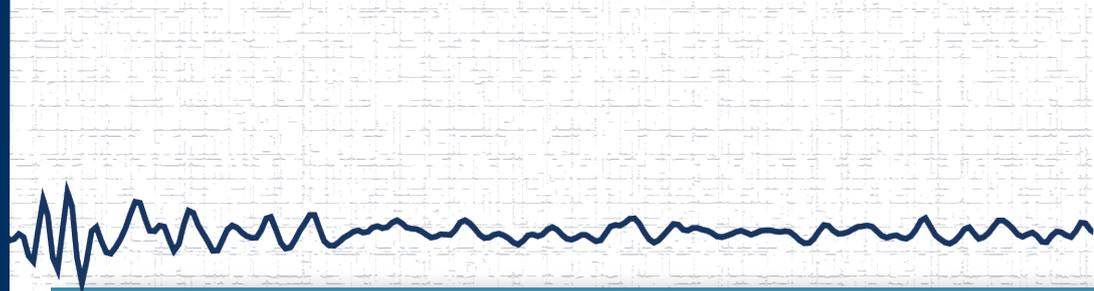
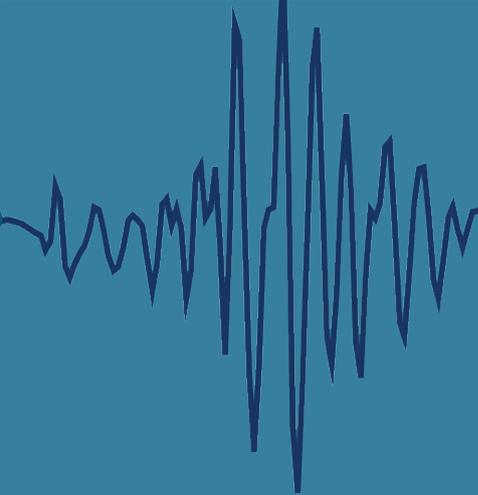
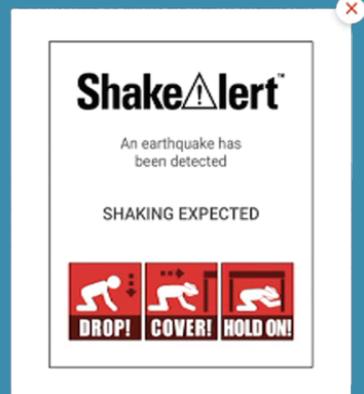


Host a ShakeAlert® Seismic Station



What is ShakeAlert®?

The ShakeAlert earthquake early warning system is able to estimate the expected ground shaking of an earthquake seconds after it begins and quickly send warnings to people and infrastructure in harm's way. These alerts can give people precious seconds to respond before strong shaking occurs.



Contact us for more information on hosting a site:

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Why do we need more stations?

The more stations that send data to ShakeAlert, the more reliable ShakeAlert's warnings become. When an earthquake hits, seconds matter and a dense network of seismic stations is needed to detect the earthquake and send alerts before strong shaking reaches densely populated areas.

What is the impact of a site:

In order to provide high quality data to ShakeAlert, we build sites in locations far from civilization noise such as vehicles, pumps, and farm animals. Our engineers also examine local geology for the presence of bedrock. The average size of a station without a cattle fence is 32 square ft. of space and can be as tall as 15 ft. Stations are typically self-contained and outfitted with solar panels.

