ISCO MODEL 6712 SOFTWARE UPDATES

REVISION 3.03.0001
Software Release Date: 6/11/2019
60-9003-591

Corrections:

1. All modifications relate to improved modem performance.

    a) Timeout to "Register on the Network" has increased from two minutes to five minutes. This is due to the increased time that an LTE modem requires to register on the cellular network.

    b) Maximum signal strength is reported as 99% (two characters on the display). Had to limit it to 99% as the field would only display two digits.

    c) Added code to cycle power to the modem if the response from the "Get SMS List" command is "ERROR" or NULL for three consecutive attempts. This power cycle allows the error to clear and frees up the process to start fresh and clean.

    d) For the Gemalto LTE modem, the "+++" escape sequence has been removed. When power to this modem is removed, a "^SMSO" command is issued and a "SHUTDOWN" response is expected. This increases the reliability of the modem functionality.

    e) Support for the Telit LE910 modem has been added. Select TELIT when programming to select this modem.

    f) HE910, LE910 and ELS31-V modems will now support Firmware-Over-The- Air (FOTA) updates. Modem information is obtained using a MODEM. Prior updates required access to the front end of the modem to perform these updates which required a factory repair.

Enhancements: None.