

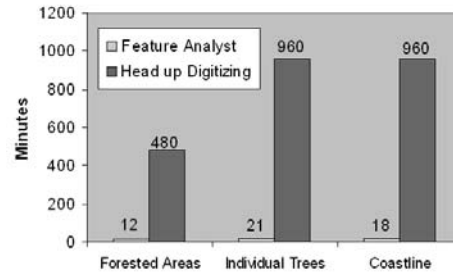
# PROJECT SUMMARY SHEET: DEFENSE

## Project Name:

Feature Analyst Evaluated for use in the Development of Terrain Databases

## Organization:

xwave Simulation and Training Department



By comparison, Feature Analyst extraction results averaged 47 times faster than heads-up digitizing.

## Highlights:

- 2 days of heads-up digitizing work trimmed to 30 minutes with Feature Analyst
- Expected to save months worth of work per terrain database
- More accurate results than head-up digitizing

## Project Summary:

xwave Simulation and Training Department selected Feature Analyst to assist with the key process of generating accurate land cover and land use vector datasets. Before employing Feature Analyst, xwave used heads-up digitizing and general image classification on terrain databases that covered over 500,000 square kilometers. These processes were time consuming and did not always yield the needed results. The officials then turned to Feature Analyst as a faster, more accurate approach to feature extraction.

According to xwave Remote Sensing and GIS Analyst Ryan Garnett, “The use of Feature Analyst has not only saved time on vector generation, but it also has increased the quality and detail of the vector data that is produced.” Garnett also reported that his organization has already saved weeks and expects to save months worth of work on each terrain database.

## Reference:

Ryan Garnett Remote Sensing and GIS Analyst, xwave



Download your FREE Feature Analyst evaluation and tutorial at [www.featureanalyst.com](http://www.featureanalyst.com).

Visual Learning Systems, Inc. | P.O. Box 8226 | Missoula, MT 59807 | phone: 1.866.YOURVLS | email: [sales@vls-inc.com](mailto:sales@vls-inc.com) | [www.vls-inc.com](http://www.vls-inc.com)