

Medical Team Specialist Course

Urban Search and Rescue Program

Medical Team Training

November 2 - 5, 2023

Event Action Plan



Delivered By:

DISASTER
MEDICAL SOLUTIONS

DMS is dedicated to providing the highest level of training across the spectrum of operational disaster medicine.

Hosted At:





Welcome to the Urban Search and Rescue Medical Team Specialist (MTS) Course, November 2 -5, 2023. The National US&R Pre-Conference class is being hosted and delivered at the Florida State Fire College Bureau of Fire Standards and Training FLUSAR Facility. A 37-acre Fire-Rescue-Technical training and testing facility with realistic, scalable, and integrated capabilities to help ensure success.

This FEMA US&R Equivalent course delivery (EQ#2023-030) is the Instructor Lead Training (ILT) component of course 9P3131. Course participants include members of local, state, federal, and Department of Defense National Response Plan Members.

The *current* blended learning Medical Team Specialist (MTS) Course is now 59.0 hours in length; 13.0 hours of Computer-Based Training (CBT), which all of you must complete prior to attending the 46.0 hours of Instructor Led Training (ILT). The face-to-face portion of the course is 4 days in length. Remember to bring a copy of your CBT Certificate to class on day one.

FEMA's current curriculum is designed to fulfill the initial training requirements for Urban Search and Rescue Task Force Medical Specialist and Medical Team Managers. *A new addition to this class will be a focus on the COVID issues. A presentation along with a question and answer period from several instructors who's task forces recently deployed during Hurricane Laura and implemented COVID protocols with success.*

The Medical Team Specialist Course is designed to provide participants with the knowledge, skills, and abilities to confidently perform medical assessment and care at a structural collapse and other disasters due to natural or terrorist incidents. This course exposes the student to the injury types consistent with the structural collapse and traumatic incidents. *A heavy focus is placed on providing care in a confined space and other austere environments.*

During hands-on sessions you will demonstrate your technical skills, knowledge, abilities, and confidence gained from instruction with multiple exercises of skills and scenarios throughout the week. The week ends with a night field exercise. These sessions require proper equipment and is strenuous in nature. Rain or shine, exercises will be performed in confined space training props replicating the various austere environments found in a real disaster.

We hope you enjoy the week and encourage you to build a network of fellow medical responders who you may call upon sometime in the future. The schedule will give you a good idea on what to expect on day one. Remember, travel days are November 1 and 6th. There are no make-up days with attendance and participation 100% mandatory.

Please follow us on-line for more information and always feel free to contact us.

Stay safe and have fun,

DMS Staff

Good Medicine for Bad Place®

Providing Training, Education, and Technical Assistance in Disaster Response
1242 SW Pine Island Rd. Suite 42, Cape Coral, FL 33991 / Telephone 239-283-1548 / www.disastermedicalsolutions.com



INCIDENT BRIEFING	1. INCIDENT NAME USAR MTS Medical Team Specialist Training	2. DATE PREPARED 10/2/2023	3. TIME PREPARED 0900
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1. Welcome to the 2023 US&R Medical Team Specialist Training course delivered by Disaster Medical Solutions hosted at the Florida State Fire College FLUSAR Training Facility in Ocala, FL. Home to the FLUSAR Program.
2. Please read through this entire IAP carefully to ensure that you understand what to do and whom to contact in the event of an emergency.
3. There will be daily incident briefings for the duration of the course to supplement and/or update this material.
4. Joe Hernandez is the course coordinator with Vinny Johnson serving as Lead Instructor for this delivery and validation of FEMA Training Standards for the Medical Team Specialist (MTS) Training course. Armando Clift, MD is the Medical Director and Jennifer Brown, DVM is the Veterinarian for the delivery of this Medical Team Training Course.
5. 100% attendance at all sessions and a passing score on the final exam is required to successfully complete this program of instruction. Due to the nature of this course design and delivery, there is no mechanism for make-up classes.
6. Safety is our number one priority during this course. Any student who displays behavior or attitudes that intentionally risk the health and safety of themselves or other students will be counseled as a first and only warning. A second offense will result in termination from the class.
7. The course duration is approximately 46 hours spread across 4 days including 1 evening. The shortest day is 10 hours and the longest day is greater than 12 hours. Please be mindful of the need to obtain a sufficient amount of rest, proper nutrition/hydration and a limitation of the amount of alcohol intake off hours to what is reasonable.
8. Given the intensity and duration of this course, students must be on time every day. Class will begin according to the syllabus regardless of whether or not students are tardy.
9. Maintain a zero tolerance policy concerning drugs/alcohol, sexual harassment, firearms and inappropriate behavior etc. during course hours. Failure to abide by these policies may result in termination from the course.
10. The US&R Medical Team Training course was designed in the early 1990's for paramedics and physicians as an introduction to confined space medicine, crush syndrome and the roles and responsibilities of the medical component of a FEMA US&R task force. The course has matured and increased in breadth over the years, but it still remains as the only component level curriculum for the medical providers (i.e. there is no advanced course). That being said, the course cannot possibly address the myriad of issues that abound in the US&R environment nor is it meant to be a mechanism to provide initial training in resuscitation skills. This course is the beginning of an educational journey, not the end!
11. The delivery of the Medical Team Specialist Training course includes all of the curriculum material delivered to federal US&R task forces exactly as it is designed and delivered to FEMA TF medical personnel. The FEMA US&R Medical Team Specialist Course Code 9P3131.
12. Instructor cadre will demonstrate current technologies and products that are either approved on the US&R federal cache list and/or are available to supplement technical rescue medical care. We ask vendors to submit demonstration and development of new technologies and products during training events. This is for an educational methodology advantage and not as a product advertisement for any vendor.
13. Current State of Florida COVID Protocols and Guidelines will be enforced throughout the course for both instructors and participants.

ICS 201	PAGE 1	5. PREPARED BY (NAME AND POSITION) Joe Hernandez Course Coordinator
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FEMA

FEDERAL EMERGENCY MANAGEMENT AGENCY
Emergency Support Function-9
National Urban Search and Rescue Response System

INCIDENT BRIEFING

1. INCIDENT NAME
USAR MTS
Medical Team Specialist Training

2. DATE PREPARED
11/22/2022

3. TIME PREPARED
0915



Items Noted:

Facility: Florida State Fire College FLUSAR Training Facility / 11655 NW Gainesville Road, Ocala, FL 34482 / 352.369.2800

Class Room: Days 1 and 2 Lectures in Main Bldg. Classroom 101
Skills Training: Days 1, 2 and 3 in US&R Collapse Simulators / Confined Space Venue
Scenarios: Days 3 and 4 - in US&R Collapse Venue / Technical Rescue Venue
Field Exercise: Day 4 - Night Exercise in Heavy Collapse Venue

DMS trailer (logistics - equipment)

ICS 201 (2010)
4. MAP Aerial Photo

PAGE 2

5. PREPARED BY (NAME AND POSITION)
Joe Hernandez, (Course Coordinator) / Vincent Johnson (Course Lead)



FEMA

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ICS 201 (2010)
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PAGE 3

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DISASTER MEDICAL SOLUTIONS

ICS 201 (2010)
4. MAP Aerial Photo

PAGE 4

5. PREPARED BY (NAME AND POSITION)
Joe Hernandez, (Course Coordinator) / Vincent Johnson (Course Lead)



INCIDENT BRIEFING	1. INCIDENT NAME USAR MTS Medical Team Specialist Training	2. DATE PREPARED 11/222023	3. TIME PREPARED 0920
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Overview Medical Specialist Class:

The Medical Specialist class being conducted for this event is 46 hours (4 days) in length, ten plus hours each day with one late night session.

This course while not presented by the FEMA Office is structured using FEMA standards and current curriculum to meet or exceed equivalency and the initial training requirements for FEMA Urban Search and Rescue Team Medical Specialist/ Medical Team Managers. The course is approved (**FEMA US&R EQ#2023-030**) and meets all of the FEMA requirements for Medical Team Training.

Team deployments, medical operations, safety, medical and rescue techniques are addressed.

This course is designed to provide the participants with the knowledge, skills, and abilities to perform medical assessment and care at a structural collapse disaster scene due to natural disasters or terrorist incidents. The participants will be exposed to the injury types consistent with structural collapsed incidents.

A *heavy focus* is placed on providing medical care in a confined space.

Course Topics:

- Public Health and Environmental Issues
- Injuries Specific to Entrapment and Structural Collapse Environments
- Pediatric Care and Field Clinical Exams
- Crush Syndrome, Confined Space Medicine, Field Amputations & Modern Interventions
- Confined Space Maneuvers, Immobilization, and Extrication Techniques
- Patient Triage, Evaluation, and Treatment of Partially Accessible Patient
- Patient Care, Monitoring, and Packaging Applications
- Improvised Explosive Device and Blast Injuries
- Practical Field Exercise in a Live Concrete Collapse Environment
- Search Canine Veterinary Advanced Care

**Curriculum follows guidelines set forth in the FEMA US&R Medical Team Specialist Training Program, PHTLS, and TECC Manuals*

Required Equipment:

The course requires that course participants *arrive* with specific equipment on hand:

**There will be no time to acquire these items once class begins.*

- Helmet (must be ANSI rated Z89.1-type 1) (USAR type helmet recommended)
- Safety Toe Boots (must be ANSI rated)
- Eye Protection (must be ANSI Z-87.1), Ear Plugs, and N-95 Dust Mask (10)
- Hydration System if desired, Sun Screen, and Bug Repellent
- Helmet and Hand Lights (2 sets)
- 25 Pairs of exam gloves
- Work Gloves and Knee Pads (Elbow Pads are optional)
- Standard Work Duty Clothing (including long sleeve shirts or BDU top)
- *Level "C" PPE (1) if possible, (Tyvek or similar coveralls and half or full face respirator with cartridges optional) ***
- Rain Gear suitable for USAR/TRT operations is optional (*class is conducted rain or shine*)

****Coveralls should be the same as the ones worn during on-duty training/response in contaminated environments when level 'C' protection is required. In addition to bringing (1) suit, please bring your personal respirator mask (half or full face) only if possible. It will be a good time to check out the equipment provided by your agency**

4. ICS 201	Page 5	5. PREPARED BY (NAME AND POSITION) Joe Hernandez, Course Coordinator
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FEDERAL EMERGENCY MANAGEMENT AGENCY
Emergency Support Function-9
National Urban Search and Rescue Response System

INCIDENT OBJECTIVES
1. INCIDENT NAME: USAR MTS Medical Team Specialist Training
2. DATE PREPARED: 11 / 2 / 2023
3. TIME PREPARED: 0930
4. OPERATIONAL PERIOD (DATE/TIME): November 2 - 5, 2023 / Nov 2 - 3 0800 - 1830 hrs / Nov 4 0800 - 2030 hrs / Nov 5 / 0800 - 2300 hrs
5. GENERAL CONTROL OBJECTIVES FOR THE EVENT (INCLUDE ALTERNATIVES): Provide the highest level of student and instructor safety, including COVID guidelines and precautions. Deliver the Medical Team Training curriculum as previously noted and in a professional manner. Follow and teach principles of occupational health and safety; avoid injuries. Follow the ICS during drills and also in the event of an on site emergency, know who you report to. Maintain Situational Awareness and operational security. Maintain a ready response team for on site medical emergencies until relieved by the field response team. Maintain PAR levels throughout the classroom and practical portions of the program. Provide all students with ground rules and site specific ground rules. Daily sign in sheet must be signed each day by instructors and students. Students must successfully complete all required practical skills and final written exam with a minimal score of 80%. Complete evaluations of all activities. Classroom operations BDUs or Coveralls are required, team logo T-shirts are acceptable (closed shoes/boots). All students and instructors are required to wear PPE when involved in field operations.
6. WEATHER FORECAST FOR OPERATIONAL PERIOD: Day temperatures history average in the mid to upper 80's with night temperature history average in the high 60's. No significant severe storms forecasted. If there is a small % of Showers. Bring Rain Gear! Watch the Weather Prior to Leaving. Stay in contact with weather information just prior to departing for training location. Students to have cold gear readily available throughout course, including rain gear and change of underclothing at all times!
7. GENERAL SAFETY MESSAGE: Safety is the top priority for this week. Participants will follow course rules and regulations and those of the facilities. Participants will comply with instructions regarding PPE while on or near the rubble pile or any other part of the training facility. US&R evacuation signals will be used during outside operations. Know them! In the event of severe weather, students will follow instructions from the instructor cadre, cease operations and assemble in the pre arranged staging point. All students / instructors will shelter in place if warranted until the all clear is given. Lightning detector on-site. We will follow NFPA 1584 guidelines for rehabilitation and medical monitoring during practical portions of this course. Notify course instructors if you or your partner develops signs/symptoms of heat stress or cardiac ischemia. All occupational injuries are reportable.
8. ATTACHMENTS (* IF ATTACHED): [X] ORGANIZATION LIST (ICS 203) [X] MEDICAL PLAN (ICS 206) [X] EVAC & MCI Plan [X] ASSIGNMENT LIST (ICS 204) [X] INCIDENT MAP [X] 205-T [] COMMUNICATION PLAN (ICS 205) [X] INCIDENT BRIEFING (ICS 201) [X] Safety message
9. PREPARED BY: Joe Hernandez (Coordinator)
10. APPROVED BY: Vincent johnson (Course Lead)
ICS 202 3-80



**DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Urban Search and Rescue Response System**

ICS 204

ICS 204

1. BRANCH US&R		2. DIVISION/GROUP Medical		ASSIGNMENT LIST					
3. INCIDENT NAME USAR Medical Team Specialist Training			4. OPERATIONAL PERIOD – DATE/TIME November 2 – 5, 2023 Agency Host- Florida State Fire College						
5. TASK FORCE MANAGERS									
COURSE COORDINATOR	Joe Hernandez		LEAD INSTRUCTOR	Troy Bonfield					
MEDICAL TEAM MGR	Armando Clift, MD		LEAD INSTRUCTOR	Jose Siut					
VETERINARIAN MGR	Jennifer Brown, DVM		LEAD INSTRUCTOR	Linda Buell					
COURSE LEAD	Vincent Johnson		LEAD INSTRUCTOR	Chris Colman					
LEAD INSTRUCTOR	Patricia Cantwell, MD		SME INSTRUCTOR	Walt Lewis					
LEAD INSTRUCTOR	Juan Henriquez		SME INSTRUCTOR	Brandon Parker, MD					
LEAD INSTRUCTOR	Miguel Ferrer		SME INSTRUCTOR	Stu Morgenstein, MD					
LEAD INSTRUCTOR	Matt Haywood		SME INSTRUCTOR	Carson Chin GSAR					
LEAD INSTRUCTOR	Ahmed Abousaleh		SME INSTRUCTOR	Gregg Bollela					
6. RESOURCES ASSIGNED THIS PERIOD									
TF RESOURCE DESIGNATOR	LEADER NAME		NUMBER PERSONS	TRANS. NEEDED	AM PICK UP PT./TIME	PM DROP OFF PT./TIME			
Squad A Red TEAM	Vinny Johnson		13	no	n/a	n/a			
Squad B White Team	Matt Haywood		13	no	n/a	n/a			
Squad C Blue Team	Troy Bonfield		14	no	n/a	n/a			
<p>Each team leader is responsible for maintaining PAR levels throughout the class.</p> <p>Each team leader is responsible to coordinate Emergency Medical Care of Ill or Injured victim until relieved by Dr. Cantwell and or the fire / medic response team from Marion County FD.</p> <p>Each team leader is responsible for accountability of equipment issued to their squads.</p> <p>Course medical director and majority of staff are medical licensed providers by the host State of Florida.</p>									
<p>Uniform of the day: BDU pants with team shirt or BDU blouse, long sleeves must be worn during practical portions. Safety Helmet, safety boots, gloves, eye, ear protection along with dust masks will be utilized during practical portions of the training, Knee and elbow pads optional, however encouraged. A hydration system is recommended.</p>									
9. TF TEAM COMMUNICATIONS SUMMARY									
FUNCTION		FREQ.	SYSTEM	CHAN	FUNCTION		FREQ.	SYSTEM	CHAN
COMMAN D	LOCAL				LOGISTICS	LOCAL			
COMMAN D	RPT				LOGISTICS	RPT			
GROUP/SQUAD TACTICAL					EMERGENCY MEDICAL				
PREPARED BY Joe Hernandez, Course Coordinator				APPROVED BY Vinny Johnson (Course Lead)			DATE 11/2/2023	TIME 0950	

MEDICAL PLAN	1. INCIDENT NAME: Medical Specialist Course State Fire College	2. DATE PREPARED: 11/01/2023	3.TIME PREPARED: 1200	4. OPERATIONAL PERIOD: 11/2 - 11/5, 2023 0800-2200				
	5. INCIDENT MEDICAL AID STATIONS							
MEDICAL AID STATIONS		LOCATION			PARAMEDICS			
					YES		NO	
ALS Paramedic (non-transport)		Paramedics with ALS equipment available on site			X			
6. TRANSPORTATION								
A. FIRE-AMBULANCE SERVICES								
NAME		ADDRESS		PHONE		PARAMEDICS		
						YES		NO
Marion County FD Station #11		12250 NW Gainesville Rd, Reddick, FL 32686		911		X		
B. INCIDENT AMBULANCES								
NAME		LOCATION			PARAMEDICS			
					YES		NO	
9-1-1 System		N/A			X			
7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		TRAUMA CENTER	
		AIR	GRND		YES	NO	YES	NO
Ocala Regional Medical Center	1431 SW 1st Ave, Ocala, FL 34471	-	10 min	352-401-1000	X		X	
UF Health Shands Hospital	1600 SW Archer Rd, Gainesville, FL 32610	15 min	-	352-265-0111	X		X	
8. MEDICAL EMERGENCY PROCEDURES								
<ol style="list-style-type: none"> 1. Medical Directors will be on-site for duration of course 2. Immediate medical aid may be provided by on-site paramedics 3. On-site Instructors activate 9-1-1 System 4. If transport is required, a representative to accompany member 								
Ocala Regional Level II Trauma Center UF Shands Level I Trauma/Burn Center								
ICS 206 8-78	9. PREPARED BY (Course Coordinator) Joe Hernandez			10. REVIEWED BY (Course Lead) Vincent Johnson				



MCI Plan	1. INCIDENT NAME USAR MTS Medical Team Specialist Training	2. DATE PREPARED 11/2/2023	3. TIME PREPARED 1140
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In the event of a Multi-Casualty Incident, an Instructor will stop all course operations until the severity of the event can be determined. The Multi Casualty Plan will be activated for more than 3 patients. The patients will be moved as outlined in the Medical Plan.

The Staff will fill the following Positions until relieved by local resources:

- Incident Commander: Joe Hernandez
- Medical Unit Leader: Dr. Cliff
- Triage Unit Leader: Vinny Johnson
- Treatment Unit Leader: Dr. Cantwell / Dr. Parker / Dr. Morgenstein
- Transportation Unit Leader: Matt Haywood
- Medical Supply Officer: Ahmed Abousalah
- Rescue Group: Troy Bonfield / Jose Siut / Chris Colman
- Remaining Staff and Students will be assigned activities as needed by Juan Henriquez

Triage:

1. Patients will be moved to a safe area for triage if possible.
2. START Triage will be used to assign initial patient severity.
3. Patients will be tagged using local Triage Tag System and will be recorded on a patient transportation log.

Treatment:

1. A treatment area will be established for collection of injured parties.
2. Immediate, Delayed, and Minor **Treatment Manager** will be assigned as needed and will be made up of the following personnel. Ahmed Abousaleh / Linda Buell
3. Medical Supplies will be stockpiled at staging area.

Transportation:

1. A Loading Area will be established.
2. Medical Communications Officer will be assigned to facilitate distribution of patients in accordance with Local MCI Protocol.
3. Patients will be transported under the direction of the Patient Transportation Group Supervisor.

Following Transportation of the Injured:

1. Staff, as needed, will be assigned to each receiving facility to facilitate documentation.
2. Staff and students will complete written accounts of the incident before being released from the course.
3. All sponsoring agencies will be advised of the incident, in coordination with AHJ.

PREPARED BY :(Name & Position) Joe Hernandez (Course Coordinator)	Approved By(Name & Position): Vincent Johnson (Course Lead)
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Safety Message	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
	USAR MTS Medical Team Specialist Training	11/2/2023	1100

Think Safety!

The goal of the US&R Medical Team Training staff is to provide you with an opportunity to practice medical assessment, treatment, immobilization, and extrication in a US&R environment. Safety is one of the largest concerns in the US&R environment; small spaces, trip hazards, bump hazards, and poor lighting all contribute to the potential for injury to the students.

Use your PPE!

Please make sure that all personnel are in the correct PPE during the field work. When entering dark areas, please have three sources of light. Try not to blind your coworkers with your headlamps; turn the light in a downward position when working face to face. Protecting your knees and elbows is also an essential part of increasing your ability to work long hours. Protective pads will assist with reducing bruised knees. PPE in conjunction with restricted spaces may also increase anxiety. If you feel claustrophobic during a tunnel crawl, please ask an instructor for help. We have helped many students overcome this anxiety and will work with you individually and in private to help develop coping skills.

Protect yourself and use good body mechanics!

When moving patients in restricted spaces, we tend to use poor body mechanics. Remember to move patients an inch at a time if needed to avoid injuries. "Every inch is a victory" when we are moving victims through tight spots. Take the time to position yourself and other rescuers so that you do not strain your backs. Watch and learn good patient movement techniques and stretch before entering into tunnels. Doing so will help you avoid injuries.

Take care of yourself!

Please don't stay out too late after class. This is a long class. You are expected to function at a high level during all activities. Carry two pairs of socks with you during class and change them as needed. Keeping you feet dry will help you avoid blisters and sore feet.



Personnel Accountability!

It is essential that we account for all students and instructors during the course, especially when in the field exercises.

WE PRACTICE WHAT WE PREACH!

You will be issued a colored Triage Light for tracking during the night exercise. You are required to return the light when event is over.

Evaluation Signal!

- Three Short Blasts = Evacuation
- One Long = All Stop / all quiet
- One Long and Short Blast = Resume



Personal Safety!

*In light of recent events in our area involving the Corona virus, we encourage you all to learn more about it. Sometimes the best line of defense is by simply staying informed. Read over what the CDC has to say about the Coronavirus and ways you can limit your exposure and/or protect yourself and those around you. We will be adhering to the State of Florida COVID Protocols and Guidelines for healthcare workers during the entire course. Daily checks and standard precautions will be enforced. Successful COVID protocols employed from recent TF deployments will be followed. **Bring your mask supply for personal use and mask supply provided by your agency for protection during class time.***

Enjoy the course and remember, if you don't care for yourself, you can't care for others...

PREPARED BY (NAME AND POSITION): Joe Hernandez (Course Coordinator)	APPROVED BY (NAME AND POSITION): Vincent Johnson (Course Lead)
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Personnel Accountability System

Summary

To assist in establishing a safe training environment and to help instructors track participants and other instructors during night field exercise, this course will incorporate a “triage light” system. The intent of this system is to track the students, instructors, and command during all night operations.

Purpose

The purpose of the “triage light” system is to account for the location and function of all teams on the training site and to provide a rapid way to account for all personnel and instructors in the event of an emergency.

Definitions

- **Class Room Accountability Status Board:**
The assigned squad leaders of each team will be responsible for the team’s accountability (par) every morning, throughout the day, and on daily debriefings. All participants need to confirm activities and check in with the squad leader. All participants are regarded as a squad (team) and accountability is expected.
- **Evacuation Signal:** All participants and instructors have the authority to call for an evacuation. If an evacuation is called for, three short blasts from an air horn or whistle will be sounded. If radios are being used during the class “evacuate, evacuate, evacuate” will be announced.
- **Lead Instructor (Incident Commander):** the senior instructor in charge of the training scenarios. This person will be assigned and may change during different segments of the training. Any change in the Lead Instructor will be announced. The instructor assigned as the Incident Commander will wear a “rotating color triage light”.
- **Triage (Chem) Lights:** Each instructor and student will be issued a triage light, to be used during night operations of class. The lights must be returned at the end of the class.
 - ✓ Participants Lights will be identified with a solid color (Red, Blue, or Yellow)
 - ✓ Instructor Lights will be identified with a solid color (Red, Blue, or Yellow) to match their squads.
 - ✓ IC/Safety Officer Lights will be identified with a strobe multi-color
 - ✓ Medical Command will be identified with receiving transport units
- **PAR (Personnel Accountability Report):** The Safety Officer or IC may call for a PAR at any time during the exercise. When a PAR is called for, each team will complete a role call and report to their assigned instructor on their team status. If any team members are not accounted for, the exercise will be halted until they are located. During the night exercise instructors will personally place each “Volunteer Student” and complete a verbal PAR to ensure that all “Volunteer Students” are accounted for. When responding to the PAR, the Team Leader will announce “This is an Instructor: ARE ALL PRESENT AND ACCOUNTED FOR.” The Medical Command will ensure all “Volunteer Students” are accounted for in receiving.
- **Re-Hab Area:** Re-habilitation area will be designated in front of Concrete Collapse Building (Q9-bldg 2). This areas will be used for rest and rehabilitation during the night physical activities. They will also be used as a gathering point in the event of an evacuation of the site during the exercise.
- **Safety Officer:** The Safety Officer position will be assigned to one of the instructors at the start of class. The Safety Officer will ensure that the site safety plan is in place and that the accountability system is being used. In the event of a training accident, the Safety Officer will be responsible for calling for and completing a PAR.

Procedure

- For minor accidents, all team members will exit the collapse structure and a PAR will be completed for that squad. All injuries are to be reported to one of the instructors.
- Accidents involving a moderate injury or multiple students will be reported to the instructor supervising the scenario. All training operations will be stopped, and all areas will be evacuated. A PAR will be completed by the Lead Instructors of each squad, and the Safety Officer will complete one of the “volunteer students”. The IC will be advised of each team’s status and of any medical needs. The site safety plan will be implemented.



URBAN SEARCH AND RESCUE

TASK FORCE -

Date	
Time	
Incident	

Pre-Deployment Physical Exam

(Per FEMA Directive USR PD 2011-023 – this form must be completed by a licensed veterinarian at time of K-9 deployment)

Handler		Search Team Manager							
K-9	Name		Age		Breed				
	Weight (lb/kg)		Color		Sex				
Pertinent History									
Preventatives	Vaccinations Current?	Yes/No	Heart Worm Current?	Yes/No	Flea/Tick Current?	Yes/No			
Medications (yes/no – list if yes)									
Exam	TPR	Temp		HR		RR		MM/CRT	
	Attitude				Hydration				
	Eyes				Ears				
	Mucous Membranes				Cardiovascular				
	Respiratory				Abdominal				
	Musculoskeletal								
	Skin				Urogenital				
	Neurologic				Lymph Nodes				
Instructions and/or Recommendations									
Medical Deployment Recommendation	Accept				Reject				
Examined by: (must be licensed veterinarian)				Signature:					



Medical Team Specialist Schedule

November 2 - 5, 2023

Medical Team Specialist ILT Course FEMA Equivalency Approval #2023-030

DAY 1 (Thursday, Nov 2)

Time	Unit	Instructor(s)
0745-0800	<i>Participants / Instructors / SME's / Morning Health Check-Int:</i>	
0800-0830	Module 0: Welcome and Course Introduction	Johnson / Cadre / Host Facility Rep
0830-1015	Module 1: Medical Considerations in the US&R Environment	Johnson
1015-1030	<i>Break</i>	
1030-1200	Module 2: Crush Syndrome	Dr. Clift
1200-1300	<i>Lunch:</i>	
1300-1315	Module 7: Skill Station Introduction / Review	Johnson
1315-1330	<i>Transition to skill stations</i>	
1330-1500	Skill Station: Confined Space and Rubble Maneuvers (limited gear)	Haywood / Ferrer / Serrecchia / Chinn
1500-1630	Skill Station: Patient Monitoring and Packaging	Ahmed / Bonfield / Siut
1630-1800	Skill Station: Airway Access and Cric Field Lab	Dr. Clift / Dr. Parker / Johnson / Henriquez
1800-1815	<i>Return to Readiness / Transition to classroom</i>	<i>Everyone</i>
1815-1830	Debrief-Hot Wash, Skill Station Review	Cadre
1830-	<i>Dinner:</i>	

DAY 2 (Friday, Nov 3)

Time	Unit	Instructor(s)
0745-0800	<i>Participants / Instructors / SME's / Morning Health Check-Int:</i>	
0800-0815	Daily Briefing	Johnson
0815-0915	Module 4: Blast Injuries and Hemorrhage Control	Dr. Clift / Dr. Parker
0915-0930	<i>Break</i>	
0930-1100	Module 5: Confined Space Medical Considerations	Hernandez
1100-1200	Module 3: Field Amputation and Pain Management	Dr. Cantwell
1200-1300	<i>Lunch:</i>	
1300-1315	Module 7: Skill Station Introduction /	Johnson
1315-1330	<i>Transition to skill stations</i>	
1330-1500	Skill Station: Vascular Access IV/IO/ and Fluid Management	Dr. Cantwell / Johnson / Henriquez / Buell
1500-1630	Skill Station: Immobilize, Monitor and Extricate with limited gear	Haywood / Ahmed / Serrecchia / Chinn
1630-1800	Skill Station: Field Amputation, Management, and Controversies	Dr. Clift / Dr. Parker / Bonfield / Ferrer
1800-1815	<i>Return to Readiness / Transition to classroom</i>	<i>Everyone</i>
1815-1830	Debrief-Hot Wash, Skill Station Review	Cadre
1830-	<i>Dinner:</i>	

All Squads will rotate through each of the scheduled skill and scenario stations.

DAY 3 (Saturday, Nov 4)

Time	Unit	Instructor(s)
0800-0815	Daily Briefing and Skill Station Introduction	Johnson
0815-0945	Module 6: Task Force (TF) Canines	Dr. Brown
0945-1000	<i>Break</i>	
1000-1130	Skill Station: Assessing the Partially Accessible Patient	Johnson / Ahmed / Lewis / Hernandez
1130-1300	Skill Station: Canine Care (basic/advanced)	Dr. Brown / Haywood / Chinn / Ferrer / Buell
1300-1345	<i>Lunch:</i>	
1345-1515	Skill Station: Hemorrhage Control and Application	Dr. Clift / Dr. Parker / Bonfield / Siut / Pippenger
1515-1530	<i>Transition to classroom</i>	
1530-1545	Module 8: Patient Care Scenario Introductions and Review	Johnson
1545-1615	<i>Transition for squads to secure equipment</i>	<i>Squads build response bags</i>
1615-1745	Patient Scenario: 48 Hours	Dr Clift / Dr. Parker / Johnson / Bonfield / Henriquez
1745-1815	<i>Dinner:</i>	<i>Class</i>
1830-2000	Patient Scenario: The Day Care	Dr. Cantwell / Dr. Morgenstein / Ahmed / Siut / Buell
2000-2130	Patient Scenario: Canine Team Down	Dr. Brown / Haywood / Chinn / Ferrer
2130-2145	<i>Return to Readiness / Transition to classroom</i>	<i>Everyone</i>
2145-2200	Debrief-Hot Wash, Skill, and Scenario Review	Cadre

DAY 4 (Sunday, Nov 5)

0800-0815	Daily Briefings	Johnson
0815-0900	Wound Irrigation and Care	Dr. Parker
0900-1000	Skill Station 8: Task Force Care-Wound Irrigation/Ultrasound/Monitor	Dr. Cantwell / Dr Clift / Ahmed /Henriquez/Hernandez
1000-1030	<i>SRK Review / Transition for squads to secure equipment</i>	<i>Squads secure response bags and equipment</i>
1030-1215	Patient Scenario: The Tunnel	Dr. Morgenstein / Bonfield / Ahmed / Chinn
1230-1315	<i>Lunch:</i>	
1330-1515	Patient Care Scenario: Windy Room	Dr. Cantwell / Haywood / Ferrer / Buell
1515-1700	Patient Care Scenario: The Office	Dr Clift / Dr. Parker / Johnson / Siut / Henriquez
1700-1730	<i>Return to Readiness / Transition to classroom</i>	<i>Everyone</i>
1730-1830	<i>Dinner:</i>	<i>Class</i>
1830-1900	Field Exercise Operations and Review	Johnson
1900-1930	<i>Transition for squads to secure equipment</i>	
1930-2130	Full Field Night Exercise (MCI) and Debrief-Hot wash	Cadre
2130-2200	<i>Return to Readiness / Transition to classroom</i>	<i>Everyone</i>
2200-2230	Course Evaluations and Graduation	Everyone

All Squads will rotate through each of the scheduled skill and scenario stations.

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MEAL OPTIONS

Thursday:

1200-1300 *Lunch: On site*
1830- *Dinner: On your own*

Friday:

1200-1300 *Lunch: On site*
1830- *Dinner: On your own*

Saturday:

1300-1345 *Lunch: On site*
1745-1815 ***Dinner: On site***
1830-2200 *Operations Continue*

Sunday:

1230-1315 *Lunch: On site*
1730-1830 ***Dinner: On site***
1830-2200 *Operations & Field Exercise Continue*