

Great Shakeout Exercise - Drop, Cover, and Hold On

Exercise Message Submission Window

- October 14, 2024 14:17 UTC - October 19, 2024 03:59 UTC

Difficulty Level: Intermediate

Purpose: This exercise is designed around the International ShakeOut Day, which is always the third Thursday in October. For 2024 that is 10/17/2024. The purpose is to familiarize users with the USGS event and the built-in DYFI form in Winlink. **The basic exercise scenario is an earthquake that occurs near your location at 10:17 AM local time on Thursday, October 17, 2024.** The Great Shakeout organization wants to send each participant a certificate for the event, but they need our help organizing the email addresses. Therefore, do not address your message to the Great ShakeOut. Instead we will ask for your email in the additional comments section of the DYFI form. Details will be in the instructions.

Objectives:

- Create a Winlink “Did You Feel It” (DYFI) message.
- Send the message to ***dyfi_reports_automated@usgs.gov*** and CC your ETO Clearinghouse and ETO-BK.

Resources:

Finding your ETO clearinghouse: <https://emcomm-training.org/General-Drill-Info.html>

General Notes on Frequently-Seen Mistakes: https://emcomm-training.org/Winlink_Thursdays.html
(scroll down on page to find)

For more information on the Great ShakeOut 2024 please visit their website at:
<https://www.shakeout.org/>

Information on earthquake hazards for your Region or State can be found on the Great ShakeOut 2024 website: <https://www.shakeout.org/whyparticipate/> Scroll down to find the Earthquake Hazards box and pull down the list to find your area.

Winlink Thursday Exercise For October 17, 2024

If you're not familiar with the DYFI form in Winlink, an introduction can be found here: <https://www.youtube.com/watch?v=OutjBBfVF8&t=38s>. A longer video can be found here: <https://www.youtube.com/watch?v=ILXriPkn3c>.

Notes:

- The Great ShakeOut is scheduled for 10/17/2024 @ 10:17am local. **Please send this message as close as possible to 10:17 AM local time.** We understand that you may not be able to send your messages on or after 10:17 AM Thursday local time (to coincide with the international Shakeout event). We prefer that you do, **but we will accept submissions from the time the exercise is published until 11:59 local time 10/19/2024.**
- In addition to completing this exercise with the DYFI form, you are encouraged to register with the Great ShakeOut group and participate directly with them also. The link to the group is in the Resources section on page 1.
- IMPORTANT! Just because you receive a CC of your own Winlink submission, and/or receive an ACK from your Clearinghouse, doesn't guarantee that your position will be shown on the Results Map. Your message needs to follow the exercise instructions 100% correctly, for your location to be plotted.
- Unless explicitly asked to do so by exercise instructions, DO NOT remove attachments that are automatically added to a form-based message.

Exercise Instructions:

Open the DYFI Template

1. Open the Winlink Express application and accept any updates to Winlink.
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 *USGS*.
7. Select **USGS DYFI.txt** and double click on it to open it.
8. The DYFI Report will open in your default browser.

Fill InThe DYFI Form

1. Be Extra Careful in Block 1 to mark the “**This Earthquake report is an Exercise**”.
2. Use “**ETO Winlink Thursday DYFI 2024**” for the Exercise ID .
3. Mark the **Did You Feel It** question as **Yes**.

Winlink Thursday Exercise For October 17, 2024

4. **Time of Earthquake** block. Use 10/17/2024 for the date and 10:17 as the time, even if you are completing or sending the form at a different date and time.
5. Use your local address and local Latitude/Longitude for the **Your Location** block.
6. Although the next section is marked optional, we will be completing it. Use your judgment on marking each of the questions in the optional section except for the **How Did You Respond question**. Be sure to mark this question as **Dropped and Covered**. This question is a graded item.
7. Populate the remainder of the optional section as you like. Feel free to be creative, but please make at least one choice in each block.
8. Following the questions is a block for **Additional Comments**. If you wish to receive a certificate from the Great ShakeOut organization, please enter a valid email address (not your Winlink address) on the first line of the comments section. You are welcome to add additional comments in the block but please leave a couple spaces between your email address and the comments and please make sure the email address is the first thing in the block.
9. The next section is about the Early Earthquake Warning system. The EEW will not be part of the grading/feedback for this exercise. You, of course, are welcome to look at it, but we ask you not to complete it for the form you will submit.
10. There is no button on the form to let you save it to your local drive, however most PC's allow a print to pdf if you would like to save a copy of your answers.
11. When you complete the form click the submit button and close the browser window. This will return you to the new message form.

Send the Message Form

1. Be sure "dyfi_reports_automated@usgs.gov" is populated in the To: field. This is a graded item for the exercise.
2. Look up and insert your **local ETO Clearinghouse** address in the CC: field.
3. All ETO Exercises now require the Tactical Address **ETO-BK** as well. Insert the ETO-BK address in the CC: following the Clearinghouse address. You may also add your personal email address in the CC: field in addition to the ETO addresses.
4. Multiple entries in the CC field are separated by semicolons.
5. Do not CC: to any other organizations.
6. You may want to use Telnet to check for any incoming messages before you post this message to the Outbox. This will avoid waiting for incoming messages when you connect through an RF gateway to send your message.
7. Post the message to Outbox. Check the Outbox folder to confirm the message is there.
8. Open a session and send the message.

End of Exercise Instructions

Example of Completed DYFI Report

Earthquake: Did You Feel it?

Did You Feel It? (DYFI) collects information from people who felt an earthquake and helps create maps that show what people experienced and the extent of damage.

The USGS email address is filled when clicking SUBMIT below.
Send the DYFI report to USGS via Winlink Telnnet or via RF through any internet connected RMS.

Use this Winlink form to submit **EXERCISE and REAL EVENT earthquake reports** to USGS.

Learn more about earthquake hazards at the [USGS Earthquake Hazards Website](#) (available online only).

[What is DYFI & More](#)

>>>> This Earthquake report is a(n) EXERCISE REAL EVENT

Optional Exercise ID:

Did you feel it? (REQUIRED)

Yes No

Time of earthquake: (REQUIRED) Local Date and Time Format: 1/31/2020 09:15

Date: Time: Click Date or Time Field to Modify

(Opening this form inserts your current Date & Time, you may manually change by click in the field)

Your location - street address, city, and state when the earthquake occurred: (REQUIRED)

For accurate mapping of your location enter GPS coordinates in the following format: 32.504892 -116.982466

LAT LON

The latitude and longitude values are the values you entered.

*The remainder of this form is optional. If you indicated NO, then do not answer the questions below.
If you indicated YES, then the answers below will help to create intensity info for the USGS.*

Winlink Thursday Exercise For October 17, 2024

<p>What was your situation during the earthquake?</p> <p><input type="radio"/> Not specified <input checked="" type="radio"/> Inside a building <input type="radio"/> Outside a building</p> <p><input type="radio"/> In a stopped vehicle <input type="radio"/> In a moving vehicle</p> <p><input type="radio"/> Other Describe: <input type="text" value="Please describe"/></p>
<p>If you were inside a building, what floor were you on?</p> <p><input type="radio"/> Not specified <input type="radio"/> Underground <input type="radio"/> Ground floor</p> <p><input checked="" type="radio"/> 2nd Floor <input type="radio"/> 3rd Floor</p> <p><input type="radio"/> Other: <input type="text" value="If higher, please type in the floor"/></p>
<p>If you were inside a building, how tall was it?</p> <p><input type="radio"/> Not specified <input type="radio"/> 1 Story <input type="radio"/> 2 Stories <input checked="" type="radio"/> 3 Stories</p> <p><input type="radio"/> Other: <input type="text" value="If higher, please type in the number of stories"/></p>
<p>Were you asleep?</p> <p><input type="radio"/> Not specified <input checked="" type="radio"/> No <input type="radio"/> Slept through it <input type="radio"/> Woke up</p>
<p>Did others nearby feel it?</p> <p><input type="radio"/> Not specified <input type="radio"/> No others felt it <input type="radio"/> Some felt it, most did not <input checked="" type="radio"/> Most felt it <input type="radio"/> Everyone/almost everyone felt it</p>
<p>How would you describe the shaking?</p> <p><input type="radio"/> Not specified <input type="radio"/> Not felt <input type="radio"/> Weak <input type="radio"/> Mild</p> <p><input type="radio"/> Moderate <input checked="" type="radio"/> Strong <input type="radio"/> Violent</p>
<p>How did you react?</p> <p><input type="radio"/> Not specified <input type="radio"/> No reaction/not felt <input type="radio"/> Very little reaction <input type="radio"/> Excitement</p> <p><input type="radio"/> Somewhat frightened <input checked="" type="radio"/> Very frightened <input type="radio"/> Extremely frightened</p>
<p>How did you respond?</p> <p><input type="radio"/> Not specified <input type="radio"/> Took no action <input type="radio"/> Moved to doorway</p> <p><input checked="" type="radio"/> Dropped and covered <input type="radio"/> Ran outside</p> <p><input type="radio"/> Other Describe: <input type="text" value="Please describe"/></p>

Winlink Thursday Exercise For October 17, 2024

Was it difficult to stand and/or walk?

- Not specified No Yes

Did you notice any swinging of doors or other free-hanging objects?

- Not specified No Yes, slight swinging Yes, violent swinging

Did you hear creaking or other noises?

- Not specified No Yes, slight noise Yes, loud noise

Did objects rattle, topple over, or fall off shelves?

- Not specified No Rattled slightly
 Rattled loudly A few toppled or fell off Many fell off
 Nearly everything fell off

Did pictures on walls move or get knocked askew?

- Not specified No Yes, but did not fall Yes, and some fell

Did any furniture or appliances slide, topple over, or become displaced?

- Not specified No Yes

Was a heavy appliance (like a refrigerator or range) affected?

- Not specified No Yes, some contents fell out
 Yes, shifted by inches Yes, shifted by a foot or more Yes, overturned

Were free-standing walls or fences damaged?

- Not specified No Yes, some were cracked
 Yes, some partially fell Yes, some fell completely

Winlink Thursday Exercise For October 17, 2024

Additional comments: *(Max 400 Characters)*

Nature of the building (such as building floor or height), other damages seen in your area, or any other comments you might have.

Optional

Would you like to fill out additional questions about Early Earthquake Warning (EEW) and/or your response to this earthquake?

Reminder: All amateur Radio traffic is public.

[Click to toggle EEW Survey on or off](#)

Submit

Reset Form

Ver 11.03 en