



Louisville  
Metro  
Police

HEALTH  
&  
SAFETY



# HEALTH AND SAFETY TEAM

- ONE FULL-TIME OFFICER
- 17 PART-TIME OFFICERS FROM VARIOUS UNITS ON THE DEPARTMENT
- RESPONDS TO ANY OCCUPATIONAL EXPOSURE OF OFFICERS AND OTHER METRO EMPLOYEES
- IN CHARGE OF THE RESPIRATORY PROTECTION PROGRAM
- PROVIDES CPR, FIRST AID, AND TACMED TRAINING TO ALL OFFICERS
- TACMED RESPONSE DURING INCIDENTS AND DETAILS
- WORKS DIRECTLY WITH THE LMPD SURGEON



Part of  
LMPD  
Wellness Unit





# TEAM LAYOUT



## Safety Director: Full-time

- Overall Safety Officer for the Department
- Responsible for medical and PPE equipment procurement
- Oversees budget
- Develops training and oversees certifications for the department
- Commander of the part-time team
- Maintains records associated with Officer exposures
- Investigates complaints and ensures OSHA compliance

## Deputy Commander: Part-time

- Assists the team commander in overseeing the part-time team
- Assists in the development of instruction and certifications for LMPD
- Coordinates LMPD Safety/TACMED responses with other agencies during large scale events and details.
- Maintains records of certifications and exposures of LMPD personnel
- Performs the duties of the Team Commander in their absence



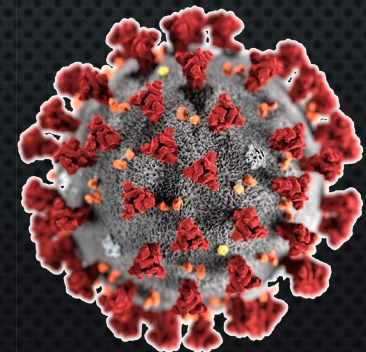
## TEAM LAYOUT (CONT.)

# HSO Officers: Part-time

- Consists of 4 Squads of 4 officers each.
- Responds to officer exposures and critical incidents
- Assist in training the department in First Aid, CPR, and TACMED
- Made up from officers throughout the department.

# EXPOSURE RESPONSE

- AN **EXPOSURE** OCCURS WHEN **BLOOD** OR OTHER **BODY FLUIDS** COME INTO CONTACT WITH **NON-INTACT** **SKIN** OR **MUCOUS MEMBRANES**





# **TREATMENT FOR PERSONNEL**

- **UNIVERSITY HOSPITAL IS THE INITIAL FACILITY OF CHOICE UNLESS THERE IS LIFE-THREATENING INJURY TO SOURCE OR OFFICER**
- **HSOs RESPOND IN ORDER TO ASSIST EXPOSED OFFICER WITH PAPERWORK AND FOR OBTAINING A BLOOD SAMPLE FROM THE EXPOSURE SOURCE. A RAPID HIV AND HEPATITIS PANEL IS RUN ON THE SOURCE BLOOD SAMPLE.**
- **CHOICE OF PROPHYLAXIS MEDS**

# RESPIRATORY PROTECTION PROGRAM





# AVON AIR PURIFYING RESPIRATORS



- **C50**
- ALL CHALLENGE MASK
- PATROL OFFICERS, SRT



- **FM53**
- THE MULTIPLE MISSION MASK.
- BOMB, SWAT, HIRT, & HSO



**AVON RIOT  
FILTER**



**AVON CBRN  
FILTER**





# ANNUAL FIT TESTING PER OSHA REQUIREMENTS

RESPIRATORY PROTECTION STANDARD 29  
CFR 1910.134

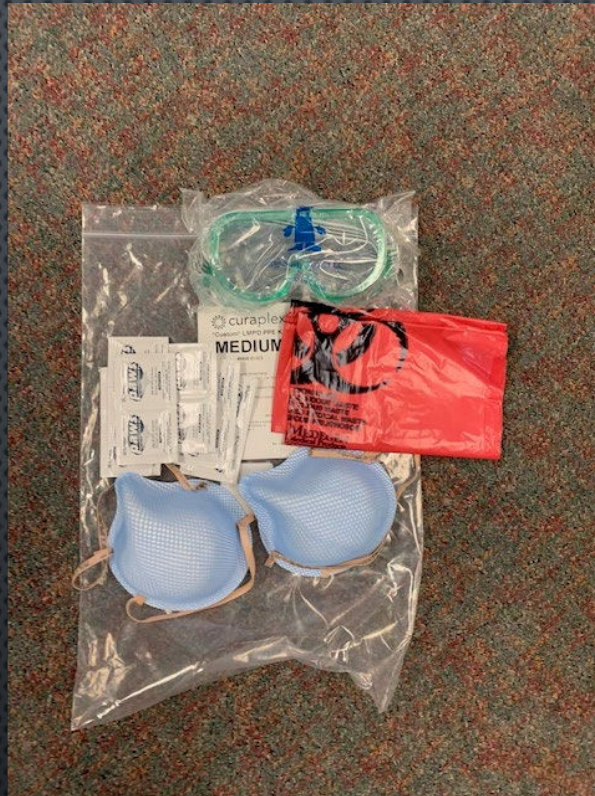
Fit Testing ☐ All employees using a negative or positive pressure tight-fitting facepiece respirator must pass an appropriate qualitative fit test (QLFT) or quantitative fit test (QNFT). ☐

Fit testing is required prior to initial use, whenever a different respirator facepiece is used, and at **least annually** thereafter. An additional fit test is required whenever the employee reports, or the employer or PLHCP makes visual observations of, changes in the employee's physical condition that could affect respirator fit (e.g., facial scarring, dental changes, cosmetic surgery, or an obvious change in body weight).





# PATROL PPE KIT



**We provide any PPE the officer needs**



# HOW ARE THE HEALTH AND SAFETY OFFICERS NOTIFIED?

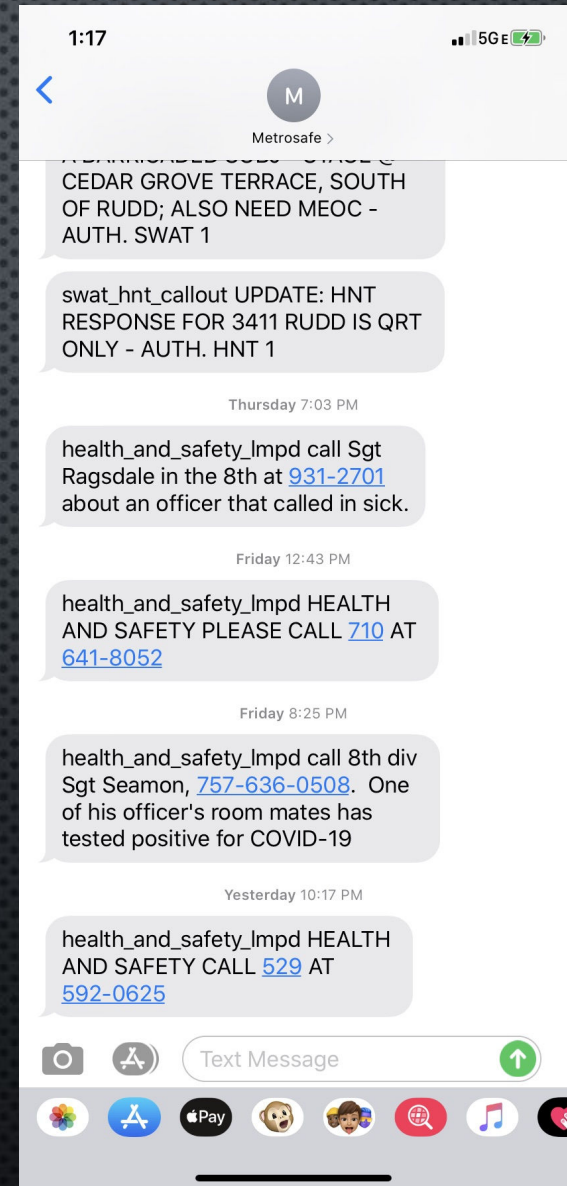


Through a  
**METROSAFE**  
page



So, what is a “page” considering we don’t carry pagers?

It is simply a text message from Metrosafe. They only send a text **ONCE** so set your tone to something obnoxious that will wake you up!!!





# MEDVEND MACHINES



- WILL BE LOCATED IN ALL 8 DIVISIONS PLUS THE TRAINING ACADEMY
- CONTAINS ALL MEDICAL SUPPLIES LOCATED IN THE LMPD STANDARD PATROL KIT.
- FOR CERTAIN ITEMS A CAD NUMBER MUST BE ENTERED BEFORE IT WILL DISPENSE.
- ALLOWS FOR BETTER TRACKING OF USAGE BY OFFICERS
- ALLOWS FOR 24/7 REPLENISHMENT OF MEDICAL SUPPLIES AND PPE
- MAINTAINED AND SUPPLIED BY HSOs





# HSO TACMED PROGRAM



# HSO TACMED



**Develop ongoing Tactical Medical Training for all officers and specialty units**

**Provide training to outside agencies in TACMED**

**Require all HSOs to become EMT certified in order to provide better care and training to LMPD personnel**

**Deploy TACMED Patrol teams during large scale events**

**Provide TACMED Support to Patrol during periods of peak time periods**



# TACMED TRAINING MATERIALS

## Wound trainers



## Training tourniquets



## Training tools



**Sucking  
Chest Wound**  
(anterior entry)



**GSW to Groin**  
(anterior entry/  
posterior exit)



**GSW to Leg**  
(through &  
through)

**TomManikin  
GSW**

## ADVANCED TRAUMA MANIKIN





# HSO SUPPORT TRUCK





# HSO TACMED RESPONSE VEHICLE



**Ability to support motorcade operations, TACMED PATROLS, TACMED field re-supply, and emergency removal of a patient out of the hot zone.**



# LMPD EMT PROGRAM



Currently, there are 11 certified LEO/EMTs on the HSO team. Of these, 3 are Advanced EMTs.

LMPD has partnered with PRP Fire Protection District to provide EMT training for LMPD HSO team members. In April of 2023, LMPD EMT CLASS 001 graduated.

Once LMPD EMT CLASS 002 graduates there will be 18 certified LEO EMTs on the team.

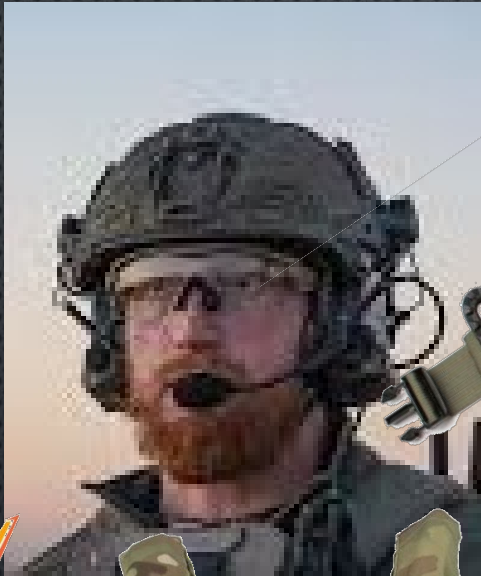
This program will allow for better training opportunities for the HSOs that can then be passed along to LMPD officers.

Most importantly it will allow for a better response to incidents involving active aggressors.

**INTERESTING NOTE THE GRADUATION OF LMPD EMT CLASS 1 WAS 50 YEARS AFTER THE JEFFERSON COUNTY POLICE STARTED THEIR EMT PROGRAM!**



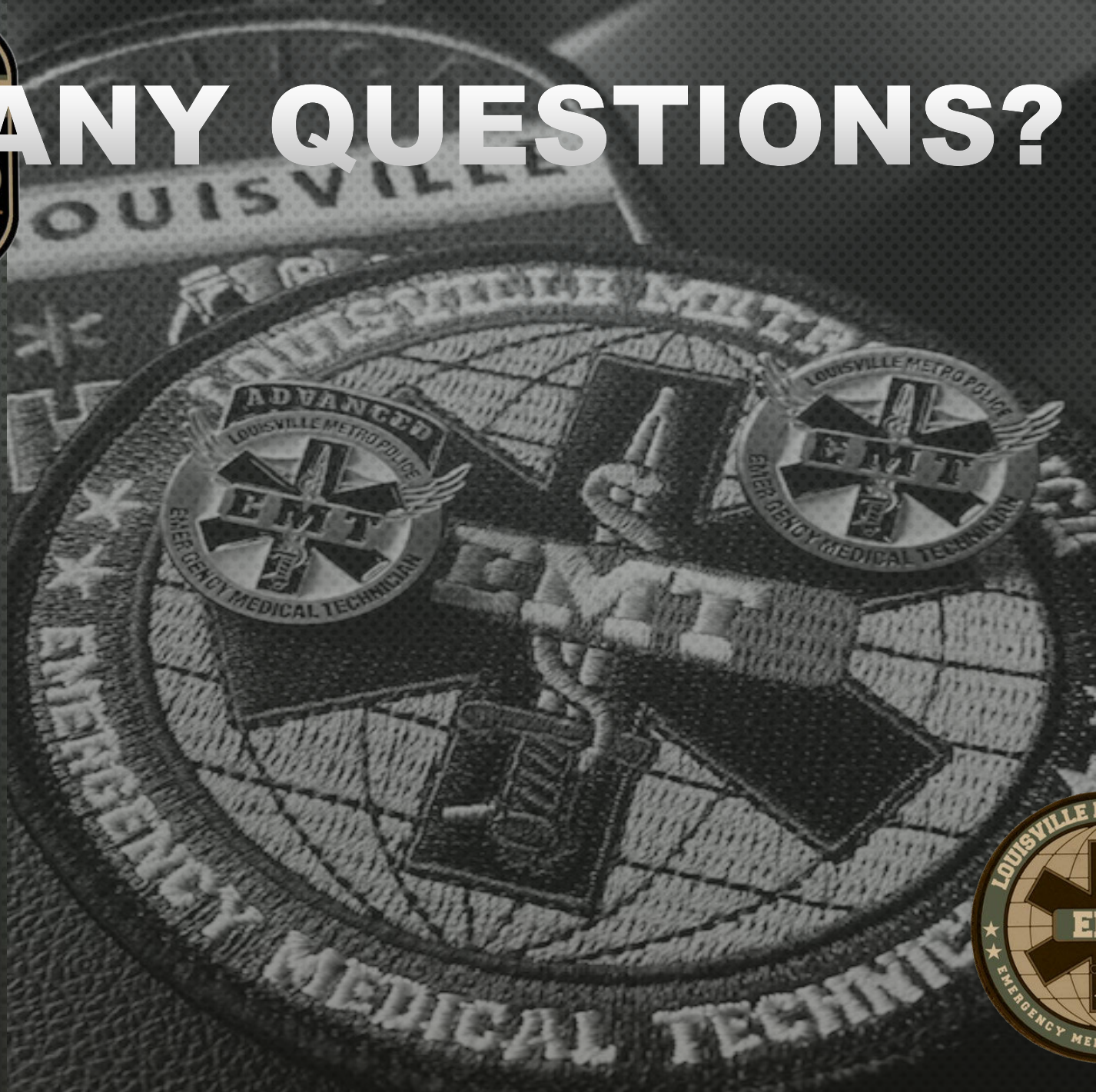
# TACMED EQUIPMENT







# ANY QUESTIONS?







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**Safety Director/ Team Commander**

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**Det. Dustin Clem**  
**Deputy Team Commander**

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