WinFrog Device Group:	OUTPUT
Device Name/Model:	NavSLWinch
Device Manufacturer:	
Device Data String(s) Output to WinFrog:	NONE
WinFrog Data String(s) Output to Device:	See telegram specification below.
WinFrog Data Item(s) and their RAW record:	DATA OUTPUT 450

DEVICE DESCRIPTION:

This is a driver designed to output specific LCE and Tow winch data to the GMSL Navslack cable management software.

DEVICE CONFIGURATION INSTRUCTIONS

WINFROG I/O DEVICES > EDIT I/O:
Serial
Configurable Parameters

WINFROG I/O DEVICES > CONFIGURE DEVICE:

No configuration is required at the I/O Device window level.

WINFROG VEHICLE > CONFIGURE VEHICLE DEVICES > DEVICE DATA ITEM > EDIT:

Adding the NavSLWinch device creates the DATA OUTPUT data item.

Data item: OUTPUT, NavSLWinch, DATA OUTPUT

There are no edit options available for this data item. However, this data item must be added to the ship's device list in order to facilitate the output of data to the GMSL Navslack cable management software.

TELGRAM SPECIFICATION:

The data telegram output by this device is in comma-delimited format. Each telegram string ends with a <CR><LF>terminated. The telegram contains the following data;

Field	Data
1	tel cable count (HEX, meters * 10)
2	tow cable count (HEX, meters * 10)
3	tel cable tension (HEX, KN * 10)
4	tow cable tension (HEX, KN * 10)