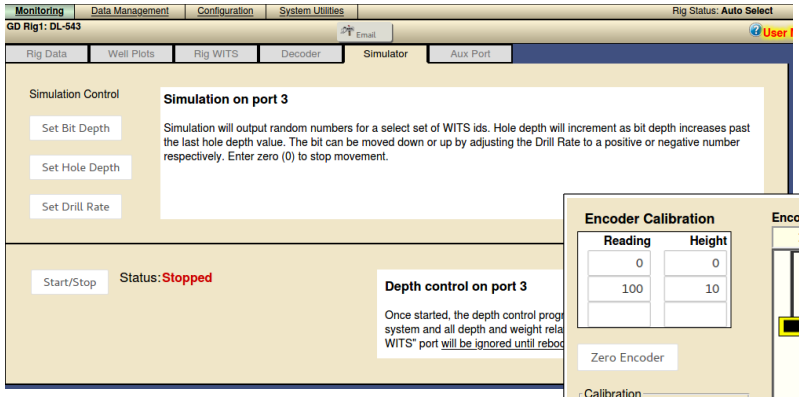
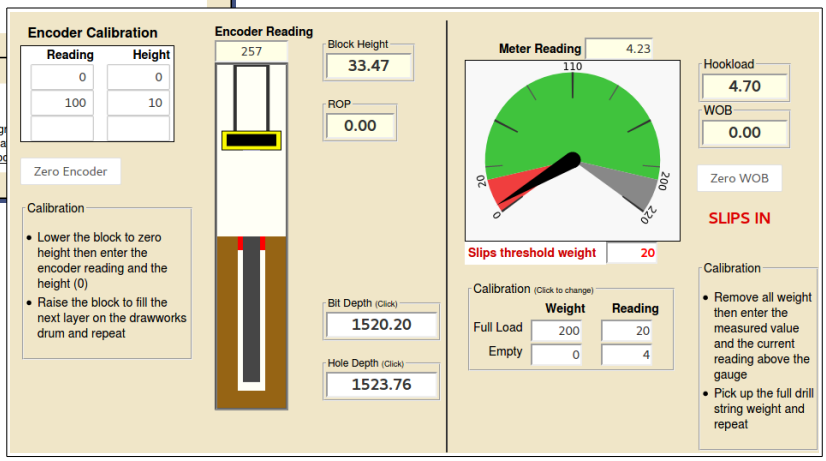
Polaris Depth Tracking System

DTS Quickstart Guide

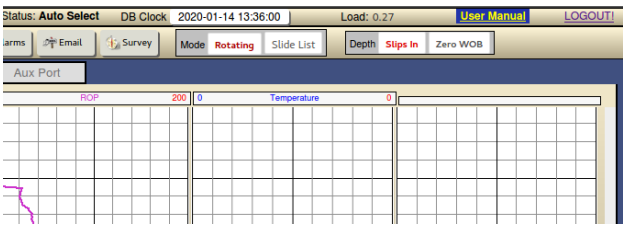
1. Attach the encoder to the shaft of the drawworks drum then connect to the J-box or y-cable using the encoder cable supplied
2. Connect the pressure transducer to hydraulic line of the weight indicator then connect the cable supplied to the J-box or Y-cable supplied (use the same cable for a dead-line sensor)
3. Connect the J-box or y-cable supplied with your kit to the 350’ umbilical cable and run it to the trailer that the Polaris Logging System and DTS unit are located
4. Using the 2 null-modem cables supplied, connect the 3rd (Simulator) and 4th (COM 4) serial ports on the black USB-serial box to the two ports on the DTS box. It does not matter which, the software will figure out the configuration



5. Open the Simulator monitoring tab and click the Start/Stop button to start the DTS system



6. Once the DTS is displayed verify the calibration of the sensors



7. When the DTS is operating two control buttons will appear in the upper-right corner of the monitoring screen