other changes include the speed limit and the grade will be improved. Information was provided on the actual construction, slab, pylons, rebar and cables of the bridge. The northbound section will be bid sometime in 2021, with a projected completion date in 2024.

### PUBLIC COMMENTS ON LEPC MISSION/FUNCTION (3 MINUTE TIME LIMIT)

None given.

### MINUTES

Motion was made by Buddy Rice and seconded by Christina Perez to accept the minutes of October 23, 2018. Motion carried unanimously.

### FINANCIAL REPORT

Motion was made by Mark Turvey and seconded by Don Davis to accept the financial report of October 23, 2018. Motion carried unanimously.

### COMMITTEE REPORTS

**Executive Committee, Jay Stokes reported** – “Chris Hext will be retiring from Lubrizol and he has served as our Vice President since 2011. Since Chris is not here, I want to invite you tomorrow at 4:45 p.m., here in the Council Chambers, there will be a ‘surprise’ reception for him. He will be here already for a meeting with the East Harris County Mayors and EHCMA will be sponsoring this reception. We are asking Mark Turvey to move into the Vice President slot and Kevin Machemehl to become the subcommittee chair of the Emergency Response/Transportation Committee. Expect to vote on that in January.”

**New Essential Personnel Credentialing Process** – David Wade, Industrial Liaison of Harris County Office of Homeland Security and Emergency Management, advised the members that in 2005, State Legislature passed legislation allowing chief elected officials to call for mandatory evacuations. Before then, it was only recommending evacuations by elected officials. When this legislation happened, being in a storm surge area, EHCMA raised a flag to our Precinct 2 Commissioner, regarding industries with teams on their sites if and when a mandatory evacuation was ordered. In a called meeting, it was discussed how legally EHCMA could have employees on their sites during an evacuation order. It was stated that essential personnel could be identified and the officials will work with EHCMA to allow them to stay in the areas. Evacuation routes were another issue due to not being about to exit from these routes until you reached your destination. This caused problems with essential personnel being able to return to the area. In 2005, identifying essential personnel became a concern. We did have a committee that put together a criteria for credentialing. This upcoming year, the credentialing process to mask a new framework that was developed by the Department of Homeland Security back in March. The Steering Committee of DHS identifies several vendors or companies that you can credential through. Harris County has approved Reentry Access Group, the company that will handle the database for credentialing. Adam Ott and Trey Daniels with Reentry Access briefly covered what is needed to get industry employees credentialed. Companies only credential according to need. Credentialing will take place against an event and once that event is over, then you don’t need credentialing anymore, until the next event occurs.

Adam Ott with Reentry Access Group provided an overview of the credentialing process for the Harris County Office of Homeland Security and Emergency Management. He covered topics, such as the main challenge with reentry and authorization during an event, an easily identifiable credential, access levels, placards, the access process and current participation. (Exhibits B1-B2)

**2019 Proposed Budget** – Motion was made by Kevin Rodgers and seconded by Don Davis to approve the proposed 2019 LEPC Budget. Motion carried unanimously.

**Financial Review** – Shannon Bennett advised that the decision by the Executive Committee to obtain a review of the LEPC finances will be handled by Compass Tax and will be less than \$1000. Motion was made by Don Davis and seconded by Mark Turvey to approve Compass Tax to review the Deer Park LEPC’s finances. Motion carried unanimously.

**Communications Subcommittee, Robert Hemminger reported:** “On Emerge/E-Notify, since the last LEPC meeting, we had a total of 130 exercise or drill scenarios submitted. That shows good activity and good use of the system.”

**Review of Level 2 and Level 3 Incidents** – Jason with ITC has already updated us on the Level 3 Naphtha release. Back on Halloween, Nouryon had a small amount of industrial paint leaked into a storm drain, which is a Level 2.

**Update on the Whelen Siren System Project** – “Now the budget has been approved we will move forward with that. It will be phased out over a three year span, so the contractor will help us get ready for the first phase. Hopefully in January or February we will have a complete update of Phase I.”

**Community Awareness Subcommittee, Christina Perez reported:**

**2019 Calendar** – “The blueline for the 2019 Calendar has been submitted to the printer. It should be ready for print in the next two weeks. We will have copies available at the January meeting.”

**Emergency Response/Transportation Subcommittee, Mark Turvey reported:**

**Recap of 2018 Drill/Hotwash** – “The Drill was executed and it went very well. The drill covered multiple jurisdictions, with several scenarios to include La Porte, Deer Park and Southeast Regional LEPCs’.” He commented on other cities and entities that were included. Approximately 50 people were involved in the Drill and 25 participated in Hotwash. He thanked all those that participated in planning the drill.

**NEW BUSINESS**

None.

**ANNOUNCEMENTS**

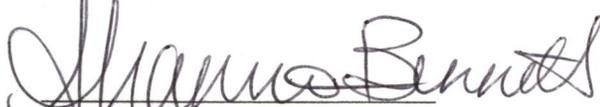
None.

**NEXT MEETING**

Jay Stokes announced the next meeting date will be January 22, 2019 at City Hall.

Meeting adjourned at 12:22 p.m.

ATTEST:

  
Shannon Bennett, TRMC  
Secretary/Treasurer

APPROVED:

  
James Stokes  
Chairman



**Intercontinental Terminals Company**



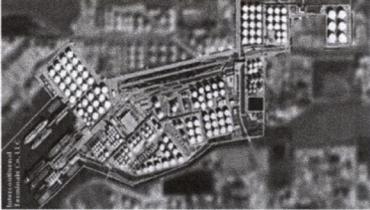
**ITC, LLC**  
**Responsible Care®**  
**Deer Park LEPC**





**Intercontinental Terminals Company**  
**Background & History**





- ITC was founded on February 24, 1972
- 100% Owned by Mitsui & Company USA
- Through acquisitions and expansion projects the Deer Park facility has become the largest petrochemical terminal in Houston and one of the largest in the world.
- In 2008, ITC entered into a Joint Venture agreement with Rubis to build a new facility in the Port of Antwerp. Operations started in October 2010.
- In July 2010, ITC acquired 180 acres of land on the Houston Ship Channel in Pasadena. Phase 1 and Phase 2 commissioned and operational.



**Intercontinental Terminals Company**  
**Responsible Care® History**



- In November 2010, ITC became a member of the ACC Responsible Care® Partner Program
- In January 2011, successfully completed certification to RC14001®:2008
- In December 2013, successfully completed its RC14001®:2008 renewal audit.
- In December 2014, successfully completed its upgrade audit to RC14001®:2013
- In December 2016, successfully completed its RC14001®:2013 renewal audit
- In December 2017, will upgrade to the new RC14001®:2015 standard





**Intercontinental Terminals Company**  
**Deer Park**



- **Location:** Deer Park, Texas: 265 acres strategically situated on the Houston Ship Channel at mile point 35.4, two miles north of Texas Route 225 and five miles south of Interstate 10
- **Personnel:** 300+ dedicated associates
- **Storage Capacity:** 239 tanks / 12,757,800 barrels (535,827,600 gal)
- **Tank Size Range:** 8,000 - 160,000 barrels (336,000 - 6,720,000 gal)
- **Products Handled: Petrochemical liquids, gases, and fuel oil.**

<b>Chemicals</b>	<b>Petroleum</b>
Organic Chemicals	Fuel Oils
Organic Intermediates	Base Oils
Inorganic Chemicals	



**Intercontinental Terminals Company**  
Deer Park



- **Transportation Modes:** Vessel, barge, rail car, tank truck, as well as pipeline system connections
- **Rail Cars:** 500+ car capacity private storage spur, loading and unloading racks throughout terminal, certified rail scale, served by the Port Terminal Railroad Association (PTRA)  
Average over 1100 railcars per month
- **Tank Trucks:** Loading and unloading racks throughout terminal, with 16 certified scales for processing trucks in and out of the facility  
Average over 2900 trucks per month
- **Ship and Barge Docks:** Five ship docks and ten barge docks.  
Five tanker berths; four ranging from 600 ft to 900 ft LOA, with a nominal 40 ft to 45 ft draft; one tanker berth, 520 ft LOA, 28 ft nominal draft, 80 ft beam and ten barge docks  
Average over 300 barges and 55 ships per month

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**Intercontinental Terminals Company**  
Deer Park



- **Capabilities**
  - In-storage product blending
  - Vapor recovery systems for tank truck, tank car and marine vessels
  - Semi- and fully refrigerated systems
  - Product heating and circulation
  - Vessel/barge layberth accommodations
  - Rail car storage track
  - Nitrogen, freshwater, dry air and steam systems
- **Central Control Room**
  - 24 hr monitoring
  - Supervisory Control and Data Acquisition System (SCADA)

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**Intercontinental Terminals Company**  
Deer Park



- **Certifications:**
  - ISO 9001:2015
  - RC14001:2015
  - CDI-T
- **Affiliations:**
  - American Chemistry Council (ACC)
  - Association of Chemical Industry of Texas
  - Channel Industries Mutual Aid (CIMA)
  - Deer Park Community Advisory Council
  - East Harris County Manufacturers Association (EHCMA)
  - International Liquid Terminals Association (ILTA)
  - Port Terminal Railroad Association
  - Southwest Chemical Association

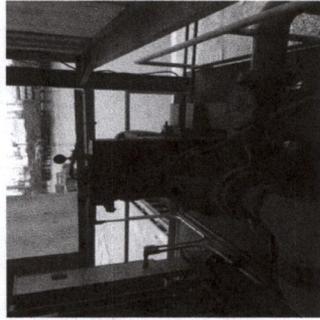
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**ITC ERT Members DP**



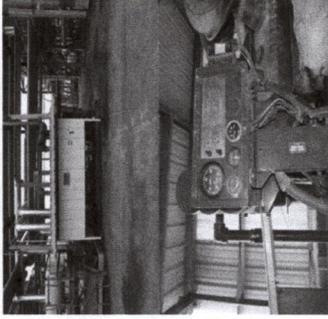
- 4 Shifts
- 10 Per shift
- 22 Straight days
- Training:**
  - Rescue (High Angle and C/S)
  - Fire School (4x a year)
  - CPR & First Aid/EMR/EMT
  - Fire Engine
  - Hazmat
  - Qrtly Spill
  - Qrtly ERT Fire
  - Annual Table Top Drill
  - NIMS Trained
  - Pro-Board Trainers

### Jockey Pump #1



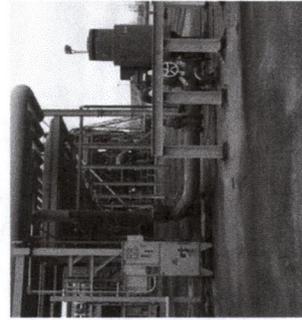
- An electric automated pump that is set up to maintain 85 psi on the fire water system. This pump is at our roll off dock north of our #4 dock.

### Fire Pump #1



- An automated 3500 GPM diesel fire pump. The PRD for this pump is at 150 psi. It is located in the shed north end of our #1 dock.

### Fire Pump # 5



- An electric 3500 GPM automated fire pump. The PRD for this pump is set at 150 psi. It is located at the south end of our #1 dock.

### Fire Pump # 6



- An electric 3500 GPM automated fire pump used for firefighting in emergencies. The PRD is set at 150 psi. It is located at our roll off dock north of #4 dock.

## FIRE PUMP #7

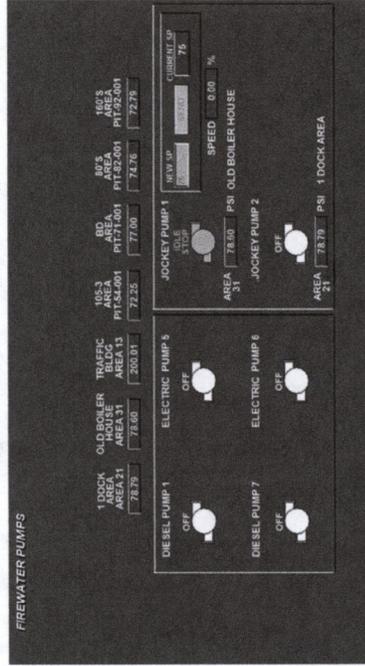


- FIRE PUMP #7 –an 3500 GPM automated diesel fire pump. The PRD is set at 150 psi. It is located at our roll off dock north of #4 dock

## Weekly Testing

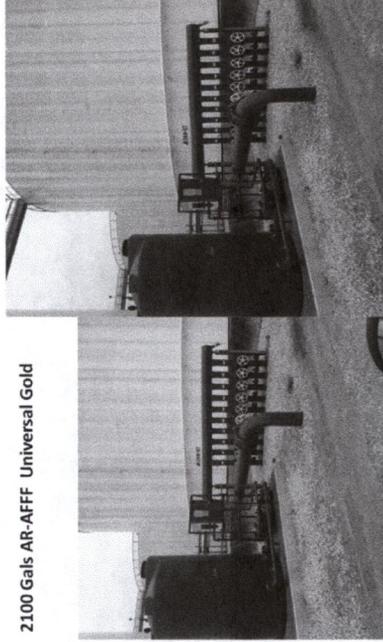


## SCADA System



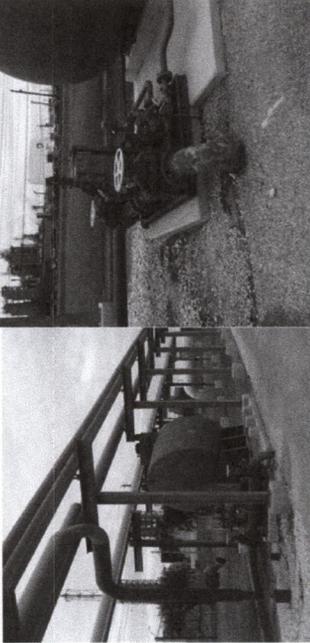
## 100's Tank Farm Foam System

2100 Gals AR-AFFF Universal Gold



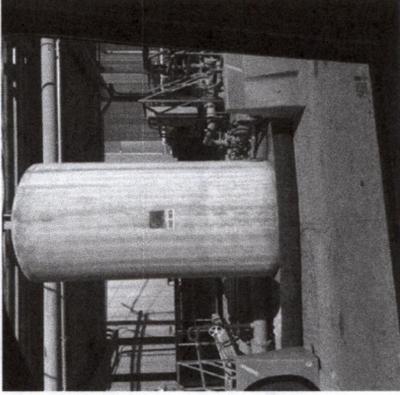
### 160's Tank Farm Foam System

3600 Gals AR-AFFF Foam  
Universal Gold



### 80's Tank Farm

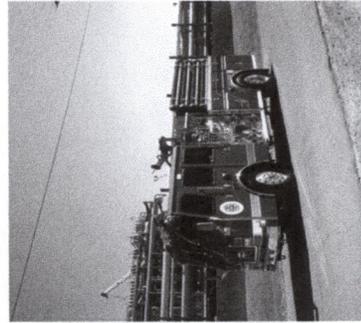
3100 Gals  
AR-AFFF Universal Gold



### Response Equipment Fire Truck

FE3 (E-One) 2500 GPM Pumper

- 1000 Gal foam AR-AFFF
- 2500 GPM deck gun
- 800' 6" Supply hose
- 300' 1.5" hand line hose

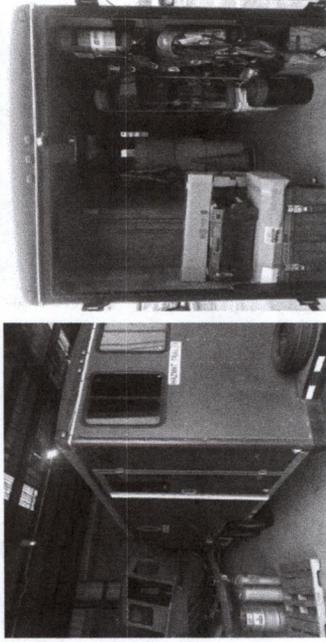


### Response Equipment Foam Transport

(6) 275 Gal AR-AFFF /Universal Gold



Response Equipment Hazmat Trailer



Response Equipment Rescue Trailer



Response Equipment Spill Trailer



- 1600' Boom
- Magnet
- Vests
- 5 Spill Boom Reels **2300'**  
**total**
- Ship to shore fitting
- International Shore Connection available

Response Equipment Spill Boat



- 21' Boat
- Yamaha 175
- Houston and Texas mourning boats (5) at our disposal for responses.

CIMA Staging Area



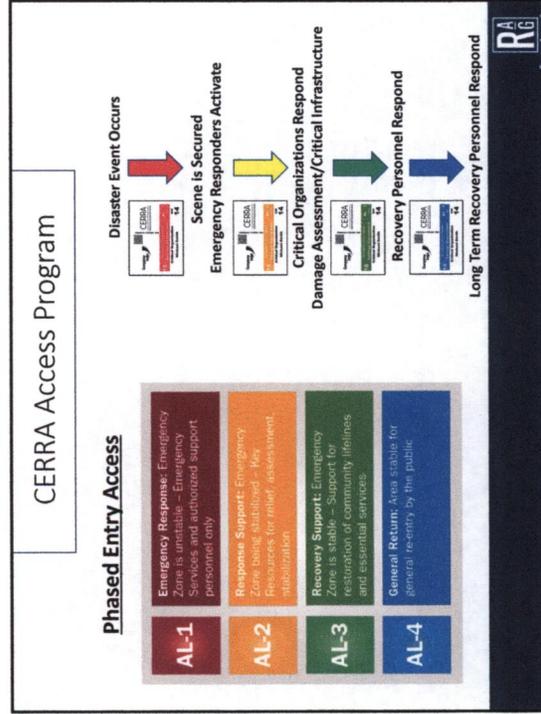
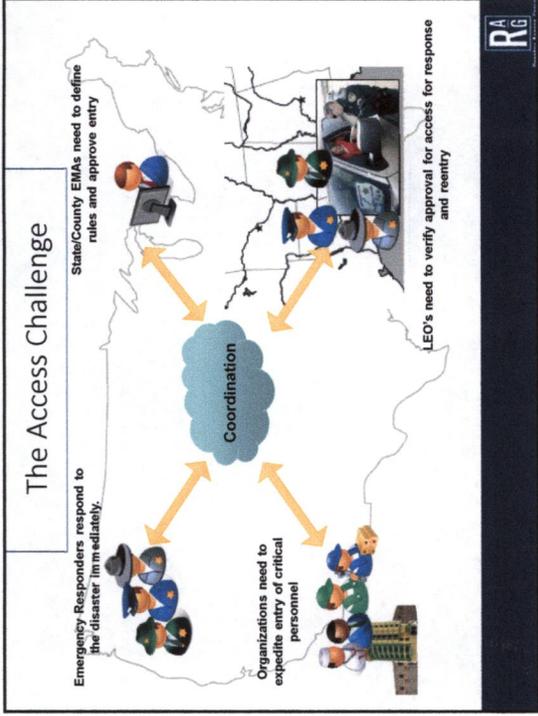
CIMA Staging Area



# Harris County Industrial Sector Reentry Credentialing Program

Adam Ott  
Operations Manager

**RA**  
REENTRY ACCESS GROUP



NO: 180423-14784963

AL - 1

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Emergency Event Sample

Damage Assessment

Critical Organization

Michael Smith

ESF

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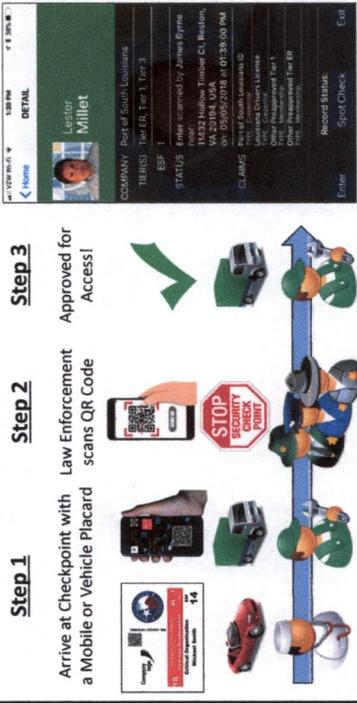
### Placards (Mobile and Paper)



Mobile Placard	Vehicle Placard
How I receive it?	Vehicle Placard
When is Geolocation Available?	Email or Printed
Does it work in "No COMMS" Situations?	When Scanned by an Officer
	Yes



### The Access Process



### Current Participation

**Active States (6):** Mississippi, Louisiana, Rhode Island, Massachusetts, Virginia, Washington

**In-Process States (7):** Utah, Iowa, Oklahoma, Maryland, Pennsylvania, Tennessee, West Virginia

**Local Jurisdictions (20):** New York City, NY, Philadelphia, PA, Baltimore, MD

**Private Organizations (1,000+):** CardinalHealth, WM MCKESSON WASTE MANAGEMENT, Verizon, Walmart, MAFFLE HOUSE, Wagoners, Chevron, Part Of South Louisiana, Public Organizations (2,000+), 700+ EMS/FD/PD, Volunteer Groups (Red Cross, Faith Based), 500+ State Orgs (EMAs, Utilities, Universities)

