

# the NDPC NEWS

National Domestic Preparedness Consortium



## NDPC • Message From The Chair



Col. Al Davis (ret.), Chair

Howdy from Aggieland! On behalf of the members of the National Domestic Preparedness Consortium, I'm proud to provide you with the Spring 2019 Edition of the NDPC Newsletter.

As you peruse this edition, you will certainly note the highlights of some of our training and other contributions to the national preparedness effort.

With that said, I want to underscore the importance of each individual in every discipline, the national responder and local, county, tribal, territorial and state organizations, and our collective corps of NDPC subject matter professionals; without you, we don't have a mission or reason to exist.

Similarly, I want to acknowledge the efforts of our partners in creating a culture of preparedness; namely, the Rural Domestic Preparedness Consortium, the National Cybersecurity Preparedness Consortium, and certainly the various organizational components of DHS/ FEMA.

Recently the NDPC celebrated its 20th Anniversary, touting more than 3,000,000 training participants. We could not have achieved those significant milestones without the support of YOU and our extremely supportive elected officials at the national level.

I invite you to review our 20th Year Anniversary Annual Report online at [www.ndpc.us](http://www.ndpc.us).

**Al Davis**  
Colonel, U.S. Marine Corps (Retired)  
NDPC Chairman

## TEEX/NERRTC • Trains 1,200 Responders in Preparation for Super Bowl LIII

More than 1,200 emergency responders and officials in the Atlanta metropolitan area were better prepared to keep people safe during the Super Bowl LIII thanks, in part, to training they received from the Texas A&M Engineering Extension Service (TEEX)-National Emergency Response and Recovery Training Center (NERRTC).

The Super Bowl was categorized by the U.S. Department of Homeland Security as a Level One Special Event Assessment Rating (SEAR 1), which qualified the city for

federal resources, including the DHS/FEMA-funded training conducted by TEEX-NERRTC.



Following a meeting with Georgia Department of Emergency Management officials in 2017, 47 classes were delivered for Atlanta-area personnel involved in security or emergency response for the Super Bowl. Training focused on critical infrastructure protection, threat and risk assessment, sports and special events risk management, incident management, disaster response, active shooter incident management, cyber incident preparedness, response to hazmat/WMD incidents, and protective measures for biological incidents, and medical preparedness for bombing incidents.

The specialized courses were delivered by TEEX-NERRTC as part of the Homeland Security National Training Program. The training was conducted in cooperation with other members of the National Domestic Preparedness Consortium (NDPC) and with partners at the University of Southern Mississippi's National Center for Spectator Sports Safety and Security.

"Working with Atlanta and surrounding jurisdictions well in advance of the Super Bowl has given TEEX's National Emergency Response and Recovery Training Center and the NDPC the unique opportunity to focus training in those areas that addressed specific needs associated with the event," said Jesse Watkins, Director of Operations for TEEX-NERRTC.

"We worked with them to identify training needs and prioritize the training dates within the timeframes requested by the host agencies. Atlanta has been especially successful in that we had great multi-disciplinary representation from the area, both at the initial meeting as well as participants from our federal partners from within FEMA Region 4."

A meeting was held with Miami officials in 2018, and training has begun for Miami emergency response personnel in preparation for the Feb. 2, 2020, Super Bowl. Meetings have also been held with officials in Tampa Bay to discuss training in preparation for the 2021 NFL event.

## CDP ● Hosts Tribal Training Week 2019

The CDP hosted its 4th Annual Tribal Nations Training Week, the largest annual tribal training event in the Department of Homeland Security, on March 17-22, 2019.



Responders check a 'patient' for contaminants during an exercise as part of Tribal Training Week 2019.

Training during the week featured six courses, with scenarios tailored to the specific needs of the 214 responders representing 46 Tribal Nations and 45 Tribal agencies. Three of the courses culminated in an integrated capstone exercise, where students were confronted with multiple disasters, creating a mass casualty event.

The Training week included presentations and networking opportunities with a number of representatives from the National Domestic Preparedness Consortium (NDPC) and the Rural Domestic Preparedness Consortium (RDPC). There were also several evening lectures on topical issues such as active shooter response and cybersecurity that students could voluntarily attend.

The event kicked off Sunday with a lavish feast featuring a variety of traditional Native American dishes, followed by a formal opening ceremony in the CDP's headquarters building. Alaina Clark, Deputy Assistant Secretary of DHS' Office of Intergovernmental Affairs, provided the keynote address.

## NDPTC ● Dives into Integrated Web-Based Software Applications

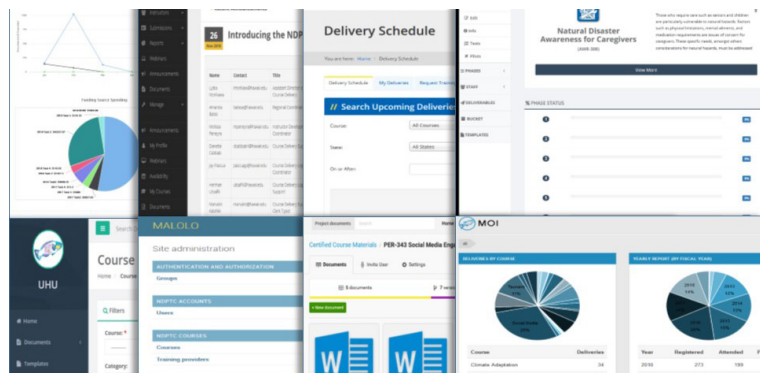
Since its inception in 2009, the National Disaster Preparedness Training Center (NDPTC) has always made a conscious effort to capitalize on advances in digital formats and in-house expertise to convert all analog information and data processes into systems that increased efficiency and accuracy for staff, partners, and participants. To further streamline things, the NDPTC has designed and developed multiple, integrated, web-based software applications, all named after native Hawaiian fish. These applications enable NDPTC staff to more efficiently and effectively manage all aspects of operations, including training course delivery, fiscal and personnel management, FEMA reporting, and instructor development and management.

Currently in development, the NDPTC is also beta testing an application to manage the course development and recertification processes, timeline, and submissions to FEMA. These processes and workflow have been mapped out and integrated into an entire suite of software systems.

- Aku (Skipjack Tuna) for website management, including extensive data dashboards that provide information that is routinely requested from NDPTC in a graphical and interactive format.
- Malolo (Flying Fish) for user management.
- Moi (Pacific Threadfin) for course delivery management and reporting.
- Uhu (Parrot Fish) for administrative documents tracking and management.

- Ulua (Giant Kingfish) for financial management and accounting.
- Makua (Ocean Sunfish) for instructor development and management.
- Puhi (Eel) for course development management.
- Kala (Unicornfish) for course file archive management.

This level of system integration allows participants with online accounts a seamless view of their training data with NDPTC at any time and includes the ability to download additional copies of Participant Guides, reference material, certificates and transcripts. NDPTC is also currently in the initial design phase of a Host POC and SAA/TPOC level of access that would allow hosting agencies and point of contact to quickly view relevant data related to course deliveries, such as course information, rosters, flyers, and other commonly requested information.



## EMRTC ● Training Courses Prepared First Responders in February 2019 Albuquerque Explosive Device Incident

In the early afternoon on February 4th, Albuquerque Police Department (APD) Communications received multiple 911 calls regarding an explosion at a busy strip mall on Albuquerque's west side. Described by employees at nearby businesses as a blast strong enough to shake buildings and sounding like thunder, the explosion's radius was about 80 yards and was heard from nearly two miles away. The explosion left one person dead. Damage included a destroyed cement wall and a dented dumpster.

APD's Bomb Squad and Albuquerque Fire Rescue responded promptly. Initial concerns of a gas leak were quickly ruled out. APD Bomb Squad Commander Zac Cancilla cautioned responding units to be aware of the

possibility of a secondary device, and APD Bomb Squad conducted sweeps for secondary devices and found none. The FBI and Bureau of Alcohol, Tobacco, Firearms and Explosives helped to investigate. The investigation concluded the subject acted alone for the purpose of committing suicide.

Several members of APD and Albuquerque Fire Rescue have attended First Responder Training courses at New Mexico Tech. Their safe response procedures reflect the concepts taught at New Mexico Tech's suicide bombing prevention and response courses. Albuquerque Police Chief Michael Geier noted that APD has responded to bomb threats before (118 calls in 2018, according to Albuquerque's KRQE news\*) and found homemade devices, but it was rare to see one with such strong capacity. Albuquerque Mayor Tim Keller expressed appreciation for the manner in which the situation was handled by first responders. Individuals at nearby businesses were instructed to shelter-in-place and were later evacuated. No additional injuries occurred.

\*<https://www.krqe.com/news/albuquerque-metro/behind-the-scenes-training-with-the-albuquerque-bomb-squad/1776886900>



## SERTC ● Helps Responders Navigate Loading/Unloading Incidents

Since its inception in 1985, TTCL's Security and Emergency Response Training Center (SERTC) has prepared over 76,000 first responders from diverse public and private sectors throughout the world to better serve their communities during hazmat incidents.

One of SERTC's newest training modules, Transportation Container Loading and Unloading Emergency Response (TCLUER), was created to address emergency response to loading and unloading facilities. The course was introduced in 2017 at SERTC and is scheduled to make its debut as a DHS/FEMA-funded course later this year.

As with the SERTC's very successful Crude by Rail Emergency Response course, TCLUER focuses heavily on field exercises complimented by classroom learning. Here, students learn the skills associated with an emergency response to a transportation container loading/unloading operation using a six-position, full-scale, commercial loading rack comprised of three railcars, three highway containers, and four above-ground storage tanks. Guided by SERTC's highly trained and experienced instructors, students manage releases and fires from transportation containers carrying DOT Hazard Class 3 products.

The three-day course explores mitigation methods, tactical considerations, fire suppression procedures, and practical evolutions dealing with liquid and gaseous releases on commercial loading rack assemblies, railcars, and highway

cargo tanks. In addition, participants learn to conduct site assessments, assess damage to containers, and perform confinement and containment actions on incidents involving flammable liquids.

Focusing on their role in ensuring public safety, this course teaches participants to identify vulnerabilities within their own local transportation systems while learning to recognize and prioritize assets in their jurisdiction and region. Participants will learn the importance of building relationships with mutual aid departments, and more importantly, their transportation representatives.



TCLUER training scenario at the Security & Emergency Response Training Center, Pueblo, CO

## CTOS ● Radiological Operations Support Specialist Program

An emergency response incident commander should be well-versed on how to respond to all-hazards, including the intricacies of radiological and nuclear incidents. Because the hazards associated with radiological or nuclear (rad/nuc) incidents are uniquely challenging to convey accurately to first responders, the Department of Homeland Security (DHS) Science and Technology Directorate (S&T), FEMA CBRN, FEMA NTED and CTOS have developed a solution in the form of the Radiological Operations Support Specialist (ROSS) Program. In the field, the ROSS makes



recommendations, interprets models, and analyzes data for that incident commander.

The ROSS program helps radiation safety professionals integrate seamlessly with the incident command system so they can provide emergency-specific rad/nuc information to the incident commander, allowing emergency managers to make better decisions specific to the incident. The ROSS program ensures radiation experts are properly trained when mobilized as part of the incident command structure to help make the right recommendations, and to improvise if need be.

Radiological incidents add complexity to the response. Be prepared. Local ROSS can arrive on scene quickly and augment local expertise. Include ROSS in your emergency response plans and integrate ROSS with state and local emergency preparedness activities.

Radiological Operations Support Specialist Training (PER-378), trains radiological specialists to become candidates for the position of Radiological Operations Support Specialist (ROSS).

Contact CTOS to receive additional information on the ROSS training or to schedule a class.

## LSU NCBRT/ACE ● A Participant's Take on the Active Threat Integrated Response Course

In October 2018, LSU NCBRT/ACE delivered the PER-340 Active Threat Integrated Response Course (ATIRC) in Menlo Park, CA. ATIRC is a 24-hour, performance level, direct-delivery course that addresses the need for quick and decisive communication between law enforcement, fire, and emergency medical services (EMS) in an active threat event. Training in this course also provides law enforcement officers with key medical skills to be used at the point of injury.

Below, Scott Wagness, a Tactical EMS paramedic with the San Francisco Fire Department, shares what he learned in the course:

- Great three days of training... glad we could both go and get a wealth of knowledge and experience out of it.
- Learning the challenges and successes of implementing a seamless inter-agency response strategy. Working together well requires training together often.
- Importance of continuous inter-agency training regarding mass casualty incidents. Not only have active shooter-type scenarios increased over the years, but also the potential for other mass casualty events.
- Defining the roles and understanding command structure. Glossed over in other classes, I feel we really learned a lot in this area. Setting up command and interacting with incoming units as they take over command.

- Valuable medical tips to enhance skill set. Many advanced ALS and BLS techniques were taught by Landon, including improved tourniquet application and airway management.
- The value and importance of clear communication between both providers and command. Through repeated evolutions, we learned to establish clear forms of communication and unified terminology.
- Coordinating and implementing a successful RTF (Rescue Task Force) - to include the proper placement of medics as they enter the scene with law enforcement. Security and movement structure was a primary focus.

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- How law enforcement uses the CAN report to relay vital information quickly. Room boss/hall boss tasks and how to coordinate needs more effectively.
- How both law enforcement and medics should use the BATH acronym for immediate patient assessment: Bleeding, Airway, Tension pneumothorax, Hypothermia. Bleeding is the most common preventable cause of traumatic death.
- Using available LE and directing them to assist with wound care and patient extrication. Many other classes teach this as well, but this was a main focus, and everyone improved drastically throughout the class in this area.
- The importance of clear, accurate, and proper documentation, and an After Action Debriefing.
- How to react to an incident within an incident and establishing CCPs. Also establishing ambulance exchange points was a focus topic that was not covered in many other classes. Staging, along with proper placement of resources, is vital in evolving scenarios like these.
- This class touched on many of the topics taught in TECC and other MCI type classes, but was much more in-depth. Some of the information I learned during this class I have not seen anywhere else, and it was of great benefit. I would recommend this class to any medical provider faced with these sorts of overwhelming scenarios. Great education overall.

## NDPC ● About the Consortium

The National Domestic Preparedness Consortium (NDPC) is a partnership of public and private organizations committed to serving emergency responders by providing quality, cost-effective counterterrorism training. The NDPC is sponsored through the Department of Homeland Security (DHS), Federal Emergency Management Agency's National Preparedness Directorate. It is the principal vehicle through which DHS develops and delivers training to state and local emergency responders.

The consortium is comprised of several preparedness training centers: the Energetic Materials Research and Testing Center at New Mexico Institute of Mining and Technology; the National Center for Biomedical Research and Training at Louisiana State University/Academy of Counter-Terrorist Education; the National Emergency Response and Recovery Training Center of Texas A&M University System's Texas A&M Engineering Extension Service; the Center for Radiological/Nuclear Training at the Nevada National Security Site; the Center for Domestic Preparedness; the Transportation Technology Center Inc./ Security and Emergency Response Training Center; and

the National Disaster Preparedness Training Center at the University of Hawai'i. Each of these organizations has distinguished themselves nationally as experts across the gamut of natural hazards and chemical, biological, radiological, and nuclear explosive agents, as well as in all four homeland security mission areas of prevention, protection, response, and recovery. The NDPC provides advanced-level training to those involved in WMD and all-hazards catastrophic events.

Since its establishment in 1998, the NDPC's impact on national preparedness has been substantial. The NDPC has conducted training in all 50 states and each U.S. territory. This training has benefited more than 3 million people since 1998. Today, the consortium's various programs meet the training and education needs of more than 192,000 emergency responders each year. The consortium combines the missions of all its members with a commitment to provide a focused, threat-responsive, long-term national capability and capacity to execute and sustain comprehensive education, training, testing, and exercise programs.

For More Information.



<https://www.ndpc.us/>

**The NDPC is comprised of seven members possessing core competencies that span the entire homeland security enterprise domain.**

### CDP ● Center for Domestic Preparedness

**Expertise:** Prevention, deterrence, and response to CBRNE hazards and healthcare/public health mass casualty

### LSU-NCBRT/ACE ● National Center for Biomedical Research and Training at Louisiana State University/Academy of Counter-Terrorist Education

**Expertise:** Biological, law enforcement, and agroterrorism response

### NNSA-CTOS ● National Nuclear Security Administration/Center for Radiological/Nuclear Training at the Nevada National Security Site

**Expertise:** Prevention and response to radiological/nuclear attacks

### SERTC/TTCI ● Security and Emergency Response Training Center/Transportation Technology Center Incorporated

**Expertise:** Rail and surface transportation safety, security, and emergency response in surface transportation

### NMT-EMRTC ● The Energetic Materials Research and Testing Center at New Mexico Tech

**Expertise:** Prevention, deterrence, response, and recovery for explosive-related events

### TEEX-NERRTC ● Texas A&M Engineering Extension Service, National Emergency Response and Recovery Training Center

**Expertise:** Cybersecurity, crisis communications, executive and elected officials education, hazardous materials awareness and operations, health and medical services, incident management, infrastructure protection, search and rescue, threat and risk assessment, and training gap analyses

### UH-NDPTC ● National Disaster Preparedness Training Center at University of Hawai'i

**Expertise:** Natural disasters, coastal communities, islands and territories, underserved at-risk populations



Center for  
Domestic  
Preparedness



FEMA

National Emergency  
Response and Recovery  
Training Center

