

The background features a circular logo for Waldo County Emergency Management. The logo consists of a central red circle containing a white caduceus symbol. This is set against a blue background with a white Maltese cross. The entire design is enclosed within a white circular border containing the text 'WALDO COUNTY EMERGENCY MANAGEMENT' in red, uppercase letters.

# **NUCLEAR WAR THREAT**

**Waldo County Emergency Management**

# **WILL IT HAPPEN, HOW & WHY**

**Escalation in Russia's  
invasion of Ukraine**

**North & South Korea**

**Iran & Israel**

**China**

**India & Pakistan**

**Terrorist dirty bomb**



# YIELDS

Hiroshima and Nagasaki had yields of 15 and 21 kilotons

Modern tactical weapons usually have a capacity of 10 to 100 kilotons



# TARGETS

Augusta


Bangor Airport

Bath Iron Works

Boston

All Critical Infrastructure





# THE SIMULATION

<https://youtu.be/2jy3JU-ORpo>

# 100 KILOTONS: BANGOR

- Estimated fatalities: 2,740
- Estimated injuries: 12,280
- Fallout 20 Square mile Radius
- Radiation radius (500 rem):  
1.82 km (10.5 km<sup>2</sup>)

500 rem ionizing radiation dose;  
likely fatal, in about 1 month;  
15% of survivors will eventually  
die of cancer as a result of  
exposure.

