



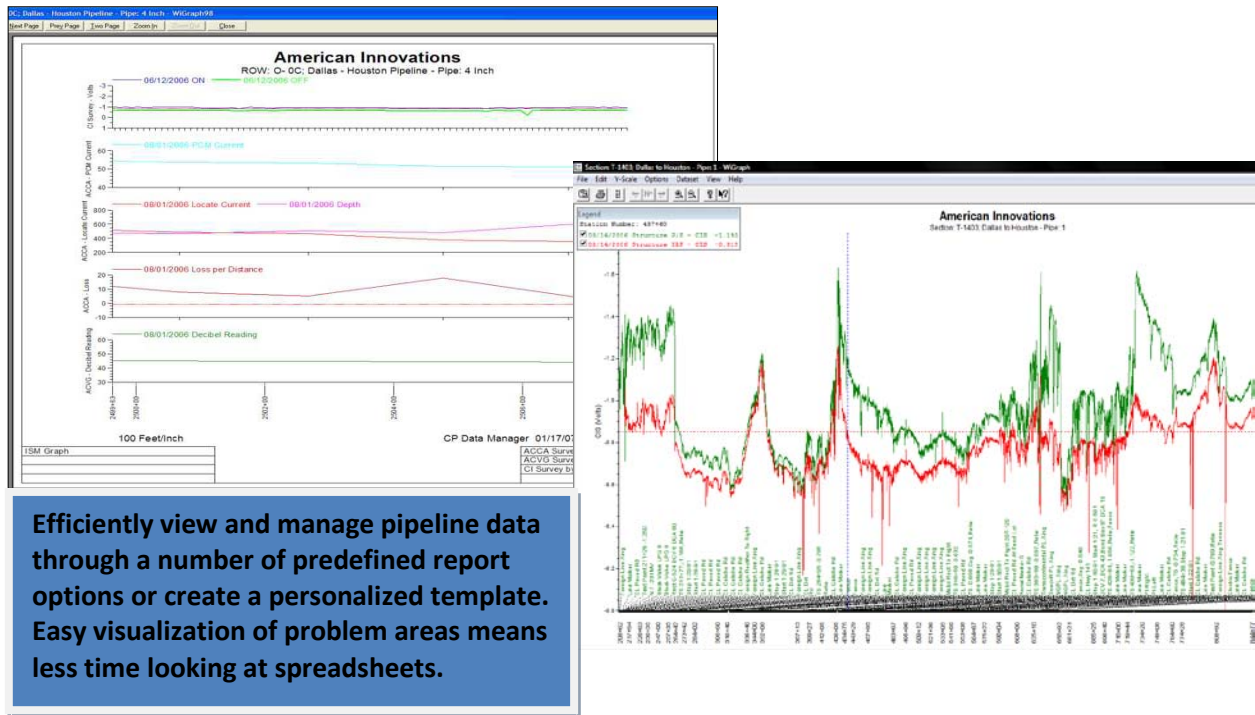
# PCS: Indirect Survey Manager

American Innovations' **Indirect Survey Manager (ISM)** is a powerful application for managing and aligning External Corrosion Direct Assessment data including: DCVG (Direct Current Voltage Gradient), Pearson's, ACVG (AC Voltage Gradient), ACCA (AC Current Attenuation), Soil Resistivity and Close Interval. The ISM module is widely used by operating and contracting companies and its capabilities include advanced importing options for vendors' electronic reports, robust graphing and analysis, retention of GPS data for GIS and mapping applications.



Like all modules within the Pipeline Compliance System, ISM supports US DOT OPS record keeping requirements and is fully ODBC compliant allowing for integration with other databases such as GIS, ERP, Asset Management and Enterprise systems.

Features	Benefits
Manage and align External Corrosion Direct Assessment data (ECDA)	Includes: Close Interval, DCVG, Pearson's, ACVG, ACCA and Soil Resistivity
Report generator includes spike filtering, "My Favorite" reports, multi-year and multi-survey graphs	Excludes inaccurate survey readings, quick access to frequently used reports, efficient management review on one graph
Advanced capabilities include rubber-banding, reversal of readings, shift stationing and append surveys.	Re-align station numbers for a survey and view/report data in variety of ways for maximum survey maintenance
Advanced data import & retrieval options, including integrated bridge reports	Capability to import data either directly from the Allegro Field Computer or via bridge in Excel, CSV or similar file formats, as well as 3rd party contractors and vendors.
Import and review multiple survey types, such as CIS, ACVG, ACCA, DCVG, Soil Resistivity and more.	Layer year-over-year data alongside various types of surveys for a complete picture of your pipeline
Close Interval Survey Manager: Collect, manage, then report and graph Close Interval data	Graph On/Off Surveys against native, -0.850 mV ON, and 100 mV shift criteria. Time based graphs show year over year progressions of your system to identify degenerative situations.
Common functionality between all PCS modules	Quick and easy incorporation within a corrosion program



**Efficiently view and manage pipeline data through a number of predefined report options or create a personalized template. Easy visualization of problem areas means less time looking at spreadsheets.**

**Services.** American Innovations PCS Technical Service Department provides software support, training, documentation, and special project services including:

- Implementation services and consulting
- Software and report customization
- Data conversion and hierarchy design
- Data entry & data import to PCS
- Custom Module design (Enterprise customers)

**About American Innovations.** American Innovations (AI) provides oil and gas companies with critical knowledge and decision support for assets and infrastructure via corrosion protection and integrity management services. The company supplies products and services to automate the collection, storage, and reporting of equipment and pipeline compliance data. Bass Engineering, a subsidiary of American Innovations, offers Cathodic Protection engineering services. American Innovations product lines include: Pipeline Compliance System (PCS™), Allegro Field Data PC®, Bullhorn® Remote Monitoring, MicroMax® Current Interrupters, and Integrity Management via Risk Intelligence™ Software and Integrity & Compliance Services.

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