

# And the winner is...



Bringing the vibration monitoring business into the 21st Century, Instantel Dealer, **Seismic Surveys, Inc.** (SSI) has recently developed and built completely self-sufficient, wireless seismograph stations. The remote data acquisition systems, called "SeismoBots", use Instantel's InstaLink™ Web based vibration monitoring solution in conjunction with cellular modems to automatically disseminate seismic data. To date they have successfully used the SeismoBots on 10 projects simultaneously with up to 12 seismographs on each project without having staff on every site!

Since July 2006, 44 SeismoBots have been built and are being successfully used in various construction and mining projects across the Eastern United States, from New York State to Florida. The development efforts of SSI on the SeismoBots represent an investment of over 18 months and \$250,000 in remote seismic data acquisition technology and equipment, including Instantel® Minimate Plus™ vibration monitors.

SSI mounted remote security enclosures, solar panels, and alarm strobe lights on lightweight hand trucks. Each enclosure is equipped with a solar controller to regulate voltage, a 12 Volt deep cycle marine battery, a cellular modem, appropriate cabling and a Minimate Plus instrument. Using InstaLink with its unique Auto Call Home™ feature has allowed the SeismoBots to be a complete hands-off solution to monitor multiple sites without the need for staff at each site. This innovative development has enabled them to operate more efficiently and provide their clients with faster, more cost effective service.

Why not put Instantel Vibration Monitors to work for you? Contact Instantel or visit our website to locate the authorized dealer closest to you.



**Instantel**

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