



ONSOLVE®

PREPARED~~E~~X

From Tornado Alley to Dixie Alley

A Virtual Tabletop Exercise for
Tornado Preparedness



Welcome



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PREPAREDEX



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Director of Intelligence Services

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Today's Goals



Educate



Connect



Share

Simulation Objectives

1

Evaluate the immediate response
to a significant tornado event

2

Assess mid-term recovery efforts
and adapt to emerging challenges

3

Evaluate long-term recovery
and resilience planning

Exercise Roles and Responsibilities

- 1 Scribe** – manages the Master Events Log and captures any issues.
- 2 Crisis Coordinator** – manages any resources such as plans and related tools and keeps the team on schedule.
- 3 Leader** – manages the discussions and makes decisions with input from the team.
- 4 Facilitators** – will lead the exercise and support the breakout rooms to facilitate the exercise process and encourage dialog if/when needed. Works with the scribe to collect issues that are raised.
- 5 Observers** – listen to the discussions and answer questions in the observer instructions.



Roles for Today's Exercise

- Plant Manager
- Operations
- Maintenance
- Security
- PR / Communications
- HSE (Health, Safety and Environment)
- Human Resources
- Logistics
- Crisis Coordinator

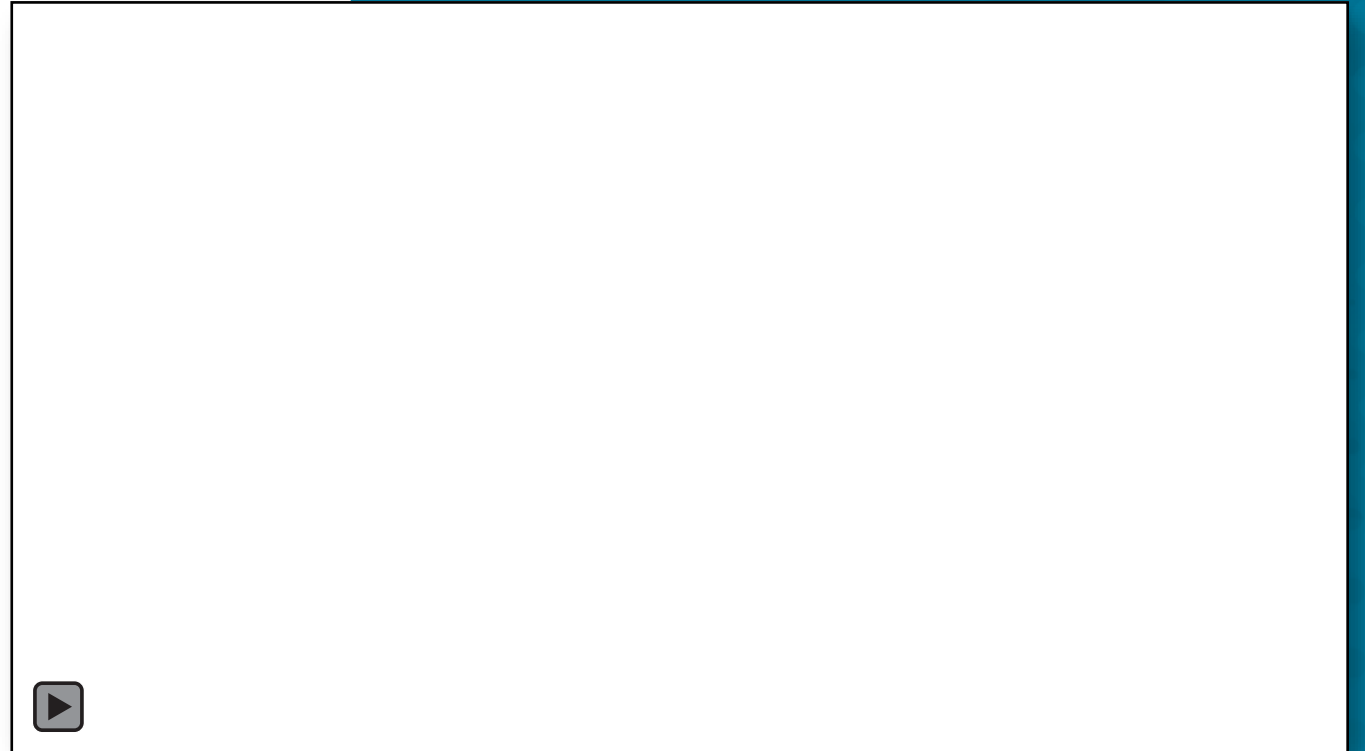
About ABC Logistics



Inject Period One

Inject 1.1 – June 2, 11:00 PM

GNN Evening News



Inject Period One

Inject 1.2 – June 3, 8:00 AM

Background Information

It is a normal workday at ABC Logistics in St. Louis, Missouri, and warehouse leadership is reviewing the latest updates to their crisis and emergency procedures and discussing last evening's weather watch update.



Inject Period One

Discussion Questions

- 1** Based on this news, what are the planning considerations?
- 2** What is the notification protocol based on these types of reports?
- 3** What are your immediate concerns?
Long-range concerns?



BREAKOUT

for Inject Period One

Inject Period Two

Inject 2.1 – June 3, 9:11 AM

TORNADO WARNING

BULLETIN – EAS ACTIVATION REQUESTED TORNADO WARNING NATIONAL WEATHER SERVICE MT. VERNON, IN 0911 AM CDT WED JUN 03

THE NATIONAL WEATHER SERVICE IN ST. JOSEPH, MO, HAS ISSUED A TORNADO WARNING FOR . . . ALL OF REPUBLIC COUNTY IN NORTH CENTRAL KANSAS . . . AREA 25 MILES NORTH AND SOUTH OF HIGHWAY 36 FROM SENECA, KS TO CAMERON, MO . . .

UNTIL 1030 AM CDT

AT 0909 AM CDT . . . A CONFIRMED LARGE AND EXTREMELY DANGEROUS TORNADO WAS LOCATED THREE MILE EAST OF SENECA, KS . . . NEAR HIGHWAY 36 . . . AND MOVING EAST AT 30 MPH.

THIS IS A PARTICULARLY DANGEROUS SITUATION

**HAZARD . . . DAMAGING TORNADO.
SOURCE . . . CONFIRMED TORNADO FROM TRAINED SPOTTERS.**

IMPACT . . . YOU ARE IN A LIFE-THREATENING SITUATION. FLYING DEBRIS MAY BE DEADLY TO THOSE CAUGHT WITHOUT SHELTER. MOBILE HOMES WILL BE DESTROYED. CONSIDERABLE DAMAGE TO HOMES, BUSINESSES, AND VEHICLES IS LIKELY AND COMPLETE DESTRUCTION IS POSSIBLE.

LOCATIONS IMPACTED INCLUDE . . . WASHINGTON, KS . . . MARYSVILLE, KS . . . BEATTIE, KS HIGHWAY 36 EAST OF SENECA, KS.

PRECAUTIONARY/PREPAREDNESS ACTIONS . . . TO REPEAT . . . A LARGE . . . EXTREMELY DANGEROUS AND POTENTIALLY DEADLY TORNADO IS ON THE GROUND. TO PROTECT YOUR LIFE . . . TAKE COVER NOW. MOVE TO AN INTERIOR ROOM ON THE LOWEST FLOOR OF A STURDY BUILDING. AVOID WINDOWS. IF IN A MOBILE HOME . . . A VEHICLE OR OUTDOORS . . . MOVE TO THE CLOSEST SUBSTANTIAL SHELTER AND PROTECT YOURSELF FROM FLYING DEBRIS.

THE CURRENT STORM CONDITIONS HAS A HISTORY OF PRODUCING TORNADOES. TAKE COVER IN A BASEMENT OR STORM SHELTER NOW.

**TORNADO . . . OBSERVED
TORNADO DAMAGE THREAT . . . CONSIDERABLE
HAIL . . . 1.50IN**

Inject Period Two

Inject 2.2 – June 3, 9:40 AM

**Severe Weather Alarm sounds
(Assume this action would occur
shortly after warning received).**

Security sounds “severe weather alarm”
and instructs employees to “go to your
designated shelter areas.”



Inject Period Two

Inject 2.3 – June 3, 9:45 AM

Social Media Posts



Social Media Posts from
Employees' Family and Friends

Inject Period Two

Discussion Questions

- 1** Would you stop the operation based on the 0911hrs tornado warning?
- 2** What would be the priorities of the site based on the warning?
- 3** How long does it take to shelter in place?
- 4** Do you plan on responding to any social media posts?



BREAKOUT

for Inject Period Two

Inject Period Three

Inject 3.1 – June 3, 9:51 AM

Tornado strikes ABC Corp facilities

Sounds like a roaring freight train are heard as the tornado jumps across the Meramec River into St. Louis and then plows through ABC Corp factory



Inject Period Three

Inject 3.2

ABC Corp Factory Update

- Two employees unaccounted for and at least 12 known injuries. Local EMS have set up an on-site staging area. Seriously injured are awaiting transportation to hospitals in St. Louis. Power is out in the area and emergency services are overwhelmed at this time. 70% of emergency generators operational.
- **Damaged Infrastructure:** Guard Shack, fence, partial parking lot, Receiving Dock, Shipping Warehouse office, Main Conference Room
- **Damage Impact:** Guard shack damage where employees enter, as well as inbound/outbound truck traffic flow, fencing damaged, affecting the security of our property, damaged vehicles in the parking lot, some dock doors where we receive raw and pack materials are damaged and not safe to use. Repairs to the dock doors could be weeks out and the guard shack is a complete loss.
- ERT reports they will provide an update at 5 p.m.

Inject Period Three

Inject 3.3 – June 3, 1:00 – 2:00 PM

For the next hour, you receive queries from clients who have heard about the tornado hit on your facility. Some are concerned about your safety, but all are asking about any future interruptions to their standing orders.



Inject Period Three

Discussion Questions

- 1** What are your three immediate priorities?
- 2** How do you prioritize stakeholder engagement (vendors, customers, etc.)?
- 3** What effect will the injuries of the listed individuals have on the recovery?
- 4** Have you activated your Business Continuity Plans based on the situation? What does this mean?



BREAKOUT

for Inject Period Three

Post-Incident Review

June 5, 5:00 PM

The SLT would like a briefing tomorrow at 09:00hrs on the lessons to be learned from the tornado event in St. Louis, MO. The briefing should include, but not be limited to, the following:

- Preparations for the forecasted weather threat
- Factors that went into your decision to conduct business as usual (or not) given the potential seriousness of the threat
- An update on the individual injuries
- An update on the damages to the facilities and an assessment of when production can be resumed at 50%, 75% and 100% levels
- A review of the timelines of activation, communication outreach and results
- *What are the areas in which you need help?*
- *Can ABC Corp HQ help you in any particular areas?*
- *What are the top three lessons to be learned from this event?*
- *What would you do differently as a result of what you have learned from today's event?*
- *Provide an update on the business continuity planning based on the current situation.*

Well done, and thank you!

Gaps / Issues

- 1 What are some of the more significant issues that you identified?
- 2 What is the one thing you will take away from today's session?
- 3 Consider the question while filling out the feedback form.

Post Exercise

- Draft After Action Report (AAR) will be prepared based on:
 - Identified Gaps
 - Observations
- AAR review
- Final AAR and Executive Summary Video
- Remediation plan with owners

Who We Are



Technology

- Mass Notification
- Risk Intelligence
- Incident Management
- Travel Risk Management
- Historical Data

Intelligence Services

- Incident Management Services
- Incident Hotline
- Strategic Security Analysis
- Dark Web Analysis



Crisis Management Planning

- Custom Tabletop Exercises
- Presentation-Ready Crisis Scenarios
- Custom Self-Delivered Scenarios
- Functional Exercises
- Full Scale Exercises
- Drills
- The International Crisis Management Conference
- Crisis Management and Business Continuity Planning



Thank you for joining us!



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