Severe WX Report Do-Over

Exercise Message Submission Window

- **July 25 00:00 UTC - July 28 15:00 UTC**

Difficulty Level: <mark>Basic</mark>

Purpose: To demonstrate the basic understanding and the ability to send 1) a correctly formatted and 2) Winlink mappable Severe Weather Report to a Net Control Station or an Exercise Leader.

Objectives:

- Use Winlink Express to create and send the mappable Winlink Severe Weather Report Form.

- Properly enter the Latitude and Longitude in a Winlink Mappable Form.

- Proper use of the provided simulated weather conditions for the content of the Observed Event Conditions within your Update Report.

Resources:

- General Notes on Frequently-Seen Mistakes: https://emcomm-training.org/Winlink_Thursdays.html

- Simulated Weather Bulletin (below)

- Station Weather Conditions (below)

Continue to the next page for the instructions.

Simulated Weather Bulletin

Flood Threat Returns Over Exercise Area As Cold Front Provides Severe Storm Potential

Issue Date: Wednesday, July 26th, 2023
Issue Time: 10:25 AM (local time)
A MODERATE flood threat has been issued for the counties surrounding each exercise participant. A NWS Flood Warning is in effect for portions of local rivers. Heavy rainfall is likely to continue late tonight through the overnight. Overnight flood threats include the potential for flooding and flash flooding. A PM update is likely as there is the potential for an upgrade to a High threat.

Current Station Weather Conditions

Heavy rainfall began three hours ago with one inch of rain the first hour. Additional rainfall has increased to two inches for each hour for the last two hours causing widespread flooding. Current temperature is 65℉. Wind conditions have increased to 55 mph over the last 30 minutes causing roof damage on older homes. Water Rescue Teams have been activated to support trapped residents.

Exercise Instructions:

Open and select the form.
1. Open the Winlink Express application. 2. Click on the *Message \ New Message* menu item. 3. Verify that *Send As* is set to **Winlink Message**. 4. **Optional**: Check the check box for *Request message receipt.* 5. Click on *Select Template* and then double click on *Standard Templates*. 6. Scroll down and double click on *Weather Forms*. 7. Select *Severe WX Report* and double click on it to open it.   • The Severe Weather Report will open in your default browser.

Fill out the Top section
1. Fill out the Sender. (This should be your call sign) 2. Complete Report Date/Time. 3. Select Update Report.

Fill out the 2nd section
1. Fill out the Reporting Party Name.

2. Fill out the Reporting Party Phone Number. (Do not use real phone number)
3. Fill out the Reporting Party Email Address. (Do not use real email address)

Fill out the Event Area

1. Enter your City.
2. Enter your State/Province/Region.
3. Enter your County.
4. Leave Other blank.
5. Enter your station's latitude and longitude.
6. Verify your Grid Square is correct.

Fill out the Observed Event Conditions
(Note: Use data from Current Station Weather Condition on page 2)

1. Select Flood Status.
2. Select None for hail size.
3. Enter High Wind Speed (mph)
4. Select None for Tornado/Funnel Cloud.
5. Select Wind Damage.
6. Select None for Winter Precipitation.
7. Enter 0 for Snow.
8. Enter 0 for Freezing rain.
9. Enter total heavy rain in inches and time period.

Fill out the Additional Information in the box provided

To denote an exercise message, enter "EXERCISE, Water Rescue Teams deployed".

Submitting the form

1. **Optional:** Click on the Save Severe WX Data button and follow prompts.
2. Click on the Submit button.
3. Handle intermediate pop-up(s) such as Message Subject
4. Click **OK** on the pop-up dialog box to close it.
5. Close the browser

Sending the message

1. Enter just the clearing house address **ETO-REDO** in the *To*: line. Do **not** send it to your regional ETO clearing house.
2. **Optional:** Enter your internet email address in the *CC*: line.
3. Click on *Post to Outbox* on the menu bar.
4. Check the Outbox folder to verify your message is in the Outbox.
5. Select your session type from the drop-down list to the right of the *Open Session* button.
6. Click the *Open Session* button.
7. The Open Session Window will open.
8. If applicable, pick an appropriate *Channel Selection*
9. Click Start to send your message.
10. Close the Session window.
11. Close the Winlink Express window.

End of Exercise: See the next page for an example of a correctly completed Severe Weather Report Form that would receive the maximum score for the exercise.

Example of Completed Severe Weather Report

SEVERE WEATHER REPORT

[Load Severe WX Data]

Sender [KN4IOU]

Report Date/Time (local) [2023-07-03 15:18:57]   Report Version (Select one): ○ First Report ⦿ Update Report ○ Final Report

Reporting Party Name [Sally Marshall]

Reporting Party Phone Number [540-235-1212]

Reporting Party Email Address [smarshall@gmail.com]

EVENT AREA

City [Front Royal]   State/Province/Region [VA]

County [Warren]   Other [ ]

Latitude and longitude: LAT [38.933400]   LON [-78.152180]   MGRS [17SQD4685013242]   Grid [FM08ww]

LAT/LON and MGRS default to the center of the grid square listed in Express Settings, unless a GPS is used or Lat/LON or MGRS are entered manually.

If sending report for someone else, do not use your GPS Lat/Lon, obtain theirs if available and manually enter in decimal format.

OBSERVED EVENT CONDITIONS

Check All That Apply.

Flood: [Wide Spread Flooding ▾]

Hail size: [None ▾] inches

High Wind Speed (mph): [55]   *View Wind Speed guidelines*

Tornado / Funnel Cloud: [None ▾]

Wind Damage: [Roof or Structural Damage ▾]

Winter Precipitation: [None ▾]

Snow: [0] inches

Freezing Rain: [0] inches

Heavy Rain: [5] inches. Time period: [3] hours *Report 1" or greater in an hour and every inch thereafter, 2 inches or greater storm total.*

Additional Information or Damage Descriptions *(Be Brief)*

[EXERCISE, Water Rescue Teams deployed.]

[Save Severe WX Data] [Submit] [Reset Form]   *Ver 3.6*