

Taut Wire Operations with WinFrog

Initial Setup

To configure WinFrog for Taut Wire operations, the vehicle with the taut wire must first be configured.

- Open Vehicle Configuration dialog (main menu\Configure\Vehicles)
- Select the vehicle with the taut wire(s)
- Click Vehicle Presentation button
- Select Possible in Anchor Fairlead panel on right side of dialog
- Exit with OK to return to Vehicle Configuration dialog
- Click Setup Fairleads/Anchors button
- Enter offsets to taut wire deployment points c/w name to reflect P/S
- Click OK to return to Vehicle Configuration dialog
- Click OK to exit Vehicle Configuration dialog
- Open Anchor Handling Window (main menu\View\Anchor Handling)
- Make sure taut wire vehicle is selected in Barge drop down list in top panel
- Adjust the size of the window to show the same number of lower panels as there are taut wires (up to 3). Select a different taut wire from the second drop down list in each panel.

Taut Wire Application

Once configured, the operation of WinFrog with taut wire(s) consists of a few mouse clicks.

To Deploy

- In the Anchor Handling Window, top panel, select the appropriate taut wire in the drop down list box labeled Anchor.
- Click the Drop button.

To Monitor

- In the Graphics Window, a line (colour selectable via the Fairleads/Anchor configuration) is drawn from the taut wire offset point on the vehicle to the taut wire anchor's drop point.
- In the lower panel with the respective taut wire selected, the information in the second line labeled OUT: is the range and bearing from the taut wire offset point on the vehicle to the taut wire anchor's drop point.

To Recover

- In the Anchor Handling Window, top panel, select the appropriate taut wire in the drop down list box labeled Anchor.
- Click the Pick button.

The following figure illustrates the respective windows for taut wire deployment and monitoring.

