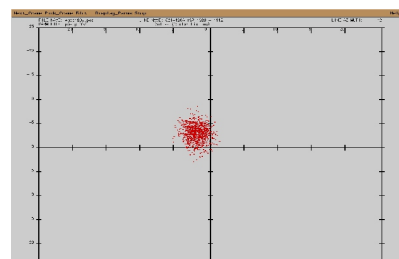
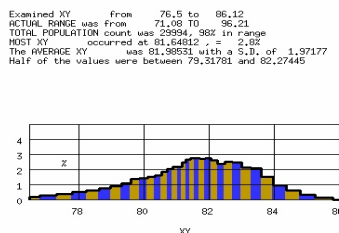
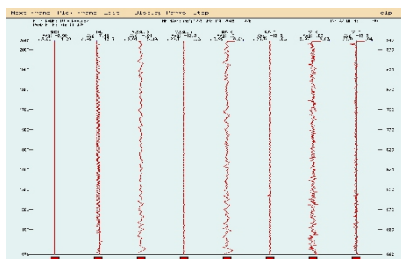
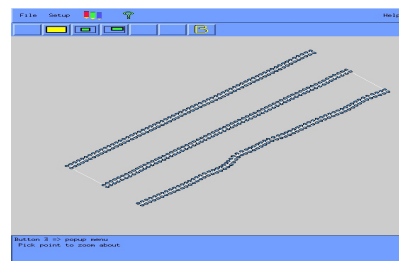


# NAVPRO-3D<sup>tm</sup>

## 2D / 3D Marine Navigation Processing Software Featuring:

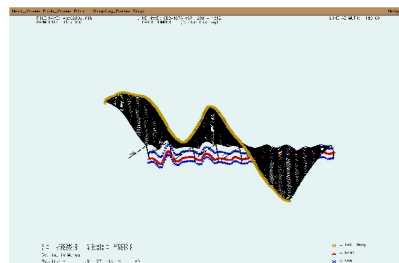
- \* Dynamic file structure allowing for any number of vessels, sources, cables and data to exist within a single file allocation.
- \* Point and click operation through OSF/Motif<sup>tm</sup> compliant menuing.
- \* User configurable batch / flow control with automatic file management.
- \* User configurable screen and/or hard copy graphics. Interactive or batch operation.
- \* Enhanced support for UKOOA P2/94 raw data structures. Optional contractor proprietary to UKOOA P2/94 reformatting (i.e., CMS<sup>tm</sup>, GIN<sup>tm</sup>, Norstar<sup>tm</sup>, Wisdom<sup>tm</sup> and others).
- \* Interactive screen editing of raw sensor data.
- \* Batch de-spike and time or distance smoothing.
- \* Network adjustment for in-sea positions with comprehensive statistics.
- \* EnSoCo's proprietary *Pseudo Compass Modeling*<sup>tm</sup>.
- \* Quality control displays to include:

- \* Map view for positional comparisons
- \* Map view for attribute analysis
- \* Time series / "waterfall" for data analysis.
- \* Overlay in time-series.
- \* Scatter plots
- \* Population histograms
- \* Cable feather plots
- \* Base maps



## Applications include:

- \* Base-line surveys for 4D time lapse.
- \* Vintage navigation survey re-processing (2D or 3D).
- \* High resolution 3D acquisition.
- \* Multi-vessel, multi-streamer, multi-source 3D, new acquisition.
- \* 2D or 3D quality assurance testing.
- \* Can be fielded on low cost Pentium<sup>tm</sup> based hardware.
- \* On-board, on-site or via high speed ISDN data link.



**At EnSoCo, we have a history of solving problems, not just finding them.**

Next time you need to process, re-process or quality control navigation data, call on the company that has continually set the standard in marine position processing.



**EnSoCo, Inc.**  
*SPATIALLY AWARE*

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