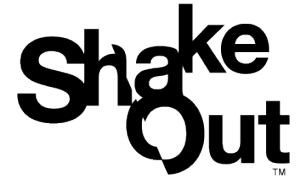


# Shakeout 2022

## 10/20 1020 Winlink Exercise

### Instructions



1. Incident <b>***EXERCISE***</b>	2. Operational Period
<b>Shakeout2022</b>	Date From: <b>Oct 20, 2022</b> Time From: <b>1020L</b>  Date to: <b>Oct 20, 2022</b> Time to: <b>1200L</b>

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## Scenario

\*\*\*THIS IS AN EXERCISE\*\*\*

On October 20nd at 1020L an earthquake with [Modified Mercalli Intensity 6 to 8](#) rocks your area. Commercial communications (landlines, cell phones) are offline.

Radio operators should [DROP, COVER, HOLD ON](#) at 1020L.

Then they ensure the safety of their families, property and neighbors.

**Use a HT or other radio powered by batteries to check in on 145.200 – PL 127.3**

Only then shall they use Winlink to report earthquake intensity to USGS.

See instructions below for details.

\*\*\*THIS IS AN EXERCISE\*\*\*

# Objectives

- Radio operators **send actionable Winlink DYFI to USGS** and their exercise coordinators within 1 (one) hour of the earthquake.
  - It is okay to send your DYFI report later in the day. Many hams send their reports after work, for example.
- **RF is preferred** but Telnet okay.
- **Have fun** in the process.

# Operator Time Commitment

We expect the total time commitment for operators to be 10 minutes to 2 hours, depending on local exercise goals.

The exercise requires reading the instructions below and sending a Winlink DYFI message.

# Instructions

## Winlink DYFI

### USGS DYFI Form

- Click on Message > New Message...
- Click on Select Template
- Double-click on Standard Templates
- Double-click on USGS
- Double-click in USGS DYFI.txt

**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 is automatically filled when clicking SUBMIT below and the information is sent directly to the USGS via Winlink.

[Click here to go to the USGS Web Site if you have Internet.](#)

[What is DYFI & More](#)

---

>>>> This Earthquake report is an  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)*

## DYFI Form Information

Operators' entries are highlighted for emphasis.

- This Earthquake report is an **Exercise**
- Exercise ID: **Shakeout2022**
- Did you feel it? **YES**
- Time of earthquake:
  - Date: **10/20/22**
  - Time: **10:20**
- Note: time is local
- Your location: **<enter your complete street address>**
- GPS coordinates: **<IMPORTANT: Four decimals are preferred.>**
- **<Exercise coordinators need your latitude & longitude to map your DYFI in Winlink. >**
- Other entries: **<aim for Modified Mercalli Intensity 6 or higher>**
- Additional comments: **<enter additional information as needed>**
- Click **Submit**

## Addressing

- To: **[dyfi\\_reports\\_automated@usgs.gov](mailto:dyfi_reports_automated@usgs.gov)**
- Cc: **[dyfi@vccomm.org](mailto:dyfi@vccomm.org)**; <your exercise coordinator>

## Time Frame

- Send your DYFI message between 1020L and 2400L on Thursday, October 20th, 2022.
- All times are local.

## Group Registration

Ventura County ACS-ARES is a registered group.

[https://www.shakeout.org/california/participant\\_list.php?start=ventura&category=radiogroups](https://www.shakeout.org/california/participant_list.php?start=ventura&category=radiogroups)

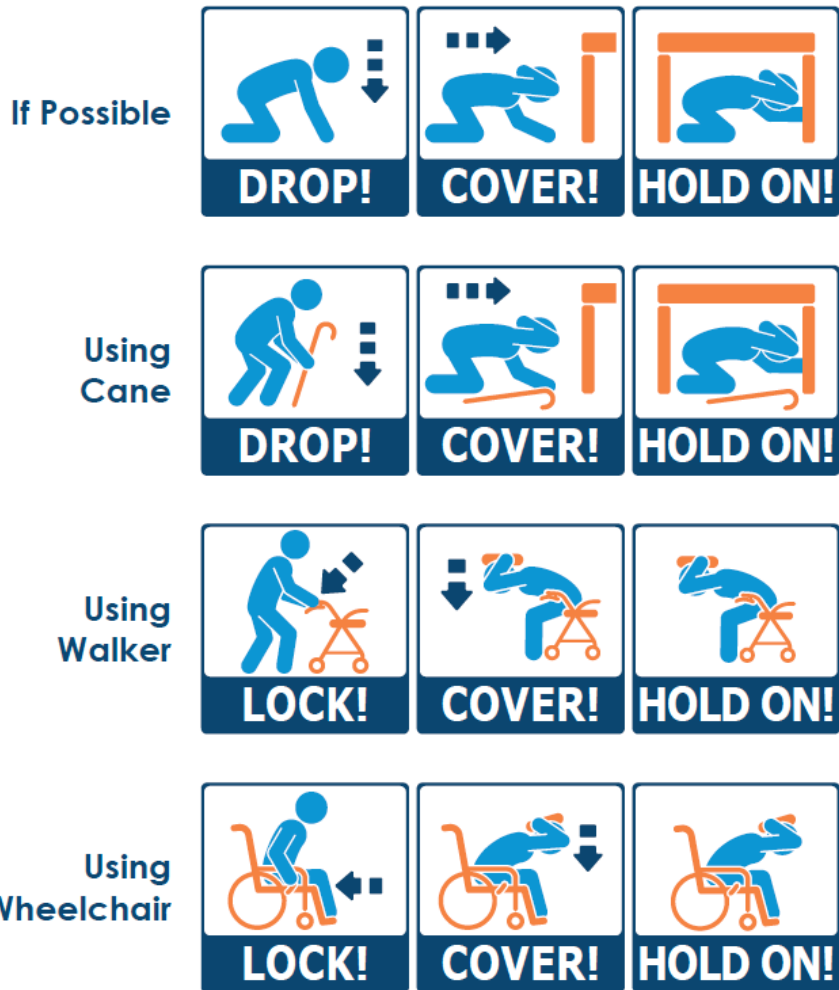
## Modified Mercalli Scale

Intensity	Shaking	Description/Damage
I	Not felt	Not felt except by a very few under especially favorable conditions.
II	Weak	Felt only by a few persons at rest, especially on upper floors of buildings.
III	Weak	Felt quite noticeably by persons indoors, especially on upper floors of buildings. Many people do not recognize it as an earthquake. Standing motor cars may rock slightly. Vibrations similar to the passing of a truck. Duration estimated.
IV	Light	Felt indoors by many, outdoors by few during the day. At night, some awakened. Dishes, windows, doors disturbed; walls make cracking sound. Sensation like heavy truck striking building. Standing motor cars rocked noticeably.
V	Moderate	Felt by nearly everyone; many awakened. Some dishes, windows broken. Unstable objects overturned. Pendulum clocks may stop.
VI	Strong	Felt by all, many frightened. Some heavy furniture moved; a few instances of fallen plaster. Damage slight.
VII	Very strong	Damage negligible in buildings of good design and construction; slight to moderate in well-built ordinary structures; considerable damage in poorly built or badly designed structures; some chimneys broken.
VIII	Severe	Damage slight in specially designed structures; considerable damage in ordinary substantial buildings with partial collapse. Damage great in poorly built structures. Fall of chimneys, factory stacks, columns, monuments, walls. Heavy furniture overturned.
IX	Violent	Damage considerable in specially designed structures; well-designed frame structures thrown out of plumb. Damage great in substantial buildings, with partial collapse. Buildings shifted off foundations.
X	Extreme	Some well-built wooden structures destroyed; most masonry and frame structures destroyed with foundations. Rails bent.

More information: <https://www.usgs.gov/programs/earthquake-hazards/modified-mercalli-intensity-scale>

Drop, cover, hold on!

## If You Feel Shaking or Get an Alert:



[EarthquakeCountry.org/step5](http://EarthquakeCountry.org/step5)



More information: <https://www.shakeout.org/>

## Thank you!

We would like to thank all stations that participate in this exercise!