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TrimTrac Application Note 5 – ‘Changing Phone Number’

One of the first things you would do after receiving the unit (assuming you don't have the provisioning tool) is to change the phone number of where the TrimTrac sends its messages. If a TrimTrac is shipped with no Destination Address this is the first thing you will need to do as to get the unit to start sending you messages.

An example of a message is show here:

```
>STKV +441234123456;PW=00000000;ID=00000000;*37<
```

Note the padding spaces, the complete field from V to ; must be 24 characters, as most phone numbers (yet) are not this long we have to pad before the +. It's also important to remember that a country code is required at all times. The ID and Password will be set and confirmed when you receive your unit.

If haven't an ASCII checksum calculator handy, please download out own ASCII calculator from our website*

Now, simply install the SIM and batteries, motion the unit so it moves to its Query state (as per TrimTrac Manual LED state description below). You will receive a conformation of the STKV (RTKV...), the TrimTrac will now report to the defined destination address.

TrimTrac State	Blink Rate	In Plain Words...
IDLE	250ms ON / 250 ms OFF	Rapid blinking or while in OnDemand Polling Mode
FIX	2000ms ON / 2000 ms OFF	Long On, Long Off
TRANSMIT	200ms ON / 1800ms OFF	Short Blinks
QUERY	1800ms ON / 200ms OFF	Long On, very short off time
DELAY	Always OFF	Unit powers Off in Delay state.
DELAY to IDLE	One 2000ms ON	One blink as unit transitions from DELAY to IDLE state
	Always ON	Low Battery

After that the whole parameter-changing task becomes much simpler.

For your next message try one of the simplest:

```
>QTKA;PW=00000000;ID=00000000;*2A<
```

This simply queries the Application parameters and returns:

```
>RTKA0432000003000001200000600000601680200101307157406108;ID=00000000;*2C<
```

* This requires the .NET framework. If your PC does not have the Microsoft .Net Framework installed please download and using Microsoft Windows automatic updates.:

<http://v5.windowsupdate.microsoft.com/v5consumer/default.aspx?ln=en-us>