



PIPELINE OPEN DATA STANDARD

PODS News October 2006

PODS 4.0 – Release

PODS 4.0 was released September 2006 at the GIS Oil & Gas Conference. The PODS 4.0 Release contains the ddl files for SQL and Oracle, the E-R Diagram, and documentation. For everyone requesting documentation, the PODS Technical Committee has developed 988 pages of documentation with more to be released soon. The PODS 4.0 model is available to all active members. If you have not received your copy, please contact Sheila Wilson at sheila.wilson@pods.org. The release is available on cd and will be mailed on request. If you are not currently a member, we encourage you to join to receive your copy.

Welcome to the following new members:

- Anadarko Petroleum – USA
- Baker Hughes PMG – Canada
- Beijing Antu Pipe Information Co – China
- Electrical Systems Consultants, Inc – USA
- Fluor Enterprises, Inc – USA
- Geomagic GmbH – Germany
- Intergraph Corporation – USA
- Metegrity – Canada
- Ten Sails Consulting, Inc – USA
- Total Infrastructures Gaz France – France
- TRC Solutions – USA
- Williams – USA
- Xcel Energy – USA
- Air Liquide – USA

Executive Director

Sheila Wilson has joined PODS as the new Executive Director. The primary role of the Executive Director is to increase the value of membership by strengthening the Association's ability to solicit, understand, and react to the needs of the members. The Director's responsibilities include actively helping members, organizing user group meetings and technical workshops, sending regular updates to members, recruiting new members, assisting the Board of Directors, and assisting the different committees.

Contact PODS

The PODS Association now has a toll free number. Effective immediately, the Executive Director will be available Monday through Friday from 8 am to 5 pm, Central Time. You may reach Sheila Wilson at:

918-246-9343
866-460-PODS (7637)
sheila.wilson@pods.org

Don't forget to view the PODS website at
www.pods.org

Board of Directors

President: Alan Herbison, Kinder Morgan
Secretary: Sarah Johnson, Sunoco Logistics

Vice President: J W Lucas, Enterprise
Treasurer: Ron Brush, New Century Software

Andy Kendrick, Kendrick Consulting; Daniel Colby, Sentinel USA; Terry Bourland, Chevron;
Mark Goodman, ONEOK; Kenneth Greer, CenterPoint Energy; Michael King, BP; Keith Leewis, PRCI

PODS User Group Meeting September 2006

We would like to extend a special thank you to everyone who presented and attended. You made our meeting great. If you would like to see the presentation slides, they are available on the PODS website. If you have any comments or suggestions about the User Group Meetings, please contact us. We want to hear from you.

Watch for information about our next meeting and the call for papers.

PODS Data Model: Areas of Interest

The Board of Directors will be addressing the following areas over the next several months:

- Integrity Management/Compliance
- Repair Information
- Spill/HCA Modeling
- Compliance/Status Reporting
- Data Exchange/Views
- Data Model Documentation

We want your help.

The Technical Committee and Board of Directors are working together to develop an Express Lane for implementing minor changes to the data model.

If you have an area of interest and/or expertise in any of the above areas, please contact us.

PODS Spatial Announcements

The PODS Association recognizes the need to better integrate the PODS standard data model with proprietary spatial technologies such as ESRI Geodatabase and Oracle Spatial. The PODS Spatial Committee, therefore, is developing an industry standard for PODS-compatible database models or extensions that will spatially enable the PODS database to facilitate proprietary applications and PODS GIS integration. The result will be an industry standard implementation of the PODS model in an ESRI Geodatabase or in Oracle Spatial. *The PODS Association retains all intellectual property rights of the PODS Spatial Data Models.*



Press Release – September 2006

The PODS Association, the ArcGIS Pipeline Data Model (APDM) Steering Committee, and ESRI announce the signing of a Memo of Understanding that sets forth a framework for a close working relationship. This agreement came as a result of the PODS Association's desire to create a "PODS Spatial Database." The intent is to create a PODS-based data model that utilizes essential APDM core components. The spatially-enabled data model will be called the PODS ESRI Geodatabase.



PODS is the pipeline industry database standard. The Board of Directors is composed of pipeline industry leaders who volunteer their time to manage the PODS Association. The database is developed by the Technical Committee which is also composed of industry leaders who volunteer their time.

Help Wanted

Are you interested in developing the database standard? Are you interested in developing data exchange standards? We need your help. If you have an area of specialty, interest, or need, please contact us about joining or forming a Working Group.

We have a Fine Grain Access meeting scheduled for October 19. If you are interested in joining, please contact us.

The PODS Association currently has members in the following countries:

- Austria
- Canada
- China
- France
- Germany
- India
- Indonesia
- Norway
- Russia
- United States

The PODS Association would like to develop the database standards to accommodate the regulatory requirements of each country represented. If you are interested in developing a Working Group, please contact us.

NACE International and PODS Joint Standards Development

NACE International and the PODS™ Association have united to develop joint standards for the corrosion industry and storing pipeline data.

The ECDA IDX Working Group is developing a new ECDA data interchange database structure that will help standardize the integration and reporting of ECDA data within the pipeline industry.

The standard is expected to serve as a template for future ICDA and SCCDA data interchange standards.



Technical Committee: Working Groups Overview

The PODS Association has the following Working Groups. Working Groups are formed by members by creating a Committee Charter and obtaining approval from the Board.

Technical Committee – Responsible for the PODS Data Model
Chairman: Scott Hills, Chevron
Reports to: Board of Directors

Spatial Implementation Committee
Chairman: Mike King, BP
Reports to: Board of Directors

Inline Inspection Integrity Data Interchange – ILI Data Interchange Data Standard (ILI IDX)
Chairman: Ron Brush, New Century Software
Reports to: Technical Committee

NACE/PODS ECDA Integrity Data Interchange – External Corrosion Direct Assessment Data Interchange Standard (ECDA IDX)
NACE Chairman: Steve Biagiotti, Structural Integrity
PODS Chairman: Ron Brush, New Century Software
Reports to: NACE TG 357 and PODS Technical Committee

Fine Grain Access – Oracle user security update, this working group is under development
Chairman: Kenneth Greer, CenterPoint Energy
Reports to: Technical Committee