Cerberus™ v11.0 Software Enhancements

Reel-Trak™ (Job Manager)

- Improved Job Wizard
    - Previous selections are stored and may be used to create a quick job.
    - Current job may be used as a template for a new fatigue-tracking-ready job.
    - Added ability to define personnel.
- Simplified process of running real-time or post-job fatigue.
    - All required data is entered and viewed on initial job setup screen.
    - Single-click connection to OrionNET™ data acquisition.
    - Expanded failsafe protection allows real-time fatigue tracking to be resumed in the event of an application or hardware failure.
    - Improved calculation speed.
    - Smart interface identifies the portion of the fatigue-tracking process each job is currently in (Job Setup, Fatigue Tracking, or Post-job Analysis).
- Post-job fatigue-results analysis helps identify problems in fatigue-tracking process.
- "Package job for base" function allows post-job-completion reproduction of fatigue tracking at the base. Creates a zip file containing all data required for fatigue tracking and the OrionNET data files.
- Improved reporting allows generation of a single report that includes a job, string, and post-job analysis information.

String Editor

- String History items may be re-ordered (by drag/drop) or deleted from a new string-timeline to correct user errors without manually re-running entire history.
- Allows previous history-point fatigue-viewing to see changes in fatigue from that point forward.
- String History grid now includes additional data and allows the user to view only the columns of interest.
- String backups are now transferred when exporting a string to another computer, providing capability to correct user errors on other computers.

Orpheus™ Sensitivity Analysis Redesign

- New interface allows users to enter a grid of multiple user-specified input parameters.
- Parameter Matrix Wizard automatically fills grid with inputs for a valid range of parameters.
- User-defined set outputs allow users to view only the data they are interested in.
- Option available to graph sensitivity results if only two input parameters are used.
- Friction can be input as fixed values or as a percent offset from values defined in the well.
- Templates can be saved for repeating analyses on multiple projects.

General Enhancements

- Improved Open Dialog with expanded search capabilities makes it easier to organize and find projects and components.
- String Services panel allows quick access to frequently used string functions like cut, splice, and print from the main Cerberus window.

Cerberus v11.0 is 64-bit compatible and supports the Windows 7® and Windows 8® operating systems