



Dear Site Host:

On behalf of everyone here at the Pacific Northwest Seismic Network, I would like to thank you for your participation in the ShakeAlert Earthquake Early Warning system. The ShakeAlert system is being built to provide people on the West Coast a critical warning before an earthquake's destructive shaking hits. This will give people crucial time to take protective actions, and it cannot happen without your help and the help of others like you.

How does it work? The Pacific Northwest Seismic Network is a collaboration between the University of Washington, the University of Oregon, and the United States Geological Survey. We are developing and implementing the ShakeAlert Earthquake Early Warning system to immediately warn the public when a damaging earthquake starts to occur. With earthquake sensors spread across the Pacific Northwest, the ShakeAlert system rapidly detects a strong earthquake using the nearest sensors, determines the magnitude and location, and immediately sends out an alert to the public before the destructive shaking has time to reach them. This provides up to tens of seconds of warning before intense shaking hits, allowing people to take cover, drivers to pull over, tunnels and drawbridges to stop traffic, hospitals to pause surgeries, and gas valves to close.

Your site will be named UW.DOORS. Please find attached a copy of the siting report which includes the proposed location for the sensor, installation details, and all other information relevant to the installation at your location. Within the next few months, the PNSN will be reaching out to you to schedule the station installation between you and our contractor. We plan on giving you plenty of heads up, but if you have any concerns, questions, or corrections, please do not hesitate to let us know.

Also attached is a copy of our land use agreement. Please read through this, sign it, and send it back to us via email. If you would prefer hard copies of the documents, just let us know. Again, if you have any questions please contact us at 206-685-8180 or by email at pnsn@uw.edu.

For more information about the Pacific Northwest Seismic Network, visit our website at www.pnsn.org. You can also learn more about the ShakeAlert Earthquake Early Warning project at www.shakealert.org.

Thank you again from the PNSN and the Pacific Northwest for your participation in this effort to save lives!

Sincerely,

A handwritten signature in black ink that reads 'Paul Bodin'.

Dr Paul Bodin
PNSN Network Manager