



TO INTEGRITY ... AND BEYOND



[WWW.ACET.CO.UK](http://www.acet.co.uk)



this issue

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ACET The First Decade
Client Updates
Version 5.2 Release
3D Modelling and ACET

ACET Around the World

In the third quarter of 2010 a further 17 users were ACET trained with courses being run in **Azerbaijan** and the **Netherlands**. There are now a total of 1,054 trained ACET users in 26 different countries around the world.

ACET is now being used in 26 different countries around the world by 47 different sites with a total of 169 assets including Refineries, On and Offshore Installations, FPSO's and Chemical Plants.

A monthly ACET User Forum has been established within Oceaneering's Aberdeen premises in support of the inspection and integrity management projects being serviced by the Oceaneering IIM group and ACET.

ACET Help Desk

The ACET Help Desk Ticket Status screen has been modified to show user / technician correspondence in chronological order with each dialogue being separated via shading thus making the system more intuitive and easier to read.

ACET Version Details

The latest ACET release version is ACET version 5.1.564.17 from 29/01/2010

The current test version is 5.2.579.19 (Due for release November 2010)

To upgrade your version of ACET please contact ACET Support acet_support@oceaneeing.com

Previous issues of the ACET newsletter can be viewed in the News Section of the ACET Website: www.acet.co.uk

Welcome to the October 2010 edition of the ACET newsletter.

The ACET Software system has been designed to form part of an integrated asset management approach through the storage, analysis and assessment of inspection and corrosion data within the global petrochemical industry.

ACET NEWS

ACET THE FIRST DECADE

Ten years old and still growing, the ACET system has just celebrated its 10th birthday. There have been many changes to the system and the department since version 2.6 went live in the year 2000 with the pioneering Total and Amerada Hess.

In November of this year version 5.2 will be released and in Q1 of 2011 the department will grow again to meet the requirements of our expanding client and user base.

The ACET Department would like to take this opportunity to thank all of our clients and users for their support and look forward to providing ACET to all of you for the next 10 years ... and beyond.



LATEST RELEASE FUNCTIONALITY

ACET Version 5.2 is scheduled for release in November 2010 with updates to the following modules and functionality:

Twelve new **Design Codes**, **Multimedia** updates to the Drawing Library and Repair Orders; a new **Work Pack** editor and details

screen; the **Inspector Excel Interface** has been linked to the Work Pack function and includes new worksheet styles and worksheet imports from a read only source; the **Gauge Interface** now uses the Work Pack to generate export packs removing the need to create individual planned inspections; **Exception Module** associations; nine new **Report Module** templates; **Data Import Module** enhancements.

The v5.1 to v5.2 Changes document will be released along with the upgrade. This document is also available from the ACET System 'Tools menu' under the Document Reference Library\ACET Support Documents\System Upgrade Documents.

CLIENT UPDATES

In September ACET representatives visited **BP** in **Azerbaijan** and **Bluewater** in the **Netherlands** where they trained personnel working in BP's Baku offices and Bluewater's Hoofddorp offices.

The ACET Department are currently performing system hosting trials with some of our remote clients including JV Gas in Algeria, BP Alaska in Anchorage and Oceaneering in Baku. The hosted solution provides a real alternative to the client implementing the system within their own infrastructure.

ACET INTERFACE SOLUTIONS

As clients often maintain line lists, maintenance work order schedules and various other related information for platforms and plants, it is not uncommon for data stored in other applications to be at variance with data held in ACET. Regardless of which application is deemed to hold master information, the benefits of synchronisation between disparate systems has

For more information on ACET and any of Oceaneering's services visit

www.oceaneeing.com



To subscribe to the ACET News Letter please send your email address to ACET Support acet_support@oceaneeing.com

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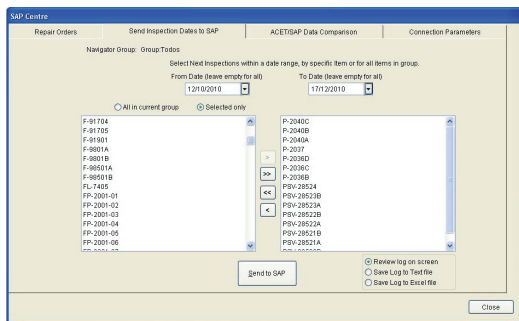
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obvious benefits. ACET can provide bespoke interface solutions such as updating ACET from line lists held by in-house applications, SAP R/3, Maximo etc., or by providing information to other applications to assist with line lists, drawing revision, maintenance scheduling etc.

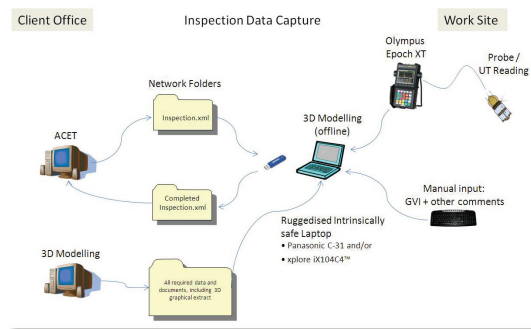
Interface methodologies, governed by client IT policy and procedure, ensure that information exchange functions maintain data integrity at both ends and take care of post-update routines. No two clients have identical systems or data transfer requirements and ACET will be pleased to discuss any such requirements to determine transfer mechanisms and methodologies appropriate to clients' individual needs.



CLIENT DEVELOPMENTS

Oceaneering are currently involved in a client initiative to trial and review the effectiveness of **3D modelling** within the inspection data capture process, where a live 3D model (of a plant) can be used as part of the inspection work flow process.

With the transfer of the ACET Work Pack to the 3D model and the return of the data to ACET, the process complements the (Gauge Interface and Inspector Excel Interface) **paperless inspection** options already available within ACET.



ACET HELP DESK

The ACET Help Desk system is a web based help/ticket system used in support of the ACET department suite of software products.

The Help Desk is available from the following web address:
<http://acethelp.oceaneering.com>

To receive your ID and password please contact ACET Support:
acet_support@oceaneering.com

Tel +44 (0) 1224 758500

OCEANEERING NEWS

Corrosion Scabs

Oceaneering is involved in detection and measurement of corrosion for many different applications. One such application has warranted a study involving Pulsed Eddy Currents, Guided Wave UT, EMAT and Computed Radiography to measure and corroborate estimates of average remaining wall thickness below externally locally-corroded pipework, so-called "corrosion scabs".

Corrosion Scabs are a significant industry problem, principally where surface blasting can be required on live, hydrocarbon-carrying lines prior to administering paint or coatings. Representative samples are being gathered from land and offshore sites for testing, removal and validation with button probe ultrasonics, whilst data from existing plant and equipment is being compiled awaiting a similar technique validation process.

The successful conclusion of the study will form the basis for another "application specific" inspection procedure, similar to the recent Phased Array on flanges for use throughout the Company's operations.



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For further information on Oceaneering Operations please contact Martin Hockley, Marketing Manager: mhockley@oceaneering.com

Oceaneering is an advanced applied technology company that provides engineering services and hardware to customers who operate in marine, space, and other harsh environments.

For more information on ACET and any of Oceaneering's services visit

www.oceaneering.com

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