



The Opioid Epidemic

Discussing Next Steps

Community Response to Drug Overdose (CReDO)

Guiding Principles

- Unity of Effort
- Generosity of Spirit
- Humility—No ego, no blame
- Recognize lanes, and assist others to succeed in theirs
- Build Foundation of Trusting Relationships

Cross Cutting Functions and Concepts

- Drug Overdose Crisis
- Opioid Public Health Emergency
- Standards Development
- Multiple Disciplines (18)
- CReDO Community
- Forensics Technology
- Network Analytics
- Case/ Cluster Investigation
- Data Sharing/ Analysis
- Public Awareness
- Respect for Civil Rights and Liberties
- Scope and scale to national solutions
- Grants Programs w/ Meaningful Outcomes
- Tiered Response Capabilities
- Regional Coverage extending to rural areas
- Business Leaders
- Addition Awareness/ Management 24/7

Countering Weapons of Mass Destruction

Defining the Issue



In 2021, US drug overdose deaths hit highest level on record, CDC data shows

*By Deidre McPhillips, CNN
Published 10:00 AM EDT, Wed May 11, 2022*

- Nearly 108,000 people died of drug overdoses in 2021, and about two-thirds of those deaths involved fentanyl or another synthetic opioid
- Annual deaths were nearly 50% higher in 2021 than in 2019, CDC data shows
- In 2021, about 14,000 more people died of overdose deaths than in 2020



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Malden

November 23, 2022

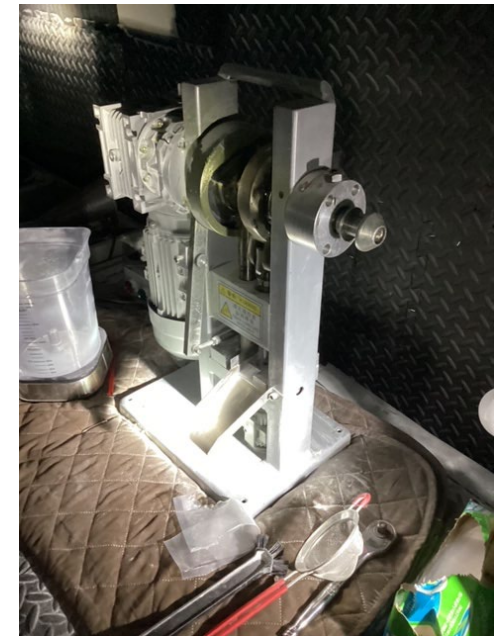
- White power in 2nd floor apartment in 4-story multiple family dwelling. One victim deceased in front of building. Fire department recon reported large quantity of white powder spread around kitchen area. Unknown white powder on counter, floor and blender.
 - Raman positive for fentanyl
 - FTIR positive for fentanyl
 - HP/MS positive for fentanyl
 - BTNX positive for fentanyl



Worcester

October 17, 2022

- Worcester Fire responded to a fire in a apartment on the 4th floor of the building. While checking for extension in Apartment 14 which is below the fire, companies found a pill press and multiple containers of a brownish powder. An initial survey was done by Worcester Police and both Police and Fire upgraded the call to include Mass State Police and DFS Hazmat.
 - Fentanyl
 - Xylazine
 - Cutting Agents



Why fentanyl?

WHY FENTANYL?

Concentrated
Synthetic
Versatile



Why fentanyl?

Figure 54. Potential Fentanyl Profitability.

Drug	Cost Per 1 Kg to DTO	Approximate Number of Kgs Produced from Original Drug Procurement	Wholesale Price per Kg in Massachusetts	Revenue to DTO from 1 Kg
Heroin	\$5,000 - 7,000 (Purchased from Colombia)	1 kg	\$80,000	\$80,000
Pure Fentanyl (99%)	\$3,300 -5,000 (Purchased from China)	16-24 kgs	\$80,000	\$1,280,000 - 1,920,000

Source: DEA



Availability

From: [REDACTED]
To: [REDACTED]

PURCHASING FENTANYL

Message: Hello,
I am interested in purchasing fentanyl from your website. Can you please provide more information about your fentanyl products and how I order? I am a little concerned with the quality of the product and shipping to the U.S. What is the best way to ship it? Thanks.
Regards,
Leo

Order ID : -
Attached file : -
We will answer as soon as possible.
buy research chemicals online powered by PrestaShop™

From: [REDACTED]
To: [REDACTED]
Date: Thu, Jan 15, 2017 at 6:44 PM
Subject: Re: [buy research chemicals online] Message from contact form [no_sync]

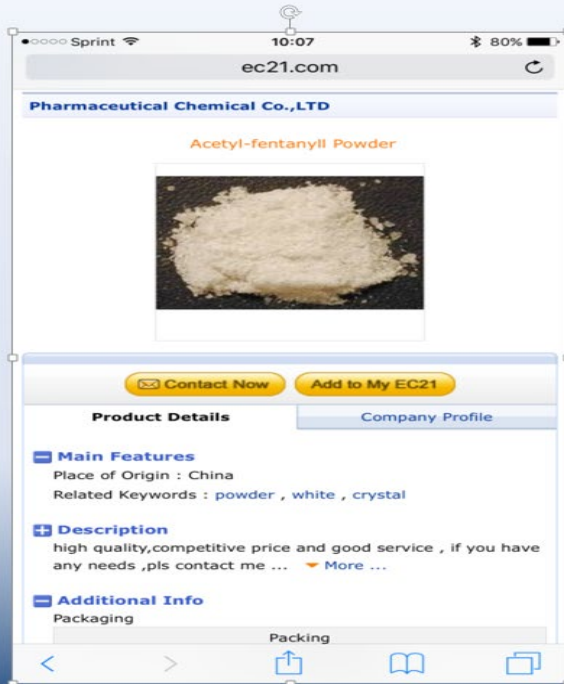
Hello [REDACTED], our fentanyl is very good and our client love the quality, we also have powerful opioid like carfentanil. our product quality is 99.8% of purity. and we sale at a very affordable price. we ship from our branch in [REDACTED] so delivery is discrete and secured. what quantity do you plan to order ?

Waiting for your response,
Best regards



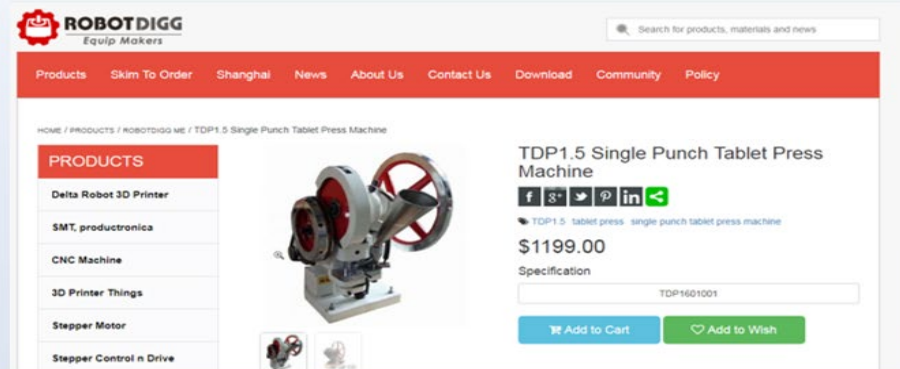
Availability

China Web Sales



Availability

Tableting Machines



Tableting machine capable of producing 2500 - 3600 tablets/hour

Mould punch single punch tablet press machine, custom with stamp die set

US \$ 100.51 - 137.15 / Piece

Free Shipping Via UPS

Min. Order: 1 Piece | Sold: 78

★★★★★ 6

Seller: cabbo Chat

93.5% Positive Feedback

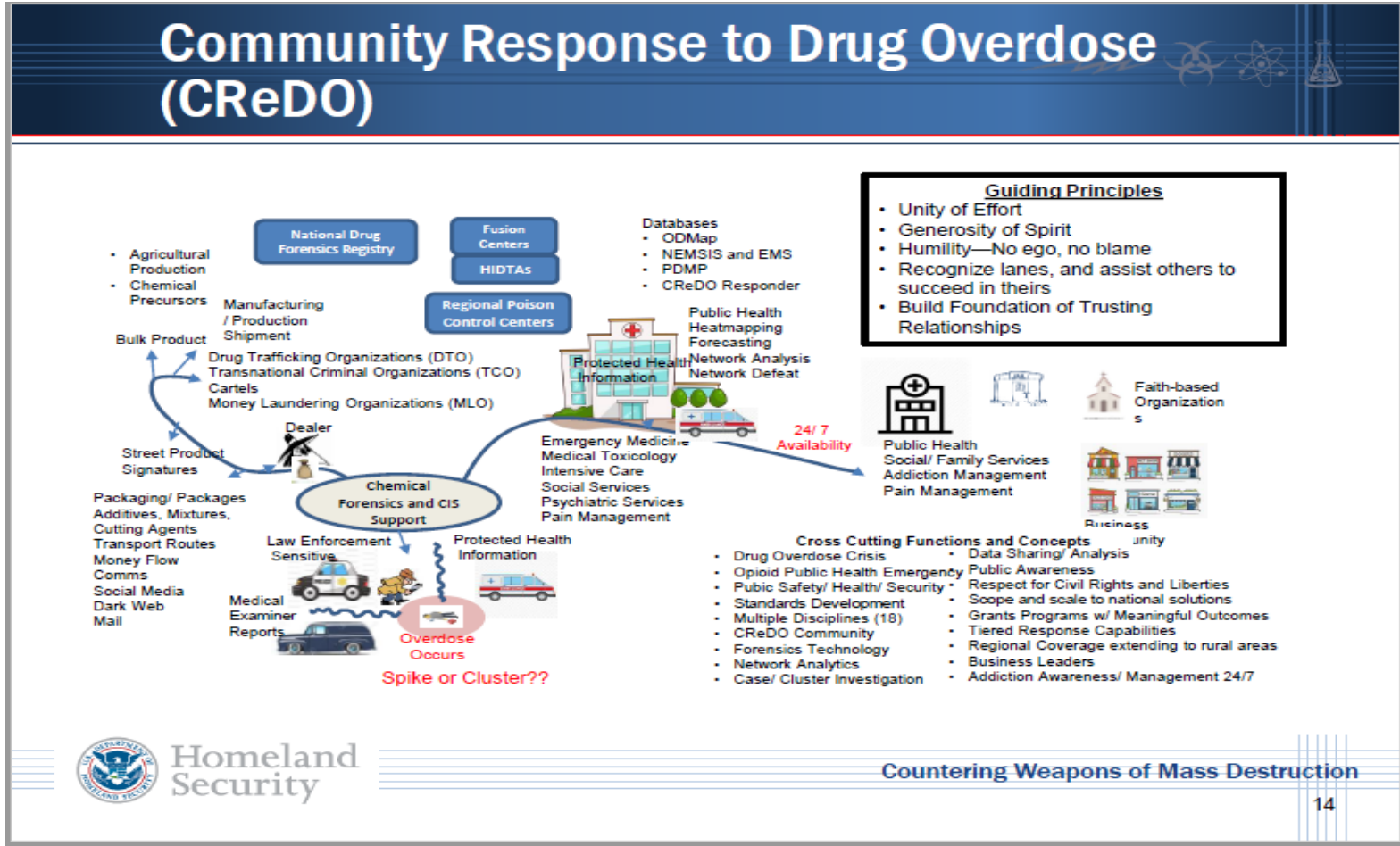
Add to Cart

Stamp die sets for oxycodone, hydrocodone, Xanax cheaply available



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Approaches



Approaches



Washington, October 7, 2022

Contact:

Washington, D.C. - Today, Congressman Brad Wenstrup (R-OH) and Congressman Tony Gonzales (R-TX) introduced the Stop Our Scourge Act of 2022 to designate illicit fentanyl entering the United States from foreign countries as a weapon of mass destruction (WMD). Fentanyl has become the number one cause of death for Americans ages 18 to 45, according to data from the Centers for Disease Control and Prevention (CDC). U.S. Customs and Border Protection (CBP) seized 12,900 pounds of illicit fentanyl in fiscal year 2022 – an amount sufficient enough to kill over 2.9 billion people.

“Current policies to counter the proliferation of illicit fentanyl have proven woefully inadequate to protect the nation. As a physician, a lawmaker, and a soldier, I believe it is time we declare illicit fentanyl what it is: a weapon of mass destruction that is destroying the lives of our young people and killing Americans across the country in record numbers,” said Rep. Brad Wenstrup (R-OH). “As a member of the GOP Doctors Caucus and the House Intelligence Committee, I have personally been to the border and spoken with Federal agents about the difficulty they face combatting cartels who traffic human beings and drugs through our porous border. Along parts of the southern border, Federal agents have reported a 4,000

Home > Legislation > 117th Congress > H.R. 9162

H.R. 9162 - SOS Act of 2022
117th Congress (2021-2022) | [Get alerts](#)

BILL Show Overview

Summary (0) | Text (1) | **Actions (4)** | Titles (3) | Amendments (0) | Cosponsors (22) | Committees (3) | Related Bills (0)

All Actions H.R. 9162 — 117th Congress (2021-2022) [All Information](#) (Except Text)

[Bill History - Congressional Record References](#)

Hide Filters | 4 results for All Actions | [Contact View](#) | Sort by: Newest to Oldest

Date	All Actions
10/07/2022	Referred to the Committee on Homeland Security, and in addition to the Committees on the Judiciary, and Foreign Affairs, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned. Action By: House of Representatives
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10/07/2022	Introduced in House Action By: House of Representatives



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IMAAC

**Interagency Modeling and
Atmospheric Assessment Center**

EXERCISE / HYPOTHETICAL EVENT

Drone release of Carfentanil at Gillette Stadium in Foxborough, MA

RFI – 18 – 0971U

20SEP2018

Requestor: Massachusetts Department of Fire Services



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Massachusetts Firefighting Academy

Request Summary

- **(U//FOUO) Request Data**

- Requestor: David DiGregorio, Director, Massachusetts Department of Fire Services
- Contact: 978-567-3117, david.digregorio@mass.gov
- Request: Assess casualties due to drone release of 1 kg carfentanil

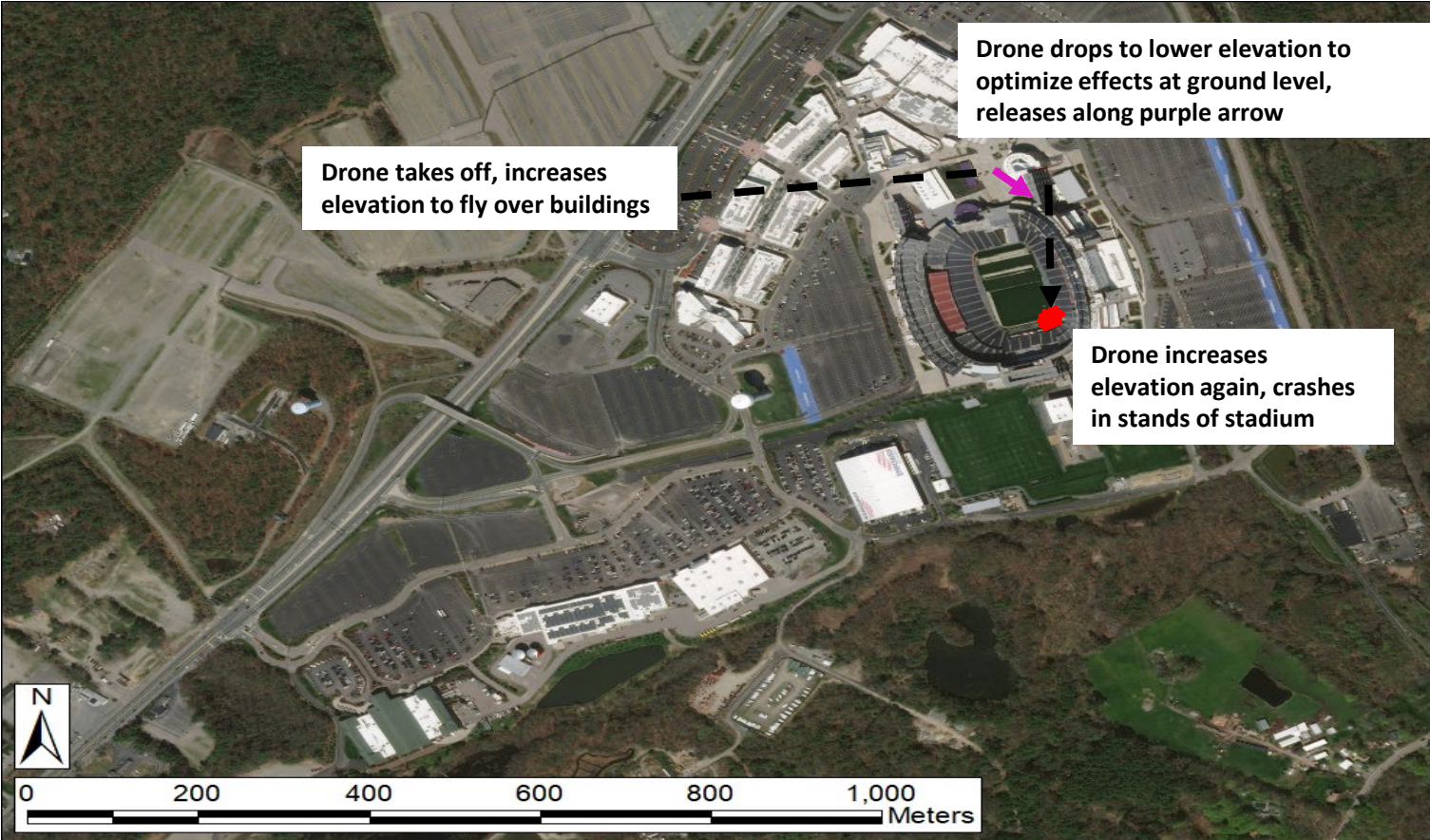
- **(U//FOUO) Solution**

- Summary: Probability of mortality and casualty plot is provided
- Employment: Exercise
- Reachback: C-W. Tsai, M. Che

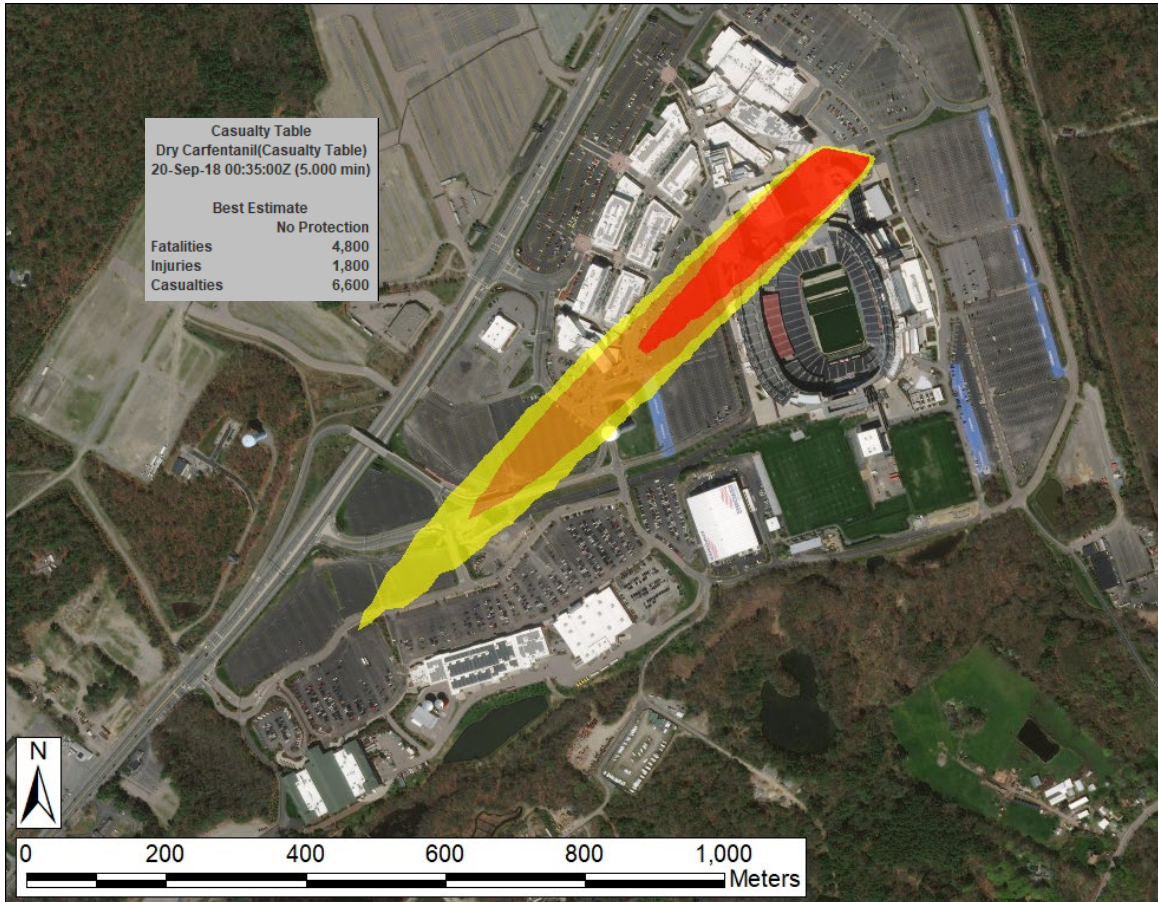
Location: Gillette Stadium, Foxborough, MA
Time: 1930 local Date: 20SEP2018
Hazard: <ul style="list-style-type: none">• 1 kg carfentanil
Weather: <ul style="list-style-type: none">• High Resolution Numerical Weather Prediction: 3 km NAM from NCEP (CONUS)
Comments:



Attack Pattern



Carfentanil – 5 min – Far View



Carfentanil Mortality & Casualty (INTERIM)
 5-min exposure only
 20-Sep-18 00:35:00Z (5.000 min)

Mean Probability of Mortality

	P(%)	In contour population
50%	50.0	4,521

Mean Probability of Casualty

	P(%)	In contour population
50%	50.0	6,480
10%	10.0	8,604

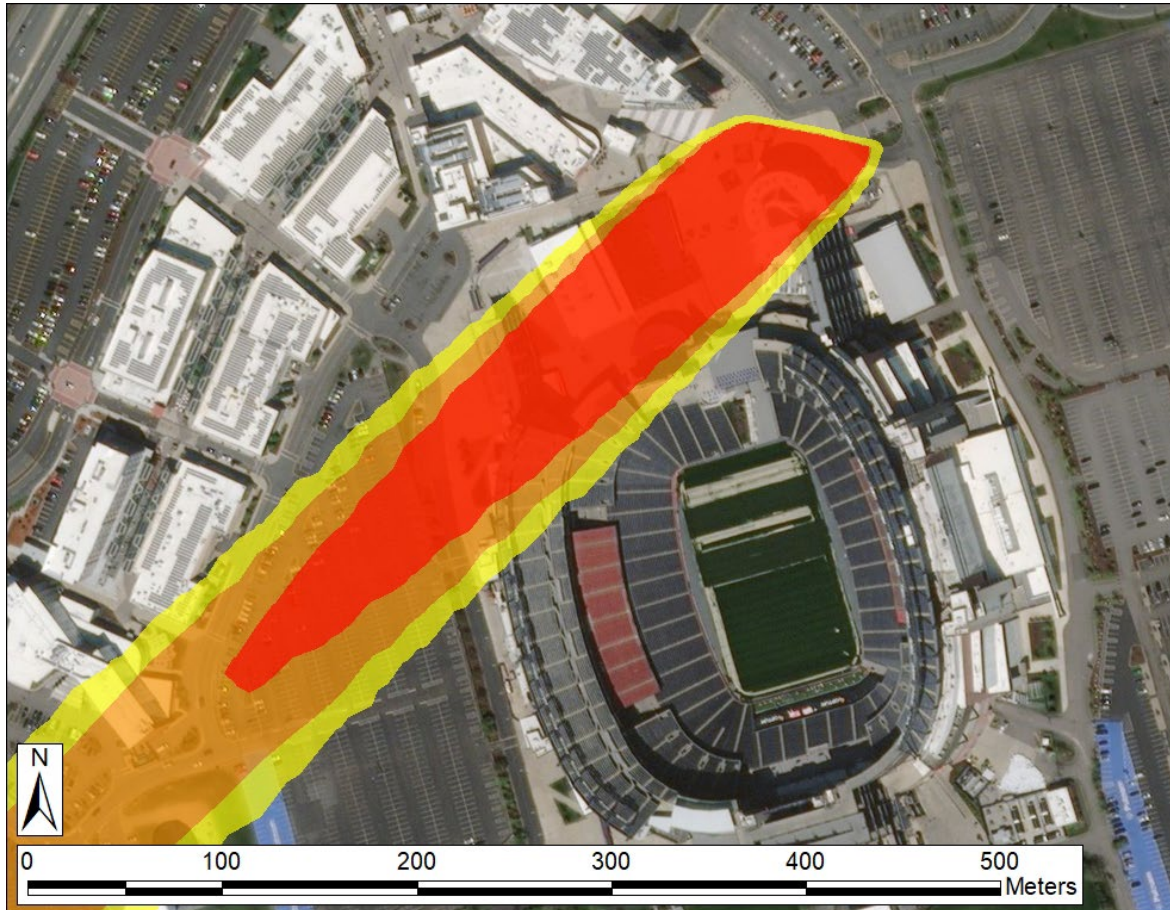
Increase in population during event time is accounted for in the casualty calculation.

FACTS

Gillette Stadium, Foxborough, MA
 Event Time: 1930LOCAL, 20SEP2018
 Type: Drone release
 Amount: 1 kg
 Weather: 3 km NAM
 Model: HPAC 6.5
 Static Population Estimates:
 LandScan High-res Nighttime 2016



Carfentanil – 5 min – Near View



Carfentanil Mortality & Casualty (INTERIM)		
5-min exposure only		
20-Sep-18 00:35:00Z (5.000 min)		
Mean Probability of Mortality		
	P(%)	In contour population
■ 50%	50.0	4,521
Mean Probability of Casualty		
	P(%)	In contour population
■ 50%	50.0	6,480
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Questions?



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