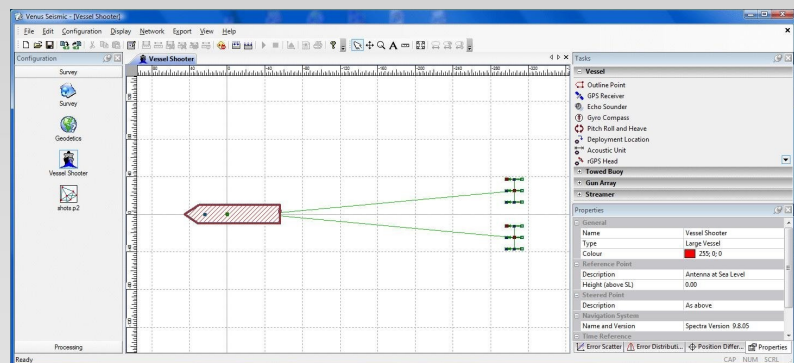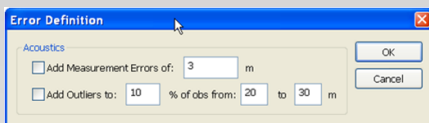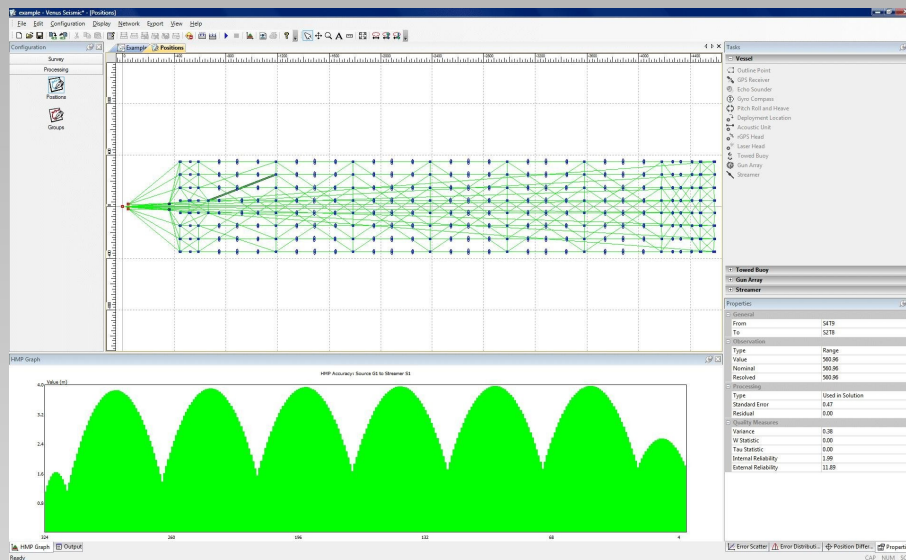# Venus Seismic

Marine Network Design and Pre-analysis Tool

Venus Seismic is a powerful application that enables marine survey networks to be analysed prior to data acquisition to ensure the network meets client specifications. The software is completely mouse driven and enables rapid modification of the network design via a simple graphical user interface.

Network design is performed using the graphical facilities, enabling a configuration to be defined and modified in a simple manner. Nodes and observations can be moved, deleted, added, frozen or unfrozen at the click of mouse button. All the standard Pan and Zoom features are also included.

www.nstargeo.com

NorthStar Geo Limited

Venus Seismic

Applications

◊ Quality control by Client Representatives
◊ Office tool for network evaluation (from planning to sales)
◊ At a processing centre for fast cost effective problem identification
◊ For training personnel in understanding networking
◊ On-board vessels for network fine tuning

Features

◊ Runs on Laptop or Desktop computers
◊ Small physical footprint
◊ Intuitive software, easy to learn and use
◊ Full statistical analysis and testing
◊ Recognises all common survey observation types
◊ Recognises UKOOA P2 file format
◊ Marine Seismic in-water network analysis
◊ HMP analysis
◊ Full suite of quality measure
◊ Report generation
◊ Precision measures and reliability measures

Requirements

Operating System	Microsoft Windows XP / Vista / 7 / 8 / 10
Hardware	Runs on 32 and 64 bit machines

P1 and P2 formats courtesy of the United Kingdom Offshore Operators Association (UKOOA)

NorthStar Geo Limited