Earthquake prediction by radio wave noise

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This research focuses on earthquake prediction technology.

This technology is needed to decrease the victims of big earthquakes by warning them ahead of time. VHF band are used to gather electromagnetic noise which can be used to tell if electrical discharges and pressure builds up in the earths crust.

The noise is thought to be of corona discharges.

Because corona discharge is the beginning of the discharge, the electromagnetic noise is a sign of earthquakes.

Keywords: Earthquake, Corona Discharge, Induced Electromotive Force