



CITY OF ANTIGO

AD HOC WEATHER WARNING SYSTEM MEETING

MULTI-PURPOSE ROOM

Monday, August 28, 2023

CITY HALL, 700 EDISON STREET

4:30 PM

Call to Order

Questions to be Answered Before Survey

1. Who Would be Responsible for Activating the Siren System?
2. Who Would be Recognized as Callers by Dispatch to Activate the System?
3. What Insurance would the City of Antigo be Required to Have?
4. What is the Liability of the City if the Siren is not Activated?
5. Where would Storm Chasers and Recognized People Call?
6. If 911 Number is Low on Staffing, would the City need to Hire Additional Help to be Located at the Dispatch Center?
7. Determined - the Configuration of the Siren System would Probably Not Include Voice
8. Locations of the Siren Stations - Non-Obstrusive as Possible

Presentatons

1. Daniel Duley, City of Antigo Police Chief - Municipal Procedures with Regard to Sirens in Other Cities
2. Kaye Matucheski, Clerk-Treasurer/Finance Director - Insurance Liability Issues

Information Items

Upon reasonable notice, efforts will be made to accommodate disabled individuals through appropriate aids and services. For additional information, contact Cheryl Barta, 700 Edison Street, Antigo, Wisconsin 54409. (715) 623-3633 extension 100. Members of and possibly a quorum of members of other governmental bodies may be in attendance to gather information. Any governmental body other than that specifically referred to above will take no action.

DATE MAILED: August 23,2023

GLENN BUGNI

Tornado siren activation policy/procedures for surrounding areas

08/23/23

Shawano County has a countywide system that the Sheriff dispatch center activates below is a list of the sirens they have. I have attached a copy of their activation policy.

SHAWANO COUNTY SIRENS				
SERVICE	TRANSMITTER	PAGE CODE	TONE A	TONE B
Birnamwood Fire Siren	Simulcast	1216	600.9	788.5
Bonduel Fire Siren	Simulcast	1213	600.9	669.9
Cecil Fire Siren	Simulcast	1229	634.5	928.1
Grant Fire Siren	Simulcast	1243	707.3	669.9
Gresham Fire Siren	Simulcast	1249	707.3	928.1
Mattoon Fire Siren	Simulcast	1283	879.0	669.9
Pella Fire Siren	Simulcast	1269	788.5	928.1
Shawano Fire Siren	Simulcast	1238	669.9	879.0
Tigerton Fire Siren	Simulcast	1234	669.9	707.3
Wittenberg Fire Siren	Simulcast	1226	634.5	788.5
Siren Cancel	Simulcast	1205	569.1	746.8
Weather Siren - West	Simulcast	1202	569.1	634.5
Weather Siren - East	Simulcast	1203	569.1	669.9
Weather Siren - Shawano	Simulcast	1236	669.9	788.5
Attack Siren - County Wide	Simulcast	1204	569.1	707.3

Lincoln County – The Sheriff Office has ability to set off sirens. Merrill PD usually activates the sirens, but may request Lincoln County dispatch to do it.

Merrill – Has 3 old Civil Defense area sirens and 2 newer sirens that were added after their tornado in 2011. All sirens have the ability to be activated via radio from squad or manually from their front office. The 2 new sirens can only be activated via the radio control in squads or office. The civil defense area sirens can be activated via radio and by manually pushing a switch. The civil defense sirens do not always activate via the radio control. A Merrill PD supervisor makes the decision to activate the sirens based on weather, spotters, & weather service. They test the system Wednesday at noon and call neighbors to verify they are working. They do not have a written policy/procedure on activation.

Tomahawk – No sirens, they were removed about 25 years ago & not replaced.

Attachment: Ad Hoc Siren info from area committee report DD (6360 : Daniel Duley, City of Antigo Police Chief)

Marathon County – Marathon County Dispatch activate the sirens that cover Wausau Metro Area. Other areas in the county with sirens are controlled in that municipality. Marathon County dispatch does testing from April – October every Mondays at 1:15pm. From October- April they test once a month test on the first Monday. The sirens are activated based on a teletype from National Weather Service with tornado possibly affecting the Wausau area. Marathon County Dispatch has been do the activation for 20-30 years. Not many issues with calls. They have scaled back the procedure in thunderstorm watch/warning since all the mobile devices now get the notifications. A copy of their policy/procedure is attached.

Mosinee – Mosinee has weather/tornado sirens, which are activated by the fire department. Police squads have the ability to activate the sirens if the fire department is busy. They do not have a policy in place.

Oneida County- Oneida County Dispatch activates the sirens for Rhinelander. A copy of their policy/procedure is attached.

Wood County – Wood County Dispatch activates the sirens for Marshfield.

Marshfield –The decision to activate the siren in severe weather is made by the police department shift commander when there is a warning issued. They receive criticism from the community from sounding them too early, too late, or when people felt the weather was severe but there was not a warning issued. They also receive complaints that the sirens were not heard in their homes (which are meant for citizens away from shelter, not citizens in their homes), or the sirens woke them up from a nap/sleep. The police department does not have a policy.

Taylor County – Taylor County Dispatch activates the sirens for Medford. A copy of their policy/procedure is attached.

Forest County - Crandon has sirens. Crandon Fire Department manually sets off the sirens.

ACTIVATION OF THE TORNADO WARNING SIRENS

When to activate the Warning Sirens:

The sirens will be activated when a:

1. Tornado Warning is in effect for the City of Antigo
2. Confirmed tornado sighting that is in the path of the City of Antigo

How to activate the Tornado Warning Sirens:

To activate the tornado warning sirens for the City of Antigo you must do the following:

1. Go to the desk at 499 extension, on top of the file cabinet is a black box that says CompuLert.
2. Turn the toggle switch to either ARM LOCAL or ARM UNIVERSAL and then push the ALERT button for 2 Seconds.
3. Once this is done an automatic 3 minute warning siren will start. No need to hit the cancel button to stop the siren unless it is set off by accident.
4. After the sirens have cycled, then put the toggle switch back to ACTIVATE DISABLE.

After sirens have been activated, follow procedure in book and make the appropriate phone calls.

Revised 04/07/2008

SHAWANO COUNTY 911 COMM CENTER Policy and Procedures Manual

Subject:
Severe Weather

Effective Date:
04/16/2018

Reevaluation Date:
4/6/2020, 4/27/2021, 6/30/22, 5/12/23

Number of Pages
4

Authority:
William McGlin

Incident Type:
Weather

Tornado WARNING Procedure

In the event of an **Actual Tornado Sighting** by emergency service personnel or after receipt of a **Tornado Warning** from the National Weather Service take the following actions: (If a report of a Tornado is reported to the Comm Center by a citizen or weather spotter, send closest deputy to confirm as well as contact NOAA (via radio frequency WISCOM Rcall41 or phone) for confirmation on their radars prior to starting this process)

1. Activate all **sirens** in Shawano County
 - a. Go to the Fire/EMS Paging Screen on the radio screen.
 - b. Select Comm1
 - c. Select the Safety Switch (Scissors with “do not enter” symbol)
 - d. Select Tornado All Siren button by pushing the pager icon on the button.
 - i. You will hear the tones going out over Comm 1. (Sirens automatically shut off at 3 minutes.)
2. Activate the **WEATHER** pager tone
 - a. Activate the “ShaEMS” Multi-Select window (turn green)
 - b. Select WEATHER pager tone. You will hear the tones going out.
 - c. Broadcast: “Shawano County is under a Tornado Warning until (time). Tornado was located near (city/village/township) and heading (directional).”
3. Notify all Law/Jail Personnel
 - a. Select the “WX” Multi-select pre-programed group and activate it (turn green)
 - i. This will select Sheriff 1, Sheriff 2, SWPD Repeater, SWPD Local, Jail, Huber, & Co Highway.
 - b. Press the Transmit Button and Broadcast: “Shawano County is under a Tornado Warning until (time). Tornado was located near (city/village/township) and heading (directional).”
4. Weather Page (CAD Page) This will notify 501, 502, 503, 828 & EG500
 - a. Message shall include:
 - i. Type of Watch or Warning

- ii. Expiration time
- 5. Update current CAD incident or Create a CAD Incident “Weather” with the Tornado Warning information as an “m” call and leave on hold until the warning expires or is cancelled by the National Weather Service. All updates/upgrades will be documented in the same call.
- 6. If report came from emergency service personnel – NOTIFY the tornado sighting to the National Weather Service – via WISCOM RCALL41 or 920-494-7478.
- 7. Monitor WISCOM RCALL41 for updates from the National Weather Service

Severe Thunderstorm WARNING Procedure

Upon receipt of a **Severe Thunderstorm Warning** for Shawano County from the National Weather Service, take the following actions:

1. Activate the **WEATHER** pager tone
 - a. Activate the “ShaEMS” Multi-Select Window (turn green).
 - b. Select WEATHER pager tone. You will hear the tones going out.
 - c. Broadcast: “Shawano County is under a Severe Thunderstorm Warning until (time). The Severe Thunderstorm was located near (city/village/township) and heading (directional).”
2. Notify all Law/Jail Personnel
 - a. Select the “WX” Multi-select pre-programed group and activate it (turn green).
 - i. This will select Sheriff 1, Sheriff 2, SWPD Repeater, SWPD Local, Jail, Huber, & Co Highway.
 - b. Press the Transmit Button and Broadcast: “Shawano County is under a Severe Thunderstorm Warning until (time). The storm was located near (city/village/township) and heading (directional).”
3. Weather Page (CAD Page) This will notify 501, 502, 503, 828 & EG500
 - a. Message shall include:
 - i. Type of Watch or Warning
 - ii. Expiration time
4. Update current CAD incident or create a CAD Incident “Weather” with the Severe Thunderstorm Warning information as an “m” call and leave on hold until the warning expires or is cancelled by the National Weather Service. All updates/upgrades will be documented in the same call.
5. Monitor WISCOM RCALL41 for updates from the National Weather Service.

Tornado Watch Procedure

Upon receipt of a **Tornado Watch** for Shawano County from the National Weather Service, take the following actions:

1. Activate the **WEATHER** pager tone
 - a. Activate the “ShaEMS” Multi-Select window (turn green)
 - b. Select WEATHER pager tone. You will hear the tones going out.
 - c. Broadcast: “Shawano County is under a Tornado Watch until (time).”
2. Notify all Law/Jail Personnel
 - a. Select the “WX” Multi-select pre-programed group and activate it (turn green).
 - i. This will select Sheriff 1, Sheriff 2, SWPD Repeater, SWPD Local, Jail, Huber, & Co Highway.
 - b. Press the Transmit Button and Broadcast: “Shawano County is under a Tornado Watch until (time).”
3. Weather Page (CAD Page) This will notify 501, 502, 503, 828 & EG500
 - a. Message shall include:
 - i. Type of Watch or Warning
 - ii. Expiration time
4. Update current CAD incident or create a CAD Incident “Weather” with the Tornado Watch information as an “m” call and leave on hold until the watch expires or is cancelled by the National Weather Service. All updates/upgrades will be documented in the same call.
5. Monitor WISCOM RCALL41 for updates from the National Weather Service

Severe Thunderstorm Watch Procedure

Upon receipt of a **Severe Thunderstorm Watch** for Shawano County from the National Weather Service, take the following actions:

1. Create a CAD Incident "Weather" with the Severe Thunderstorm Watch information as an "m" call and leave on hold until the warning expires or is cancelled by the National Weather Service. All updates/upgrades will be documented in the same call.
2. Monitor weather activity as time permits and prepare to activate the weather alert system as needed.
3. Monitor WISCOM RCALL41 for updates from the National Weather Service.

Terminology:

Tornado Warning: Actual tornado sighting (visual or radar indicated).

Tornado Watch: Conditions are favorable to tornado development.

Severe Thunderstorm Warning: Issued when a thunderstorm produces hail $\frac{3}{4}$ of an inch or larger in diameter and/or winds equal or exceed 58 mph. Severe thunderstorms can result in the loss of life and/or property. Information in this warning includes: where the storm is, what towns will be affected, and the primary threat associated with the storm.

Severe Thunderstorm Watch: Conditions are favorable for the development of severe thunderstorms in and close to the watch area. Watches are usually in effect for several hours, with six hours being the most common.

Date: _____

SEVERE THUNDERSTORM WATCH

INIT / TIME

____ / _____

Using the "Storm Warning" icon on the radio console, make the following announcement:

"A Severe Thunderstorm Watch has been issued for Marathon County until _____ . This is an informational announcement only".

Repeat

____ / _____

Notify Court Security. (x1313)

____ / _____

After normal Courthouse business hours, use the Courthouse speed dial button and make the following announcement:

"A Severe Thunderstorm Watch has been issued for Marathon County until _____ . This is an informational announcement only. No action needs to be taken by staff or visitors at this time".

Repeat

____ / _____

Notify the Jail.

Attach WEAX information, damage reports, etc., and route to Emergency Management

Attachment: Ad Hoc Siren info from area committee report DD (6360 : Daniel Duley, City of Antigo Police Chief)

Date: _____

SEVERE THUNDERSTORM WARNING

INIT / TIME

____ / _____

Using the "Storm Warning" icon on the radio console, make the following announcement:

"A Severe Thunderstorm Warning has been issued for Marathon County until _____ . This is an informational announcement only".

Repeat

____ / _____

Notify Court Security. (x1313)

____ / _____

After normal Courthouse business hours, use the Courthouse speed dial button and make the following announcement:

"A Severe Thunderstorm Warning has been issued for Marathon County until _____ . This is an informational announcement only. No action needs to be taken by staff or visitors at this time".

Repeat

____ / _____

Advise Phil Rentmeester of Warning specifics.

Office: 261-1229 Cell: 581-2056

____ / _____

Notify the Jail.

Attach WEAX information, damage reports, etc., and route to Emergency Management

Attachment: Ad Hoc Siren info from area committee report DD (6360 : Daniel Duley, City of Antigo Police Chief)

Date: _____

TORNADO WATCH

INIT / TIME

____ / _____

Using the "Storm Warning" icon on the radio console, make the following announcement:

"A Tornado Watch has been issued for Marathon County until _____. This is an informational announcement only". **Repeat**

Click on the "Page Screen" icon and the click on the "All County Fire Dept." icon and make the following announcement:

"A Tornado Watch has been issued for Marathon County until _____. This is an informational announcement only". **Repeat**

____ / _____

Notify Court Security. (x1313)

____ / _____

After normal Courthouse business hours, use the Courthouse speed dial button and make the following announcement:

"A Tornado Watch has been issued for Marathon County until _____. This is an informational announcement only. No action needs to be taken by staff or visitors at this time". **Repeat**

____ / _____

Notify the Jail.

Attach WEAX information, damage reports, etc., and route to Emergency Management

Attachment: Ad Hoc Siren info from area committee report DD (6360 : Daniel Duley, City of Antigo Police Chief)

Date: _____

TORNADO WARNING

INIT / TIME

____ / ____

Activate the Courthouse PA system by using the Courthouse Speed Dial button and make the following announcement:

"A Tornado Warning has been issued for Marathon County until _____. All staff and visitors, please proceed immediately to designated shelters in the building". **Repeat**

____ / ____

Activate the Metro Area Sirens. Press the Page Screen icon (upper right center on the radio console) then press the Siren Alert / Cancel icon.

Activate the Sirens for 3 minutes then let cool for 3 minutes and reactivate. If necessary, continue this process up to 4 times.

Note: If the Weather Service provided any details regarding the path of the Tornado, please include this with the announcement.

____ / ____

Using the "Storm Warning" icon on the radio console, make the following announcement:

"A Tornado Warning has been issued for Marathon County until _____. Please advise of any significant weather conditions in your area". **Repeat**

Click on the "Page Screen" icon then click "All County Fire Dept." icon and make the following announcement:

"A Tornado Warning has been issued for Marathon County until _____. Please advise of any significant weather conditions in your area". **Repeat**

____ / ____

Advise Phil Rentmeester of Warning specifics.
Office: 261-1229 Cell: 581-2056

____ / ____

Notify the Jail.

Attach WEAX information, damage reports, etc., and route to Emergency Management

Date: _____

FLOOD WATCH

INIT / TIME

____ / ____

Using the "Storm Warning" icon on the radio console, make the following announcement:

"A Flood Watch has been issued for Marathon County until _____. This is an informational announcement only". **Repeat**

____ / ____

Notify the Jail.

Attach WEAX information, damage reports, etc., and route to Emergency Management

Attachment: Ad Hoc Siren info from area committee report DD (6360 : Daniel Duley, City of Antigo Police Chief)

Date: _____

FLOOD WARNING

INIT / TIME

AUTHORIZATION to issue a Flood Warning shall be authorized by one of the following:

- E.M. Director Phil Rentmeester
- Senior Ranking on-Call Officer On-Duty Lieutenant

____ / ____ Using the "Storm Warning" icon on the radio console, make the following announcement:

"A Flood Warning has been issued for Marathon County until _____. This is an informational announcement only". **Repeat**

____ / ____ **After** normal Courthouse business hours, use the Courthouse speed dial button and make the following announcement:

"A Flood Warning has been issued for Marathon County until _____. This is an informational announcement only. No action needs to be taken by staff or visitors at this time". **Repeat**

____ / ____ Advise Phil Rentmeester of Warning specifics.
Office: 261-1229 Cell: 581-2056

____ / ____ Notify the Jail.

Attach WEAX information, damage reports, etc., and route to Emergency Management

Attachment: Ad Hoc Siren info from area committee report DD (6360 : Daniel Duley, City of Antigo Police Chief)

Date: _____

FLASH FLOOD WARNING

INIT / TIME

Note: If the weather service has provided detailed information in their warning, i.e.; Special attention Stratford etc., include this information when making the following notifications:

____ / ____

Using the "Storm Warning" icon on the radio console, make the following announcement:

"A Flash Flood Warning has been issued for Marathon County. Please advise this office of any significant weather conditions in your area".

Repeat

____ / ____

Using the "Fire Page" icon, page the Fire Departments that may be affected by this warning.

____ / ____

Advise Phil Rentmeester of Warning specifics.

Office: 261-1229 Cell: 581-2056

____ / ____

Notify the Jail.

Attach WEAX information, damage reports, etc., and route to Emergency Management

Attachment: Ad Hoc Siren info from area committee report DD (6360 : Daniel Duley, City of Antigo Police Chief)

Date: _____

OTHER LOCAL ADVISORIES / WARNINGS

Locally Initiated Advisories / Warnings will be authorized and issued in instances where various local incidents are cause for concern. These Advisories / Warnings should contain essential information regarding public safety, the protection of property and the environment, etc. They could include, but are not limited to, the following events: Hazardous Materials (fixed facility or transportation), Power Failure, Evacuation Orders/Notices, Radiological Incident, Civil Disorder, Wild Fire, Structure Fire, Terrorism, Transportation Accident (air/rail/highway), Chemical/Biological Incidents, National Emergency Action Notifications, State Emergency Action Notifications & Advisories.

AUTHORIZATION to issue a Local Advisory or Warning shall come from one of the following:

- E.M. Director Phil Rentmeester
- Senior Ranking On-Call Officer
- On-Duty Lieutenant

INIT / TIME

____ / _____ ISSUE WARNING MESSAGE

____ / _____ Advise appropriate personnel

Attachment: Ad Hoc Siren info from area committee report DD (6360 : Daniel Duley, City of Antigo Police Chief)

WEATHER WATCH / WARNING SAMPLE MESSAGES

The following pages are Sample Messages that can be used to issue Watches and Warnings. These messages can be edited / modified to fit the need of the notification being issued, or a new message developed.

HOWEVER – if a new message is developed or these Sample Messages modified, at a minimum, they must contain the following information (whatever is appropriate)

- ▶ **WHO** issued the watch / warning
 - * National Weather Service
 - * Marathon County Sheriff's Dept.

- ▶ **WHAT** is the threat
 - * Severe Storm Warning, Tornado Warning, Flood Watch, HazMat Spill, etc.
 - * Get as many specifics from the Weather Service as possible

- ▶ **WHAT** actions to follow
 - * Stay alert for changing conditions
 - * Take immediate shelter
 - * Evacuate immediately, etc.

- ▶ **WHEN** (timeframe) is this notification in effect
 - * If a local weather incident an "ALL CLEAR" must be issued

- ▶ **WHERE** is the affected area
 - * All of Marathon County
 - * Portions of Marathon County (Northern, Western, Central, City, Village, etc.)

SAMPLE MESSAGES

Blank All-Purpose Message

Who
Authorized Message: _____

What
Is The Threat: _____

What
Actions To Follow: _____

When
Notification Is In Effect: _____

Where
Is Affected Area: _____

Attachment: Ad Hoc Siren info from area committee report DD (6360 : Daniel Duley, City of Antigo Police Chief)

Severe Thunderstorm Watch

This is the Marathon County Sheriff's Office with a Severe Weather Bulletin.

The National Weather Service has issued a ***Severe Thunderstorm Watch*** for Marathon County until _____ (a.m. / p.m.).

This is an informational announcement only.

REPEAT MESSAGE

Severe Thunderstorm Warning

This is the Marathon County Sheriff's Office with a Severe Weather Bulletin.

The National Weather Service has issued a ***Severe Thunderstorm Warning*** for Marathon County until _____ (a.m. / p.m.).

This is an informational announcement only.

REPEAT MESSAGE

Tornado Watch

This is the Marathon County Sheriff's Office with a Severe Weather Bulletin.

The National Weather Service has issued a ***Tornado Watch*** for Marathon County until _____ (a.m. / p.m.).

This is an informational announcement only.

REPEAT MESSAGE

Tornado Warning

This is the Marathon County Sheriff's Office with a Severe Weather Bulletin.

The National Weather Service has issued a ***Tornado Warning*** for Marathon County Until _____ (a.m. / p.m.).

All staff and visitors, please proceed immediately to designated shelters in the building.

REPEAT MESSAGE

Locally Issued Severe Thunderstorm Warning

This is the Marathon County Sheriff's Dept. with a Severe Weather Bulletin.

The Marathon County Sheriff's Office has issued a **Severe Thunderstorm Warning** for: (all of, or portions of, Marathon County, Western, Northern, Central, etc.) until _____ (a.m. / p.m.).

(Provide other important information)

REPEAT MESSAGE

Locally Issued Tornado Warning

This is the Marathon County Sheriff's Office with a Severe Weather Bulletin.

The Marathon County Sheriff's Dept. has issued a **Tornado Warning** for:
(be as specific as possible)

_____ (all of Marathon County or portions of: Western, Northern, Central, City, Village)

Until _____ (a.m. / p.m.)

A Tornado was reported _____ (give location if available)

Traveling _____ (give direction if available)

At _____ miles per hour (if available)

(Provide other important information))

REPEAT MESSAGE

Siren Maintenance:

City Hall

715-261-6780

(Electrical)

Testing:

*April 1st thru September 30th
Every Monday 1:15 p.m.*

*October 1st thru March 31st
First Monday of the Month 1:15 p.m.
(Wausau / Schofield / Rothschild / Kronenwetter)*

SIREN TESTING PROCEDURES

TESTING:

THE SIREN SYSTEM WILL BE TESTED AS OUTLINED BELOW:

First Monday of the Month @ 1:15 p.m. – October 1st thru March 31st

Every Monday @ 1:15 p.m. – April 1st thru September 30th

<p style="text-align: center;">SIREN PROCEDURES TESTING & WARNING ACTIVATION</p>
<ol style="list-style-type: none">1. On the Weather Page Screen Press the “<i>Siren Alert</i>” icon and press “<i>Send</i>”2. To cancel the Siren Test Press the “<i>Siren Cancel</i>” icon

SIREN WARNING PROCEDURES

MARATHON COUNTY JURISDICTIONS

(other than the Wausau metro area)

The local Police and/or Fire Departments of these municipalities in Marathon County control their own Siren Warning systems. The decision for their Siren activation is that of the local municipality or department responsible for the activation. *The Communications Center may request the municipality(s) to activate their siren(s) when and if the threat is imminent.*

WAUSAU METRO AREA SIRENS

(Wausau, Rib Mountain, Rothschild, Kronenwetter, Schofield and Weston)

The Marathon County Public Safety Telecommunications Center has the responsibility for warning activation and testing of the sirens for the Wausau metro area. *All sirens on this system will be tested and/or activated for emergency situations as follows:*

TORNADO WARNING (not a watch) ISSUED BY THE NATIONAL WEATHER SERVICE OR OTHER REPORTING AUTHORITY THAT AFFECTS THE WAUSAU METRO AREA.

TORNADO SITED WITHIN THE IMMEDIATE AREA CAUSING AN IMMEDIATE THREAT TO THE WAUSAU METRO AREA.

NOTE: Guidance for Siren Activation is on the following page.

SIREN ACTIVATION – Wausau METRO Area (Includes Wausau, Rib Mountain, Schofield, Rothschild, Weston and Kronenwetter Sirens)

In order to prevent excessive overheating damages to the Sirens, for all Warnings issued requiring Siren Activation – ACTIVATE the Sirens using “Policy Guidance for Siren Activation” to determine the number and type of Warning to issue. (Match Warning as close as possible to either Timed or Continuous Siren cycles) and record & time the Sirens ‘Run Cycles’ using the tables below.

POLICY GUIDANCE FOR SIREN ACTIVATION

- ▶ Warnings issued by the Weather Service for the entire County or large portions (Western, Eastern, etc.)
..... 2 – Timed three-minute cycles (plus cool-down)
- ▶ Weather Service Warning specifically for the Wausau Metro area
..... 3 – Timed three-minute cycles (plus cool-down)
- ▶ Locally spotted funnel cloud that could impact the Wausau metro area
..... 3 – Timed three-minute cycles (plus cool-down)
- ▶ Locally issued Tornado Warning that could impact the Wausau Metro area
..... 3 – Continuous three-minute cycles (no cool-down)
- ▶ Confirmed ‘Tornado on the Ground’ that poses a threat to the Wausau Metro area
..... 4 – Continuous three-minute cycles (no cool-down)

Repeat sequence until threat is past following the Continuous - Confirmed - Siren Activation Guidelines **based on the threat – WITH A 10 to 15 minute COOL DOWN AFTER THE 4TH CYCLE.**

_____ Timed Siren Cycles

TIMED SIREN CYCLE

1 st Siren Cycle Start Time: _____ : _____ + 6:00 minutes	Add 6:00 minutes to 1 st start time to obtain 2 nd Siren start time (3 min. run cycle + 3 min. cool-down)
2 nd Siren Cycle Start Time: _____ : _____ + 6:00 minutes	Add 6:00 minutes to 2 nd start time to obtain 3 rd Siren start time (3 min. run cycle + 3 min. cool-down)
3 rd Siren Cycle Start Time: _____ : _____ + 6:00 minutes	Add 6:00 minutes to 3 rd start time to obtain 4 th Siren start time (3 min. run cycle + 3 min. cool-down)
4 th Siren Cycle Start Time: _____ : _____ + 8:00 minutes	Add 8:00 minutes to 4 th start time to obtain 5 th Siren start time (3 min. run cycle + 5 min. cool-down)
5 th Siren Cycle Start Time: _____ : _____ + 10:00 minutes	Add 10:00 minutes to 5 th start time to obtain 6 th Siren start time (3 min. run cycle + 7 min. cool-down)

_____ Continuous Siren Cycles

CONTINUOUS SIREN CYCLE

1 st Siren Cycle Start Time: _____ : _____ add 3 minutes for 2 nd Siren Cycle	3 rd Siren Cycle Start Time: _____ : _____ add 3 minutes for 4 th Siren Cycle
2 nd Siren Cycle Start Time: _____ : _____ add 3 minutes for 3 rd Siren Cycle	4 th Siren cycle Start Time: _____ : _____ If appropriate, allow for a 10 to 15 minute cool-down before the 5 th siren cycle. However, if the threat eminent – continue siren activation until the threat has passed.

Attachment: Ad Hoc Siren info from area committee report DD (6360 : Daniel Duley, City of Antigo Police Chief)

WEATHER INFORMATION FOR GREEN BAY

NOTE: If reports of Severe Weather conditions that originate within Marathon County are received by the Communications Center, notify Green Bay Weather. It is imperative that the following Local Severe Weather Reports be forwarded to Green Bay Weather.

TORNADO(S) (on the ground)

Time: _____
Location: _____
Direction & Speed: _____
Reported By: _____

FUNNEL CLOUD(S) ALOFT (rotation of the cloud is necessary)

Time: _____
Location: _____
Direction & Speed: _____
Reported By: _____

HAIL – 1/2 inch or larger (smaller can be reported)

Time: _____
Location: _____
Reported By: _____

STRONG WINDS (excess of 50 mph)

Time: _____
Location: _____

HEAVY RAIN (excess of 1 inch per hour or local flooding)

Time: _____
Location: _____

DAMAGE REPORTS

(power lines / trees down, building damage, etc.)

Event #: _____	<u>List Damage:</u>
Case #: _____	

Event #: _____	<u>List Damage:</u>
Case #: _____	

Event #: _____	<u>List Damage:</u>
Case #: _____	

Event #: _____	<u>List Damage:</u>
Case #: _____	

Event #: _____	<u>List Damage:</u>
Case #: _____	

Event #: _____	<u>List Damage:</u>
Case #: _____	

Attachment: Ad Hoc Siren info from area committee report DD (6360 : Daniel Duley, City of Antigo Police Chief)

WATCHES & WARNINGS

Explanation

The National Weather Service issues weather related Watches and Warnings to various 'WARNING CENTERS' throughout the State. The Marathon County Sheriff's Office Communications Center is one of these Warning Centers. It is the responsibility of the Warning Center to disseminate this information county-wide.

Other than Weather Watches and Warnings issued by the Weather Service, the Communications Center will issue other local advisories related to public interest. Local advisories could include, but are not limited to, locally reported Severe Thunderstorms, Tornadoes, Flooding, Hazardous Materials incidents or other hazards that would be appropriate.

The following represent some of the established Weather Watches, Warnings and Advisories that could be issued by the Communications Center.

SEVERE THUNDERSTORM WATCH –

Will be issued when weather conditions are favorable for the formation of Severe Thunderstorms. This includes high winds, hail, heavy rain, lightning and potential Tornado development.

SEVERE THUNDERSTORM WARNING –

Will be issued when Severe Thunderstorms have been reported or indicated on radar and approaching Marathon County. These storms usually include high winds, hail, heavy rain, lightning and potential Tornado development. Thunderstorm Warnings indicate imminent danger to those in the path of the storm.

TORNADO WATCH –

Will be issued when conditions are favorable for the development of Severe Thunderstorms and / or Tornado in a specific area for a specific time period.

TORNADO WARNING –

Will be issued when a Tornado has actually been sighted or indicated by radar. The Warning should indicate the location of the Tornado, direction of travel and the period of time for movement through a specific area.

FLASH FLOOD WATCH –

Will be issued when Flash Flooding is possible within the designated watch area. These watches are issued by the Weather Service based on radar observations and measured rainfall.

FLOOD WATCH –

Will be issued when Flooding is possible within the designated watch area.

FLASH FLOOD WARNING –

Will be issued when Flash Flooding has been reported or is imminent for portions of Marathon County. Often there will be little time between the issuance of the Flash Flood Warning and the Flood Crest.

FLOOD WARNING –

Will be issued when Flooding has been reported or is imminent for portions of Marathon County. This warning could be issued by the Wisconsin Valley Improvement Corporation or Wisconsin Public Service in reference to flooding caused by high water or a dam failure. Flood Warnings could be issued hours to days in advance to the Flood Peak on major tributaries.

URBAN & SMALL STREAM ADVISORY –

Will be issued when Flooding of Small Streams, streets, low-lying areas, such as railroad underpasses and urban storm drains, etc. is occurring.

FLASH FLOOD / FLOOD STATEMENT –

This is follow-up information regarding a Flash Flood / Flood event.

LOCALLY INITIATED “WEATHER ADVISORY / WARNING” –

Will be used in instances where Local Weather conditions are cause for concern. A Local Weather Advisory may be issued for: strong local thunderstorms with high winds, large hail, heavy rains, etc. In the event of a locally received credible report of a Tornado on the ground or Funnel Cloud(s), a Local Weather Warning will be issued.

OTHER LOCALLY INITIATED ADVISORY / WARNINGS –

Will be used in instances where local concerns other than weather related events could or are taking place. These Advisories / Warnings could include, but are not limited to, essential information regarding public safety, the protection of property and the environment.

SIREN LOCATIONS

(City of Wausau)

66th Avenue / Packer Drive

John Marshall School

(Lamont / Broadway / Ross / Kent)

Riverview School

(Troy Street / Evergreen Road)

Jefferson School

(Randolph Street / Merrill Avenue)

Downtown Wausau

(3rd Street / Scott Street)

Water Tower - - East Side

(13th Street / Brown Street)

Water Reservoir - - West Side

(Elm Street)

32nd Avenue & Honeysuckle Lane

(Stewart Avenue / O'Malley's)

Holy Name Church

(W. Thomas Street – S. 10th Avenue)

Genrich Street

(Young / Dunbar / Kelly Park)

Stettin Drive

(Between 48th Avenue & 56th Avenue)

Taylor County Policy/Procedure

TORNADO WARNING CHECKLIST

This is for a Tornado Warning ONLY, not severe thunderstorms.

When a TTY is received from the National Weather Service (NWS) out of LaCrosse for Taylor County for a TORNADO WARNING or if a weather spotter, officers, or fire department radios/calls in severe weather that warrants weather siren activation, do the following.

Only TTY weather information received from the NWS is automatically pushed through CODE RED. If a weather spotter, etc. radios/calls in, CODE RED will have to be activated manually.

- Start a Spillman incident as "Weather Sirens".
- Assign yourself and/or any weather spotter, etc. who reported the weather conditions.
- Document the time you received the WARNING from the NWS or the weather spotter, etc.
- Set off the weather sirens on the ATI computer and the dispatch console.
- Notify road officers where the severe weather is and where it is headed.
- Notify Rib Lake nursing home and Aspirus, if in the affected area.

From: Woebeking Larry
Sent: Thursday, August 4, 2022 12:16 PM
To: #JailDispatch
Cc: #TASOsupervisors
Subject: Weather serins
Attachments: Weather serins.pdf

We will no longer be setting off serins for ^{Warnings}Thunderstorms. Serins will be activated for Tornado warnings as usual. Please see the attached instructions and put it in the appreciate dispatch binder.

This change is a result of numerous citizen complaints of the sirens being set off a lot and therefore losing their effectiveness to warn the public because people are starting to ignore them. I met with Emergency Management director, and this is the agreed upon course of action. Of course, if a deputy or weather watcher reports a funnel cloud or if sever weather possess a significant real threat to the public you should still set off the serins.

Any questions let me know.

Thanks

SEVERE WEATHER PROCEDURES

In the event information is received from the weather service, our officers, or the public that indicates the weather is severe enough (high winds, large hail, tornado sighted, etc.) that the public should be warned, the following procedure will be followed:

1. Appropriate weather siren shall be activated.
2. ~~Alert monitors shall be set off with message to indicate what sirens were activated and the specific information we have regarding the severe weather (severe thunderstorm producing hail, high winds, etc.) and any other information we have such as direction of travel.~~
3. We will also still follow the instructions in the request for notification to Memorial Hospital, Rib Lake Health Care Center, and Gilman Care Center.
4. Call the local radio station (WKEB) at 748-2566. Since they are not manned 24 hours a day, you may not reach them. If they do answer, give them the same information and they will broadcast it over the air.
5. Document times on incident card.
6. You can also contact WAXX radio at 715-833-1847 and Channel 13 TV station at 715-839-9328 to get important information regarding weather conditions or other disaster notification

Revised: 8/26/10

Anytime sirens are set off. Coded red has to be set off.

FTO MODULE PERFORMANCE CHECKLIST

CHAPTER 45
Severe Weather

Trainee _____
FTO _____

PERFORMANCE OBJECTIVE:

Following demonstration by the designated Field Trainer, the trainee will:

STEPS:

1. In the event information is received from the weather service, our officers or the public that indicates the weather is severe enough (high winds, large hail, tornado sighted, etc) that the public should be warned, the following procedure will be followed.
2. On the siren computer, right click on the appropriate area icon
3. Select activate
4. Select and click on the appropriate warning for the situation (tornado or severe thunderstorm)
5. Phone Memorial Hospital, Rib Lake Health Care Center and Gilman Care Center and inform them of the severe weather
6. Phone the local radio station at 748-2566 and relay the information to them.
7. Generate an incident in Spillman and document sirens activated and times

Trainee Reads/Reviews Task Document _____

FTO Explains & Demonstrates _____

Trainee Explains as FTO Demonstrates _____

Trainee Practices _____

Trainee Performs Successfully (Proficiency Test Completed) _____

I certify that proficiency was demonstrated by the above trainee concerning this task on _____ (date)

_____ FTO

_____ Trainee

Attachment: Ad Hoc Siren info from area committee report DD (6360 : Daniel Duley, City of Antigo Police Chief)