

## Winlink Thursday: July 14, 2022

### Severe WX Report and Image Crop/Resize

#### In this Winlink Thursday Exercise for July 14, 2022, you will:

- Use Winlink Express to create a (simulated) Severe Weather Report. With this form, you will include a photo of sky conditions and cloud formations at your QTH.
- Use Winlink Express to Crop (first) and then Resize (to 5k) your photo.
- Send the Severe Weather Report and cropped and resized image to your ETO Clearinghouse.
- The deadline for submittal is 11:59 PM your local time on July 14, 2022.

#### Some reminders, especially for New Arrivals to ETO:

- Read and Follow the Instructions **PRECISELY**. Details are sometimes missed in the reading, and some of our assignments can be tricky!
- Make Sure you Address the Correct Clearinghouse for Your Geographic Location (especially if you're temporarily in a different region)
  - Our Tactical Addresses are all formatted as "ETO-nn", where nn is *always* either a 2-digit number ("01", "03", ..., "10") or "CAN" for Canadian participants or "DX" for all others.
  - Make sure you type a ZERO, not the letter "O", in the 2-digit number.
  - If you don't know your Clearinghouse's Tactical Address, Use this web page to look it up: [https://emcomm-training.org/More\\_Info.html#Maps](https://emcomm-training.org/More_Info.html#Maps)
- For our exercises, we recommend that you always check the "Request message receipt" box in your message before you Post it to your OutBox.
- Another suggestion from our Gurus: put your own "normal" Email Address in the CC box, so that you receive a copy in your non-Winlink Email, as another confirmation that your Winlink message was sent out correctly.
- IMPORTANT! Always restart Winlink Express to ensure you have the current and latest Template update versions. The Winlink Development Team (WDT) is constantly updating the Templates.
- ETO exercises are designed to be completed using the Winlink Express client, in a Windows environment. If you choose to use any other Winlink Client Program, your mileage may vary, and your response may not be mapped or graded as Correct.
- Avoid common errors as outlined on our website:

[https://emcomm-training.org/Winlink\\_Thursdays.html](https://emcomm-training.org/Winlink_Thursdays.html)

**Continue to the next page for the instructions.**

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### Exercise Instructions:

#### Part 1: Create a Storm Scenario for your location

- 1) Open the Winlink Express application.
- 2) Under "Message" open the menu to "New Message".
- 3) In the new message window, open the "Severe WX Report" using the following menu choices: "Select Template" > "Standard Templates" > "Weather Forms" > "Severe WX Report"  
Note: The template will open in your web browser.
- 4) Enter your call sign as "Sender". Click on the "Report Date/Time (local)" box and accept the supplied data.
- 5) Refer to the screen grab on page 3 to fill out the balance of the form, **substituting YOUR OWN data. All "Observed Event Conditions" fields must be completed (even if "Unknown")**.
- 6) Save the form to your computer for future use or reference.
- 7) "Submit" to attach to your message (follow the usual instructions).

#### Part 2: Take a photo of the sky at your QTH showing a cloud formation

- 1) Frame the shot to include sky as well as trees, or some other frame of size reference.
- 2) Save the photo on your computer for import into Winlink Express. See "Uncropped Image" on page 4.
- 3) With the "Attachments" function in Winlink Express, "Add" the photo
- 4) Use the "Edit/Resize" tool to:
  - a) First, crop the image as suggested (refer to the "Cropped Image" on page 4 for proposed framing).
  - b) Next, resize it to 5k.
- 5) Here is a short tutorial on resizing an image. **Note that he is resizing it to 50 KB, but WE will be resizing it much smaller than that, to 5 KB maximum.**
  - a) <https://youtu.be/886P6ygHm00>

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<b>SEVERE WEATHER REPORT</b>	
Sender: W0LEN	
Report Date/Time: (local) 2022-06-15 14:53:19      Report Version: First Report	
Reporting Party Name: Lyn Norstad	
Reporting Party Phone Number: 8479223591	
Reporting Party Email Address: Lyn@LNAINC.com	
<b>EVENT AREA</b>	
City: Saint Charles	State/Province/Region: IL
County: Kane	Other:
Latitude: <input type="text" value="41.9792"/>	Longitude: <input type="text" value="-88.3732"/>
MGRS: <input type="text" value="16TCM8623648378"/>	Grid: <input type="text" value="EN51tx"/>
<b>OBSERVED EVENT CONDITION</b>	
Flood: Unknown	
Hail: 0.25 (pea)	
High Wind Speed: 30-44 mph (26-39 kt)	
Tornado / Funnel Cloud: Wall Cloud	
Wind Damage: Large Tree Limbs/Branches Down >= 2 inches	
Winter Precipitation: None	
Snow: None	
Freezing Rain: None	
Heavy Rain: 1.00 - 1.24 inches Time period: 1 hour	
Additional Information or Damage Descriptions	
Wall cloud picture attached.	
Severe WX. 3.3	

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Uncropped Image (3.1 Mb):



Cropped & Resized Image (5 Kb):

