



 **Community Blood Center**

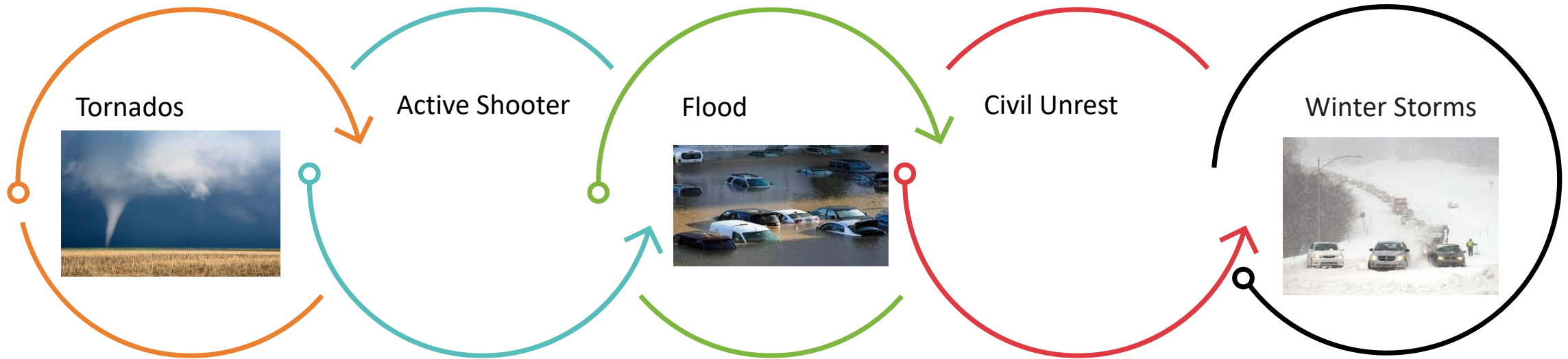


# ***Mass Casualty Events – A Blood Centers Perspective***

By David Harsh



# Mass Casualty Events



# Plan Effectively



## Planning

Monitor for large events  
Have SOPs established for  
response



## Stocking

Stock Hospitals close to  
event  
Designate routes for  
delivery



## Communication

Before event  
During event

# Superbowl Parade

Our preparation  
What happened?  
Our response



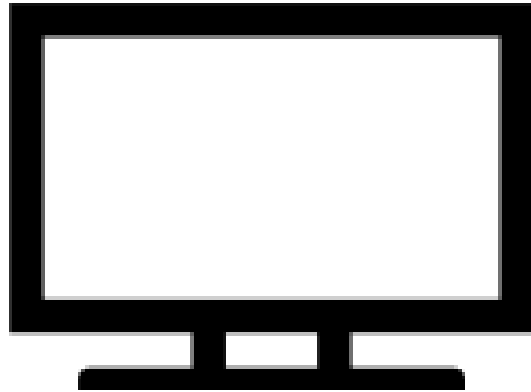
# Our Preparation

- Stocked Level I Trauma Centers up on products
- Will roads or highways be blocked?
- Obtain additional products from other sources



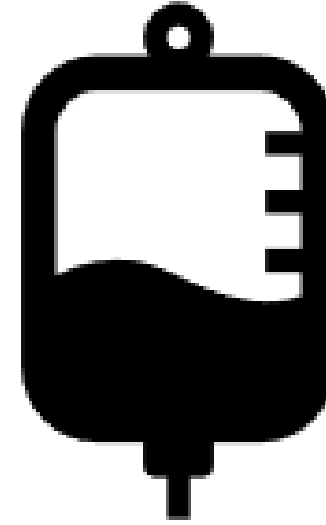
# What happened?

- Super Bowl Parade
  - Active shooter on scene
  - New reports were slow with information



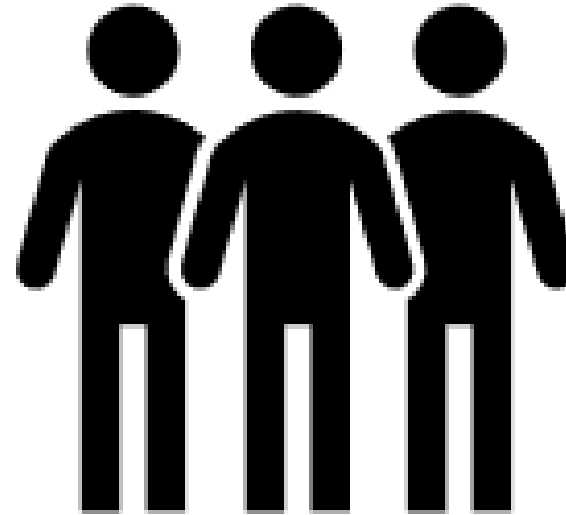
# Our Response

- Number of Patients
- Conditions
- Expected Usage
- Single Blood Bank Point of Contact
- Staff Awareness
- STATs Communicated to Couriers



# Working Together

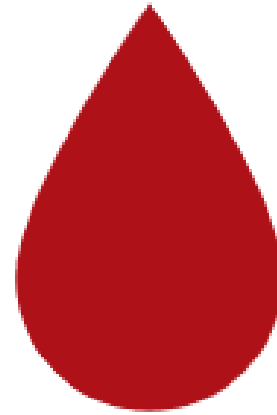
- Communication
  - Internally
  - Externally
- Pre-Planning
  - Staffing
  - Product Increases





# The Constant Need

- Blood on the Shelf
  - The need is now not tomorrow
- Donations
  - 3% of the eligible population donates
- Inventory
  - CBC sends approx. 200,000 blood products each year to hospitals
  - O- is approx. 7% of population



# The Constant Need

- Average MTP (20 RBCs, 2 platelets, 15 plasma)
  - MTPs look different for blood centers
- Optimal Levels
  - 1000 O+
  - 350 O-

