Mirenco Fuel-Tracker Setup Procedure

(Qualcomm Unit Attachment)

Stage 1: Mirenco Fuel-Tracker needs to be installed correctly via the Installation & Calibration Guide

Note: (The Installation & Calibration Guide is available for download from http://www.mirenco.com)

- **Step 1:** Prior to Installing the Fuel-Tracker, the customer needs to be actively tracking the fuel for the engine manually till needed for calibration (Instructions on how to do this are located in the Installation & Calibration Guide for the Mirenco Fuel-Tracker Page # 11)
- **Step 2:** Customer needs to have Mirenco Fuel-Tracker installed correctly via wiring diagram, preferably into sensor 3 or 4 of Qualcomm Unit
- Stage 2: Mirenco Fuel-Tracker needs to be Setup correctly via the Installation & Calibration Guide
 - **Step 1:** Determining the Lower (idle) Signal Input Value (Page # 5)
 - **Step 2:** Determine the Upper (max) Signal Input Value (Page # 6)
 - **Step 3:** Program the Lower and Upper Signal Input Values and Display Values into the Mirenco Fuel-Tracker unit (Page # 6-9)
 - **Step 4:** The Sensor for the Mirenco Fuel-Tracker needs to be Setup on the GlobalTRACS and JDLink customer Website via the Installation & Calibration Guide (Page # 10)
- Stage3: Mirenco Fuel-Tracker needs to be Calibrated correctly via the Installation & Calibration Guide
 - **Step 1:** Take the manually recorded fuel usage and the Fuel-Tracker recorded fuel usage and calculate the new dSP2 value to be programmed into the Fuel-Tracker (Page # 11)