



## Quick Start Guide



**YOU MUST KNOW YOUR SERVICE REQUIREMENTS BEFORE CONFIGURING THE MODEM FOR OPERATION OVER SATELLITE. THERE ARE NO DEFAULT MODEM SETTINGS FOR A SATELLITE SERVICE.**

# 1

## Information that you require:

(As a minimum)

1. Modulator & Demodulator carrier frequencies and power.
2. Satellite framing service requirements.
3. Terrestrial data and base-band requirements.
4. Forward Error Correction requirements.
5. Modulation scheme requirements.
6. System clocking topology.

# 2

## Power up:

Apply power to the **Evolution Series** modem using the power lead supplied. When power is applied wait for the modem to complete initialisation. Once complete press **[Main]**. You are presented with the menus:

**1: Status   2: Edit   3: View   4: Test**



There are two ways to make choices using the **Evolution Series** menu system you can either highlight your choice using the **Arrow Keys** and press **Enter** to select or you can press the associated numeric key on the keypad.

# 3

## Configuration:

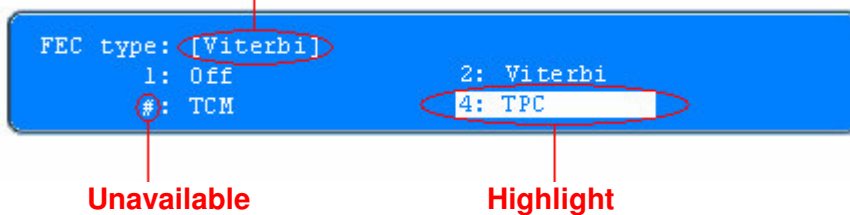
All changes are done in the **Edit** menu. Enter the **Edit** menu by pressing [2] on the keypad or highlight and press [ENTER]. You are presented with menus:

1: All      2: Tx      3: Rx      4: Unit      5: Memories

Enter the **All** menu to be taken, step-by-step, through the essential parameters that need configuring for basic modem operation.

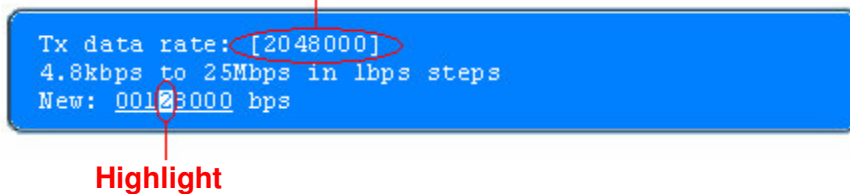
At each step you are presented with either choices, or a request for a value. Make a choice either by pressing a number or highlight the value using the **Arrow Keys** and press **Enter** to select.

### Current Operational Setting



Enter a New value either by pressing a number sequence or by using the **Arrow Keys** highlight each character and nudge the value up or down. Press **Enter** to accept the New value.

### Current Operational Setting



# 4

## Set-up Completion:

Pressing the **Enter** Key takes you to the next step in the **Edit-All** menu. Once you have completed each step you have successfully set-up the **Evolution Series** modem. **You are now ready to operate.**