

[Click here before 11 a.m. to access the atomic clock:](#)

This research is led by the U.S. Geological Survey (U.S.G.S.). We are conducting this research to understand how long it will take to get messages to your phone via the Integrated Public Alerts and Warnings (IPAWS) system. The IPAWS system sends Wireless Emergency Alerts (WEA) to your mobile device. Seconds matter with the ShakeAlert system so we need to better understand timings of Wireless Emergency Alerts.

The Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et. seq.) requires us to inform you that this information is being collected to promote public safety through better understanding of earthquakes. Response to this request is voluntary. Public reporting for this form is estimated to average 6 minutes per response, including time for reviewing instructions and completing the form. A Federal agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number, which is OMB 1028-0000, Exp XX/XX/XXXX. Comments regarding this collection of information should be directed to: Bureau Clearance officer, U.S. Geological Survey, gs_info-collections@usgs.gov.

1. What time did you receive the test message? Please provide exact time, including the **EXACT second**. IF you did not receive an alert but think you should have, please indicate that with "did not receive an alert". Look at map below to determine if you should have received an alert or not.

2. What was your location? (you can choose to report your zip code, physical address, suburb, or building).

3. If you do not know your exact location, can you provide the closest identifiable landmark?

4. What company is your cell phone network provider?

☐

TMobile

☐

AT&T

☐

Verizon

☐

FirstNet

☐

Sprint

☐

Other (please specify)

5. What type of phone do you have? If you are not sure, you can find the model information under your settings on your phone.

6. What is your phone's network speed? That information is usually found on the top left corner of your screen but for some Android operating system phones and some iPhones, it can also be found on the right corner of the screen.

☐

3G

☐

4G

☐

4LTE

☐

5G

☐

Other (please specify)

7. Please rank your preferred channels for receiving a ShakeAlert-powered alert? (6 being the most preferred and 1 being the least preferred):

☐

Emergency broadcast on television or radio

☐

An app on a smart phone (opt-in service)

☐

Wireless Emergency Alerts (WEA; how you received the original test message)

☐

Sirens

☐

Announcements at work, school, or in a public area

☐

From an operating system in my phone

8. How much time do you think a ShakeAlert-powered alert will provide you that shaking is coming?

9. Can you provide a brief explanation of what you think the ShakeAlert system is?

10. If you received a ShakeAlert-powered alert, given there is limited space to provide details, please rank what information would be most important to you (3 being the most preferred and 1 being the least

Earthquake has been detected near me

Expect shaking

What to do during an earthquake

Shaking intensity or magnitude of earthquake

Location of earthquake

preferred)?

11. Thank you for finishing this feedback form. We appreciate your input and information. If you have any questions about this form or ShakeAlert, please reach out to Dr. Robert de Groot at rdegroot@usgs.gov or Dr. Sara K. McBride at skmcbride@usgs.gov.

