

The Hawaii Great ShakeOut 2021

Situation: This year's ShakeOut will be on Saturday, October 16, 2021, from 9 a.m. to 10 a.m. HST. This annual event is normally held on the third Thursday of October. However, to increase amateur participation we will hold it earlier. This is the second time Hawaii will be participating in a ShakeOut exercise. USGS encourages amateur radio operators to submit DYFI via Winlink and they view these reports with great interest, especially in the first 30 minutes of the earthquake or the "donut hole".

Exercise Scenario: This exercise is based on the recent 6.2 earthquake that occurred at 10:58 a.m. on Saturday, October 10, 2021 off the Big Island that was felt throughout the State. However, this exercise scenario will be located inland at Kilauea Caldera in Volcano National Park. A simulated 7.2 earthquake occurs resulting in various simulated damages on the Big Island and is felt throughout the State of Hawaii. The simulated earthquake occurs at 8:50 a.m. HST. **Please do not submit your DYFI form until after 9 a.m. HST.**

Exercise Objective: Hawaii amateur radio operators throughout the State are encouraged to submit a Winlink DYFI (Did You Feel It) template with simulated responses per your location from the center of the earthquake. Once you submit your DYFI template via Winlink, you have completed the exercise. If you are not located near a gateway, you can submit your report via Telnet.

Instructions:

Open Winlink Express and start a session in the mode to send the message, e.g., VARA FM.

To create a new message with the USGS DYFI template make the following clicks:

1. Select **Message**.
2. Select **New Message**.
3. This opens a text message box normally used to type a message.
4. **Select Template** which opens the Winlink templates.
5. Expand the list of Standard Templates (version 1.0.167.0).
6. Find the folder for the **USGS** and double click the **USGS DYFI.txt** to open the template in your default browser.
7. Fill out the DYFI form in your browser. **Make sure it is an Exercise (default).**

8. Type in the Optional Exercise ID: **Hawaii Great ShakeOut 10-16-2021**. Please note in a real earthquake there are places you can locate the USGS Event ID:
 - a. In the URL of the event, for example
<https://earthquake.usgs.gov/earthquakes/eventpage/hv72748782/executive>
 - b. In the ENS notification, for example **event ID: hv72748782**. Note that setting your Winlink account as the recipient will not work, as the Winlink spam filters prevent these messages from coming through.
9. In the Additional comments at the end of the form, add a comment indicating the mode and gateway and your call sign used to submit the report, e.g., "Sending via VARA FM, KH6RX gateway. This is KH7HO."
10. Then click on Submit. Click **Continue** for the popup box that says

"Did You Feel It – Intensity

Below is an estimate of the intensity you reported from your location. Click Continue to submit your report."

11. Click on the **X** to remove localhost:8001.
12. After closing the browser, you should see the original message form with the text information you typed into the form.

It will be automatically addressed to dyfi_reports_automated@usgs.gov.

13. For this event, please add KH7HO as a CC to help in gathering statistics.
14. Post the message to the **Post to the Outbox** button and start a Winlink Session to send your report.

Recommend you send your DYFI Winlink form no later than 10 a.m. HST of October 16, 2021 (the end of the exercise).

It will be a wonderful time to show USGS that Hawaii Hams are participating in the Great ShakeOut.

Remember, you are encouraged to use the DYFI template to report a real earthquake.

Any questions, please contact Clem Jung (KH7HO) at KH7HO@arrl.net.

Good luck and have fun.

