

NAD83 Conversion Services



Strategic NAD83 data solutions from a team of experts ready for the demands of your unique conversion project.

NAD83 is coming...fast.

The Canadian Association of Petroleum Producers (CAPP) recommends that by Q2 2008 all companies be NAD83 compliant for all data interchange between government and industry.

The Alberta Energy and Utilities Board (AEUB) has now converted all geospatial data from NAD27 to NAD83. This impacts both incoming (submissions) and outgoing (well information) data utilized by the AEUB, which then affects all oil and gas companies.

Are you ready to make the NAD83 business case to management?

By 2008 your company should be NAD83 compliant. Full NAD83 conversion requires approval to convert all upstream coordinate referenced data, applications and processes to NAD83. Understanding from Chief Geoscience Managers; Chief Information Officers; Exploration and/or Engineering VPs and the entire upstream leadership team is critical.

These individuals must clearly understand what they are being asked for, what NADs are (and why they should care) and they should have an issue summary and details of the differences between corporate conversions vs. a gatekeeper approach. Additionally, they should understand the associated risks and costs and be presented a project management plan.

Now is the time to build your NAD83 business case.

Why the consortium?

The demands of this conversion mandate for all oil and gas companies prompted IHS to initiate a service consortium with Geomatics Data Management Inc. (GDM). This team brings together an established team of the most trusted, experienced and knowledgeable industry resources to provide a turnkey solution for the Canadian energy sector to manage data conversion from NAD27 to NAD83.

One major Canadian producer we have already assisted has referred to their complete NAD83 conversion as a competitive and operational advantage because their data and grid is now consistent, accurate, and precise.

Critical Services

Education and Training

A detailed session explaining the NAD83 and authoritative grid issue, how compliance will impact workflows within your working environment and our best practices for providing you the best solution.

Design and Implementation of Gate-keeping Processes

The policies, practices and procedures used by an organization to ensure that all data received and distributed is consistent with corporate standards for coordinate data.

Current State Analysis

The mapping of the current state of spatial data management within your data and applications environment, to provide the basis for an accurate conversion plan and budget estimate.

End State Definition

The definition of your long-term (post-conversion) spatial data management environment.

Create a Project Charter and Plan

This step outlines the work in sufficient detail for securing management approval to proceed. Provide detailed analysis and planning in creating a firm work-plan, schedule and budget that will be used to manage the execution of the project.

Third Party Software Validation

Verification that third party software applications will work in a NAD83 environment, and determine the best method of converting existing projects.

Customize Conversion Software

Develop and optimize conversion software for the applications and data in use.

Survey Grid Assessments

Comparison of legacy data to the recommended authoritative grid. The Assessment identifies areas, or prospects, where the survey township grid differences can impact the relationship (geometry) between seismic survey data and well information.

Execute all Defined Conversion

Executes the NAD83 and grid conversion on all identified data from the Current State Analysis, including all corporate databases and project databases, and across all disciplines of your organization.

Project Management and Documentation

Project management discipline will be thoroughly applied on all conversion projects undertaken by the Consortium, and will be evidenced by a complete set of standard documents.

Additional services available

- Data correction and quality assurance
- Geomatics engineering on NAD83 related geospatial issues

Draw on the NAD83 Conversion Services consortium to manage your data conversion needs with expert ability from start to finish.

To learn how you can benefit from our NAD83 Conversion Services contact Earl Amankwah at 403.770.4493.



For more information
Sales & Training 403.770.4646 www.ihs.com/energy
Support 403.770.4500
(8:00 AM - 5:00 PM MST)
Fax 403.770.4647