

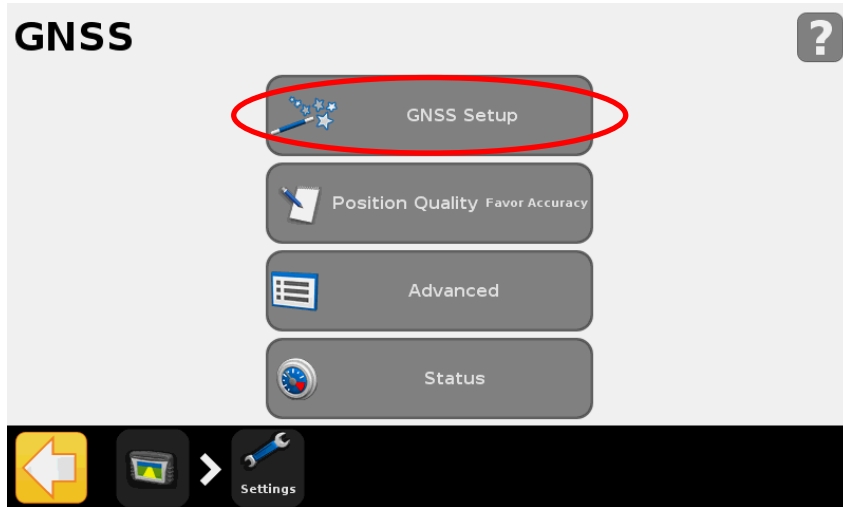


# xFill – RTK(Radio)

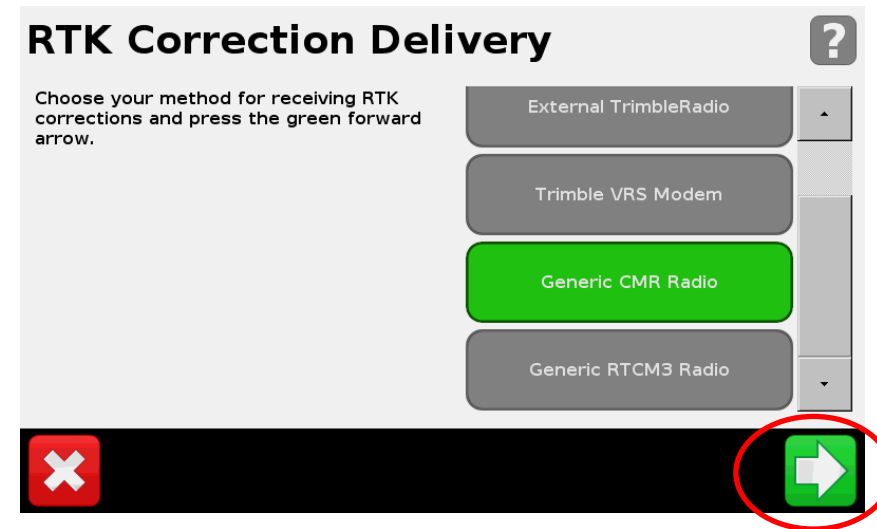
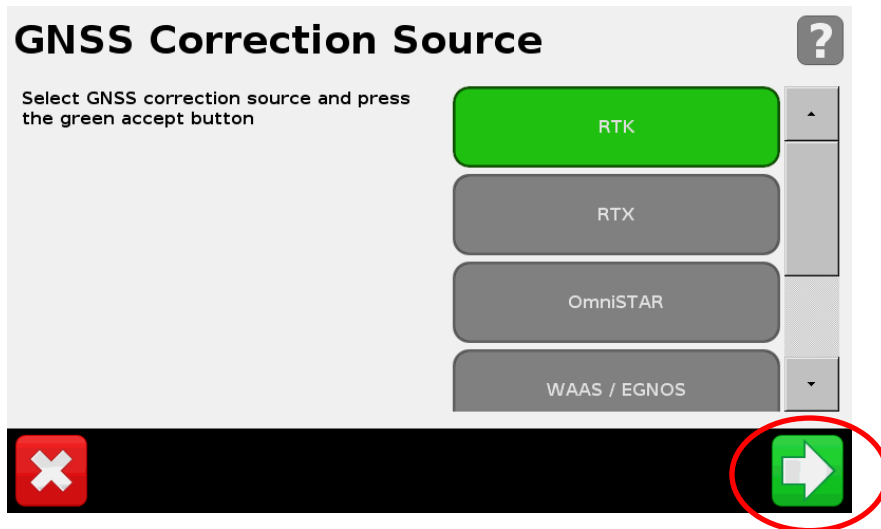
Setup for Trimble CFX-750/ CNHi FM-750 Displays

# Setting up the correction signal

Setup xFill – CMR Radio



- Go to Settings -> GNSS -> GNSS Setup
- RTK Selected -> **Next**
- Generic CMR Radio Selected -> **Next**



# Setting up the correction signal

## Setup xFill – CMR Radio




### Position Quality ?

Favoring Accuracy provides the highest level of accuracy

**Favor Accuracy**

Balanced Quality

Favor Availability

- Position Quality -> **Next**
- Baud Rate -> **Next**
- RTK Settings -> **Next**
- Generic CMR Radio Selected -> **Next**

### Baud Rate



Sets the transmit / receive rate of the serial port in bits per second (bps)

4800bps

**9600bps**

19200bps


38400bps


 


### RTK Settings




In order for the radio to connect to the base station, you must complete the following settings.

If you are uncertain which settings to use, contact your local dealer.

 Baud Rate 9600bps

 Data Parity None

 Stop Bits 1

# Setting up the correction signal

## Setup xFill – CMR Radio

**Use XFill**

Select whether or not to use XFill

**Yes**

No

← × ✓

**xFill settings apply when YES is selected \***

- Use xFill (Yes/No) – **Yes -> Next**
- Frequency -> **Next**

**XFill Lband Settings**

Edit settings by pressing each one individually.

Press the green accept button to continue.

Frequency 1545.2725 MHz

Baud Rate 1200bps

← × →

**\* xFill Recommended when a surveyed base station/network are used**

# Setting up the correction signal



Setup xFill – CMR Radio

### Frequency

1545.2725 MHz

Max: 1559.0000 MHz  
Min: 1525.0000 MHz

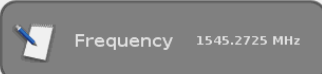
7 8 9  
4 5 6  
1 2 3  
0 . C


 




- New Zealand Settings
- Enter the new frequency **1545.2725** MHz
- Then Select Baud Rate button
- Choose **1200bps** for NZ -> **Next**

### XFill Lband Settings

Edit settings by pressing each one individually.  
Press the green accept button to continue.

 Frequency 1545.2725 MHz


 Baud Rate 1200bps



### Baud Rate

1200 bits/second baud rate

600bps

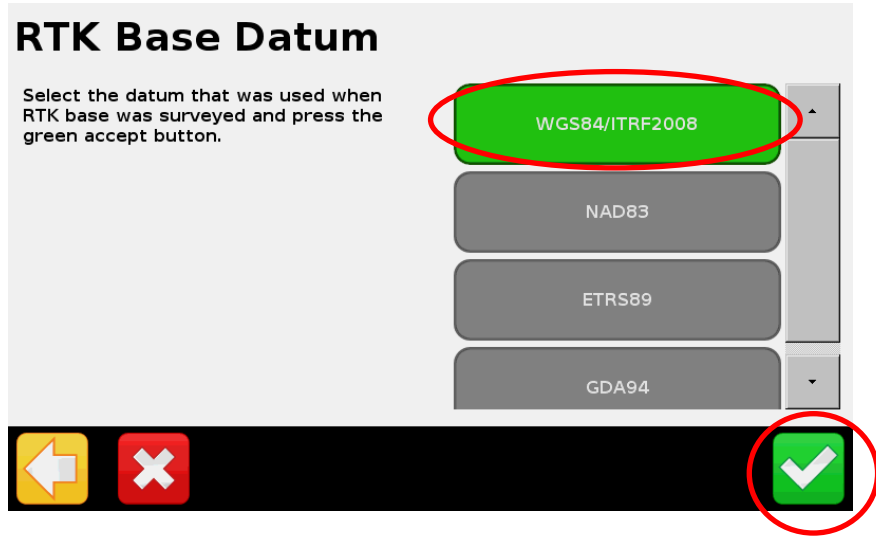
 1200bps

2400bps

# Setting up the correction signal

Setup xFill – CMR Radio



## RTK Base Station Datum setting

- If xFill is in use, this should already be set - press the check mark

\* RTK Base Datum – WGS84/ITRF2008 is used