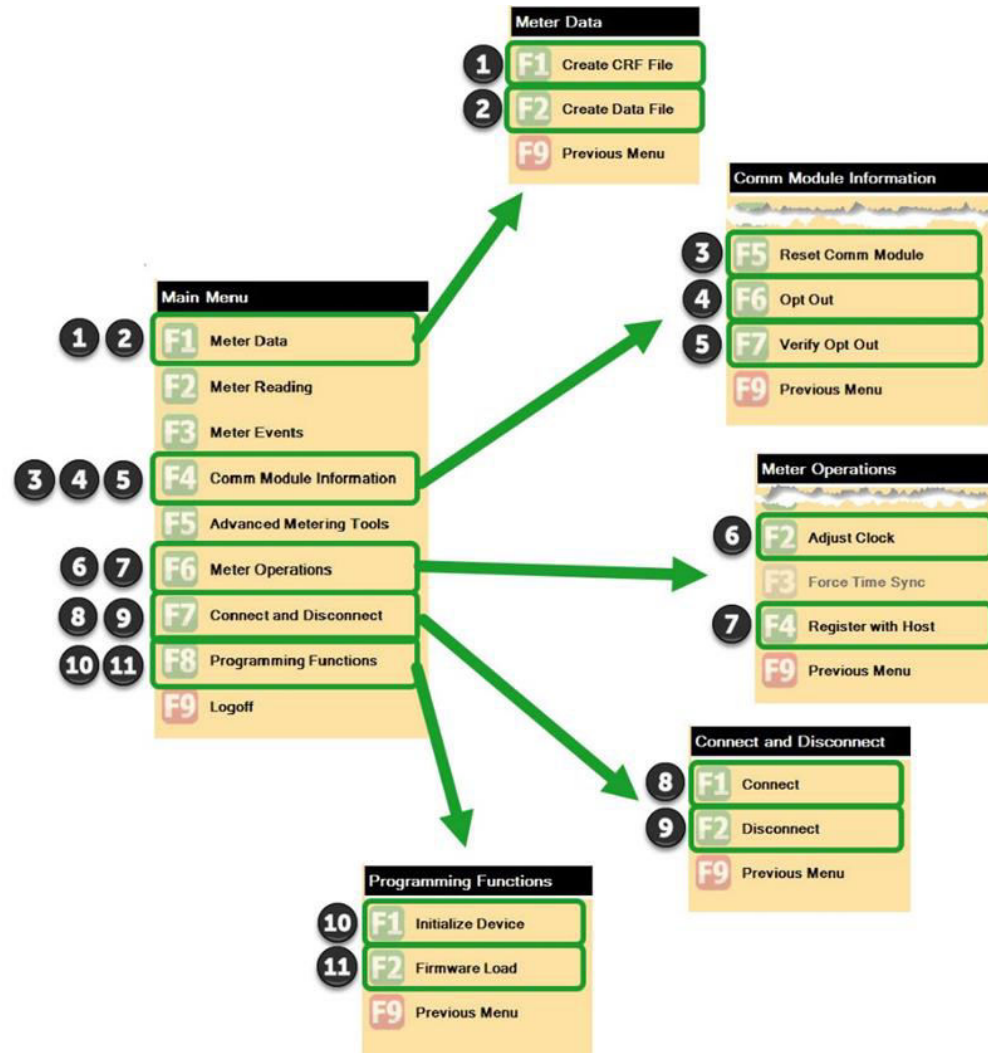# FieldPro Navigation Guide

FieldPro Functions

1. Capture Read Data File
2. Capture EDL File
3. Comm Module (Reset)
4. Comm Card Disable/Enable
5. Verify Opt Out
6. Adjust Meter Time
7. Meter Registration
8. Unblock (Connect) Service
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10. Initialize (Bi-Directional) Configuration
11. Load (Update) Firmware

FieldPro Additional Notes

**Perform these 4 functions for smart meter investigation work orders (SMIV, HBCM, SMHV, and TMIV).

Capture Read Data File**	The read data files are also known as **CRF (Common Record Format)** files. In most cases, leave the **Start Date** as is. Only change the **Start Date** when the work order comments indicate a specific start date.
Capture EDL File	The error data files are also known as **EDL (Error Data Log)** files. The investigation work order will indicate in the comments if you are to capture the EDL file.
Comm Module (Reset)**	For a non-communicating smart meter, resetting the communication module might be all that it needs to start communicating again.
Comm Card Disable/Enable	**Disable** the communication card for an opt-out customer's request and attach a purple seal to the socket. **Enable** the communication card and remove the purple seal when the opt-out customer opts in or moves.
Verify Opt Out	**Verify** the status of the communication card. If the **RF Radio** field displays *Off*, the communication card is disabled; if the **RF Radio** field displays *On*, the communication card is enabled.
Adjust Meter Time**	Use **Force Time Sync** to get the time from the network; use **Adjust Clock** to get the time from the Toughpad.
Meter Registration**	Registering with the host refreshes/improves the meter's communication route as the network is optimized.
Unblock (Connect) Service	When unblocking, you'll hear a click and the meter display toggles between the current kWh reading and **IP Addr**.
Block (Disconnect) Service	When blocking, you'll hear a click and the meter display toggles between the last KWh reading and **COn OFF**.
Initialize (Bi-Directional) Configuration	See *FieldPro Programming Reference Guide for Meter Services* for steps to perform a smart meter bi-directional configuration.
Load (Update) Firmware	See *FieldPro Programming Reference Guide for Meter Services* for steps to check the smart meter's firmware version and manually upgrade the firmware if necessary.

Troubleshooting Communication Port Issues

If you see a **Warning** or **Error** window:

1. Tap **OK** to close the **Warning** or **Error** window, then exit and close FieldPro.
2. Contact IT to log in and perform an **Initialization of Port Connection**.

Warning
A communication port has not been selected. Please select a port in the Options menu. — OK

Error
Logon Failed - the communications port is not available. Verify that the correct port has been selected and close all other applications that may be using the port. — OK — Details