

SECURITY & EMERGENCY PREPAREDNESS COUNCIL

Thursday, September 22, 2016

TMC Executive Offices

12:00 – 1:30 p.m.

Council Members Present:

Bryan Evans, UTHealth
Danny Shine, Michael DeBakey VA
Kent Cavender, Houston Methodist
Bert Gumeringer, Texas Children's
Michael Hogan, Texas Children's
Elex Sanchez, Texas Children's
Bill Ogden, Baylor College of Medicine
Mike Mastrangelo, UTMB
Jim Bunch, The Women's Hospital of Texas
Ray Higgin, Harris Health
Ramiro Monsivais, HCCS
Sandra Roman, HCCS
Connie Foland, Gulf Coast Regional Blood
Lamar Pritchard, University of Houston
Johnny Whitehead, Rice University
William Banks, St. Luke's Health
Ron Kelemen, St. Luke's Health
Ed Homrighausen, St. Lukes Health
David Persse, Housotn TX Gov
Cyndi Chaney, MD Anderson
Harris Garcia, Houston Methodist
Kehaulani Jones, Houston Methodist

Guest Present:

Scott Jeffries, StormGeo
Nathen Stanford, Storm Geo
Alison Svrcek, StormGeo
Dave Gorham, StormGeo
Chris Urban, Houston PD
Scott Berry, Houston PD
Dan Michelinie, Shooter Detection
Rooney Young, Campionsales
RL Ramos, MD Anderson

TMC Members Present:

Larry Stokes, VP of Shared Services
Denis Hyams, Director of Security
Fiona Burke, Safety & Emergency Preparedness Manager

HIGHLIGHTS:

- I. Welcome & Introductions: Denis Hyams, & Larry Stokes, Texas Medical Center
 - The council was welcomed shortly after noon. Our co-chair, Denis Hyams outlined the agenda and introduced our guest speakers.

- II. Guest Speaker: Rodney Young & Daniel Michelinie, Shooter Detection Systems
 - Shooter Detection system, Guardian, is an indoor shooter detection system that will tell users when an active shooting occurs. The goal of this system is to develop a solution which initiates active shooting protocol. Guardian reduces the response time of shooters and can save human lives.
 - In active shooting situations, false detection is not tolerable. Guardian, is a creditable system that requires no human initial contact. The system alerts users during a shooting and then presents a bread crumb trail for users to follow on a monitor. The system has a 100% detection rate, with zero false alerts in every test and environment.
 - The system can have a total of 25 users that it will alert. It does have the capabilities to be tied into a mass notification system, which can tie into the overall command centers. This allows for communication to be distributed universally and quickly to alert potential harm to people in the area.
 - At the end of the presentation, Daniel and Rodney opened the floor for questions. Lamar Pritchard, University of Houston, asked if they system could be a deterrence to potential shooters. The overall system is a small device that is placed throughout a building. Most of the time, the public does not know what exactly the system is when they look at it. However, some buildings do have signage stating they have a shooter detection device installed throughout their building. Having the signage will most likely deter shooters away from the area.
 - Please email Daniel Micheline or Rodney Young at sales@shooterdetectionsystems.com.

- III. Guest Speaker: Service Overview & Flood Potential Index Overview - Nathan Stanford, Manger, StormWatch & Alison Svrcek, Manager, StormGeo's Client Services Team
 - StormGeo is a weather forecasting, analysis and other weather services provide decision support for weather sensitive operations and strengthens your business performance. During our council meeting, we invited members of the Houston office to provide a general overview, as well as, to give information based on the flood potential index.
 - Sharing their unique business model, StormGeo uses publicly available resources to provide commercial solutions and create an innovative discussion and support for the clients. The overall goal is to protect their customer's assets and property with weather reports.

- During their presentation the team shared many different tools and solutions to help users be able to read and understand the information StormGeo is sharing. These areas included:
 - *Long Range Solutions* – This is a forecast that provides a 30, 90 and seasonal outlook on the weather. This solution will also provide major threats that can impact the country.
 - *Location Specific* – These are specific to proximate locations indicating different colors (yellow, orange or red) depending on the severity of the weather and how close in proximity you are located.
 - *Lighting Services* – Texts or emails can be sent to clients based on their proximity to lighting threats and if it enters a certain perimeter. Also, a lighting visualization system might be delivered with weather and lighting visualizations.
 - *Critical Temperature Advisories* – Reports that are sent to a certain area when certain thresholds of freezing weather will be met during the day. TMC is currently an area on the map that will receive notifications if it reaches a low point.
 - *Tropics Watch Client Weather* – Website that will share any named storm updates and if they will impact any client location, track forecasts and are updated up to 6 times a day in hourly increments. This website also provides additional indexes to help communicate hurricane severity and information.
- Nathan Stanford, shared with the council information about the flood potential index and the correct way to read the report. It is not enough data to rely on the rain percentage chance when flooding is a large concern. The report includes the following information:
 - Rain chance percentage
 - Area Flood Risk
 - Discussion
 - Factors Considered
- If you have any questions the StormGeo. Please contact the client outreach at support.Houston.com.

IV. Updates from Harris County Public Health & Environmental Services

- There were no updates at this time from the Harris County Public Health & Environmental Services team.

V. Updates on TMC Campus – Fiona Burke

- Fiona Burke, Safety & Emergency Preparedness Manager, TMC shared with the council updates happening through the campus. There has been a couple of gas leaks on Fannin

and in the medical center that will be repaired and worked on after hours. A lot of this work has been done already and updates will be communicated throughout the council.

- Another update that Fiona reminded the council of that is 5k season and the TMC team will continue to share notifications as the events are getting closer, make sure to connect with the team to save dates and that no conflicts with the roads over the next couple of months.

VI. New Business:

- Denis opened the floor for council members to share any new updates they wanted to share with the council new business items.
 - Connie Foland with Gulf Coast Regional Blood center brought up to the council the difficulty the organization is having delivery blood to the emergency rooms. There is no parking close to the doors so it is delaying the overall process of receiving the blood. Connie asked for any guidance or suggestions from the council to help with the parking problem.
 - UTHealth mentioned that a lot of burned out and insufficient lighting is around their campus. He asked if our team could replace any burned out bulbs and make sure we create appropriate lighting while construction is happening.
 - Rice University will need a full time emergency manager. The job is posted on jobs.rice.edu.

VII. ACTION ITEMS

- **Council Members:** If you have any topics or speakers that would be interesting to bring to the council. Please email your request to Tatum Boatwright (tboatwright@tmc.edu).
- **Council Members:** If you would like StormGeo to come present at a meeting with your institutions, please contact the StormGeo team
- **Council Members:** If you have any questions or comments regarding the shooter detection system, Guardian. Please contact Daniel Micheline, Senior Director of Sales & Marketing at sales@shoeretectionsystems.com

Next Meeting:

Tuesday, November 15, 2016

12:00 – 1:30 p.m.

TMC Executive Offices – TMC Boardroom

6550 Bertner Ave.

Sixth Floor

Houston, TX 77030