

A Storm's A Coming:
How to protect WIC Systems

Disaster Preparedness
Are You Ready?



Types of Hazards

- Weather
 - Tornadoes
 - Flooding
 - Ice Storms
 - Hurricanes
- Natural
 - Earthquakes
 - Fire
 - Tsunami
- Technological
 - Chemical releases
 - Oil spills
 - Nuclear power plant emergencies
- National Emergencies
 - Terrorist attacks
- Public Safety Alerts
 - Amber Alerts

Acronyms

- NWS—National Weather Service
- NWR—National Weather Radio (known as the voice of the NWS)
- NOAA—National Oceanic and Atmospheric Administration
- FCC—Federal Communications Commission

Alerts

- NWR broadcasts NWS warnings, watches, forecasts and other non-weather related hazard information 24 hours a day.
- During an emergency, NWS forecasters interrupt routine broadcasts and send a special tone activating local weather radios also know as NOAA radios.

Alerts

- “Tone Alert” weather radios are highly recommended for places where large numbers of people could be endangered.
- An All Hazard Emergency Weather Radio is highly recommended for households and offices.

Alerts

- These Alerts can be issued for **all** types of hazards
 - weather (tornadoes, flood, etc..)
 - natural (earthquakes, fires, tsunami etc..)
 - technological (chemical releases, oil spills, nuclear power plant emergencies...etc)
 - national emergencies (terrorist attacks)
 - Public safety (Amber alerts)

Weather...Weather...Weather!

Oh! That Changing Weather

- One great thing about living in the state of Texas is our diverse weather.
- We can experience everything from blizzards to hurricanes.
- Watch or Warning is issued.

What's the Difference?

- Is it a Weather Watch or Weather Warning?



Weather Watch

- A Weather Watch means conditions are right for more dangerous and intense weather.



Weather Warning

- For severe thunderstorms, tornadoes and flash floods, a Weather Warning means the event is occurring.

Weather Warning

- A tornado warning means be ready to take shelter immediately if there are any indications a tornado is approaching. NWS will offer specific areas in a tornado warning. Tornadoes usually affect a smaller area, less than ½ mile.
- Severe thunderstorms warning will affect a much larger area, maybe 10-15 miles so the warning will cover a broader area.

Weather Warning

- Hurricane Warning
 - Evacuate or move to safe shelter.
- Winter Storm Warning
 - Do not venture out.
 - If traveling, head for the nearest shelter.

Weather Warning

- Flash Flood Warning
 - Watch water levels.
 - Do not drive on flooded roads or low water crossing.



Safeguarding Your TX-WIN Computer

- Prepare Daily
 - Ensure your clinic completes a successful Backup and End of Day.
 - Do not store backup media in lower cabinet drawers. If flooding occurs your clinic backup may be destroyed.

- What Do You Do?
- Be Safe
 - Follow the disaster protocols or evacuation procedures in place at your office.
 - Contact the helpdesk (800-650-1328) to let them know you are evacuating.

What Do You Do?

- Depending on the scenario we will work with you to safeguard your computer equipment and data as follows:
 - Complete a manual tape/CDRW backup.
 - Verify the backup completed successfully.

What Do You Do?

- For network locations, the helpdesk may also copy clinic data to your Workstation 1 computer.
- Record the date and time your backup completed along with the LA and Site #s.
- Take the tape / CD with you for safekeeping.

What Do You Do?

- For laptop sites, take the laptop AND CD backup with you for safekeeping.
- Store the laptop and CD backup in separate locations.
- Secure EBT cards.

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What Do You Do?

- Shut down all computers, turn off surge protectors / UPS units and unplug them from the wall outlet.
- Elevate computer equipment and anything else you don't want to get wet.
- Cover the equipment with plastic.

What Do You Do?

- If you don't have time to call the helpdesk before evacuating the building, please call the helpdesk after going to a safe place.
- The helpdesk will help develop a game plan for dealing with the possible equipment / data loss and inform the rest of the State WIC staff about the disaster.

Sample Checklist

✓	Completed By	Task
		Obtain good EOD and Backup (Daily).
		Notify the Help desk if evacuating and time permits.
		Helpdesk copy data to WS1 computer as an extra backup.
		Record LA/Site # and Date/Time backup completed.
		Take the tape /CD with you for safe keeping.
		Take laptop & CD backup with you, store laptop & CD in separate locations.
		Secure EBT cards.

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Sample Checklist		
✓	Completed By	Task
		Shutdown and unplug all computers from UPS/surge protector. Unplug UPS/surge protector from the wall outlet.
		Elevate computer equipment. (Relocate computers to table, cabinet, or shelf).
		Cover computer equipment with plastic to protect from possible roof leak.
		Caution: Do not attempt to unplug any equipment if flooding has already occurred.
		Provide the Helpdesk with a contact phone #.
		Repeat these procedures for each location.

Review Questions

Review Question 1

Name three of the four types of common hazards?

Answer Review Question 1

Name three of the four types of common hazards?

1. Weather
2. Natural
3. Technological

Review Question 2

Name two types of **weather** hazards?

Answer Review Question 2

Name two types of weather hazards?

- Tornadoes
- Flooding
- Hurricanes
- Ice Storms

Review Question 3

The NWR broadcasts what type of warnings?

- 1. GPS
- 2. NWS
- 3. EBT

Answer Review Question 3

The NWR broadcasts what type of warnings?

- 1. GPS
- 2. **NWS**
- 3. EBT

Review Question 4

What type of radio is highly recommended for places where large numbers of people could be endangered?

- 1. Speaker
- 2. Text Alert
- 3. Tone Alert

Answer Review Question 4

What type of radio is highly recommended for places where large numbers of people could be endangered?

1. Speaker
2. Text Alert
- 3. Tone Alert**

Review Question 5

What is the difference between a Weather Watch and a Weather Warning?

Answer Review Question 5

What is the difference between a Weather Watch and a Weather Warning?

1. A Weather Watch means conditions are right for more dangerous and intense weather.
2. A Weather Warning means the event is occurring.

Disaster Preparation Websites

Additional Disaster Preparation Info

- <http://www.dshs.state.tx.us/preparedness/default.shtm>
- fema.gov
- ready.gov

Additional Disaster Preparation Info

- <http://safetycentral.com/emprepchecli.html>
- <http://www.emergencypreparednesschecklist.com/winter-storm-checklist/>
- <http://www.emergencypreparednesschecklist.com/images/Hurricane%20Preparedness%20Checklist.pdf>
- <http://www.emergencypreparednesschecklist.com/winter-storm-checklist/>
- <http://www.emergencypreparednesschecklist.com/images/Hurricane%20Preparedness%20Checklist.pdf>

Office Closure Notification

https://service.govdelivery.com/service/multi_subscribe.html?code=TXHHSC

Automation Training Staff

- Denisha Cox 512-341-4400 ext. 2305
- Karen R. Charles 512-341-4400 ext. 2211
- Erica Gullett 512-341-4400 ext. 2504
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Automation Help Desk:
1-800-650-1328 M-F 7am-6:30pm
Sat 8am - 1pm

This concludes our Training

Thank you and have a great day!
