

## PRECISION AG TUTORIAL

# ACTIVATING RANGEPOINT ON FM750™ DISPLAYS

Welcome to the activation guide for RangePoint RTX correction service. This document covers FM750™ Displays. Please note that other guides are available for the FM1000™ Integrated Displays. Look for them on the Subscription Confirmation screen in the RangePoint RTX Activation Portal.

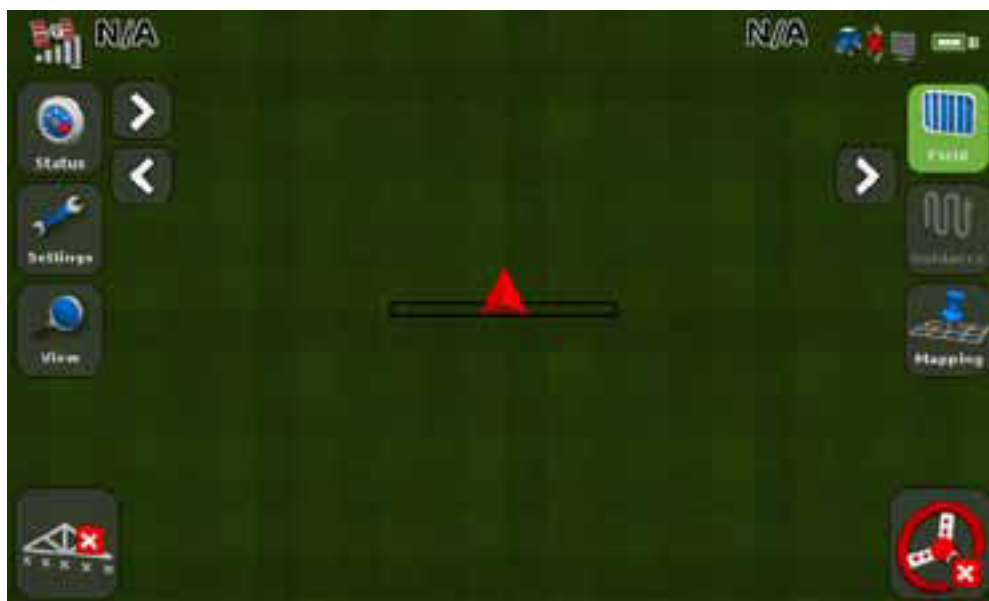
First, you'll need a copy of the activation confirmation email that contains your activation password (password=passcode). You also must have firmware version 4.0 installed on your device. If you are not ready with these items, please install the software, and locate your password.

To begin the RangePoint RTX activation process, you must first unlock this feature on your FM750™ Display.

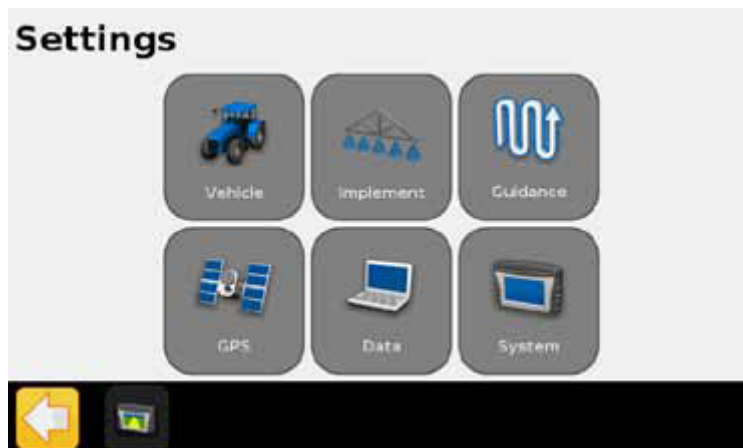
### UNLOCKING THE RANGEPOINT RTX CORRECTION SERVICE ON THE FM750™ DISPLAY

The display appears in Run mode.

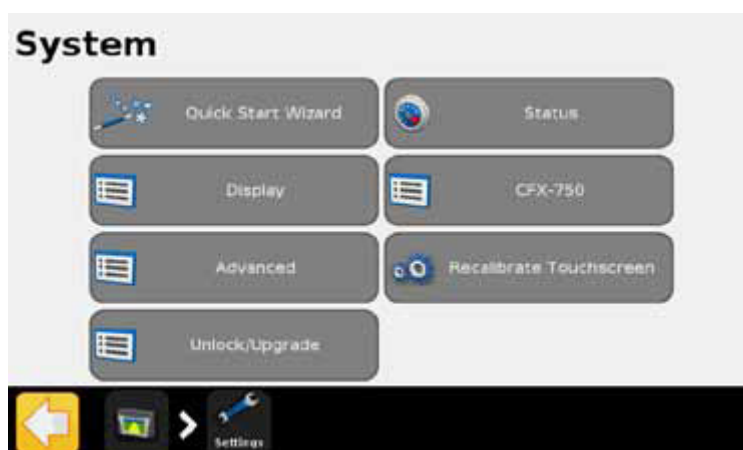
To unlock the device, select the Settings button, marked by this icon: 



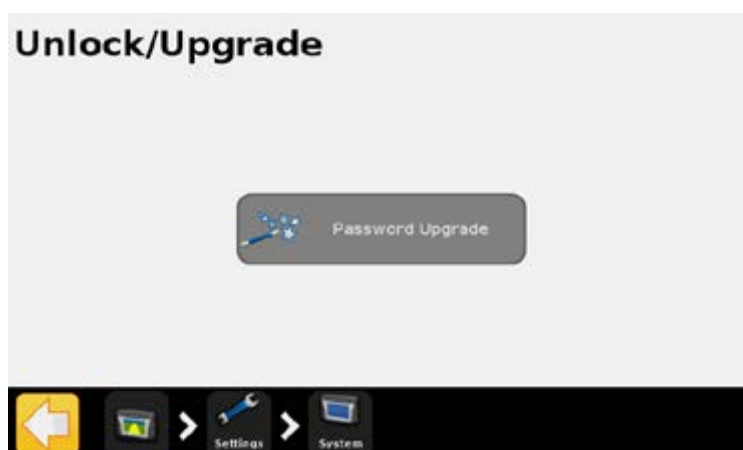
Now, you will see the Settings screen. On this screen, select the System button to continue unlocking RangePoint RTX on your device.



On the System screen, select the Unlock/Upgrade button.

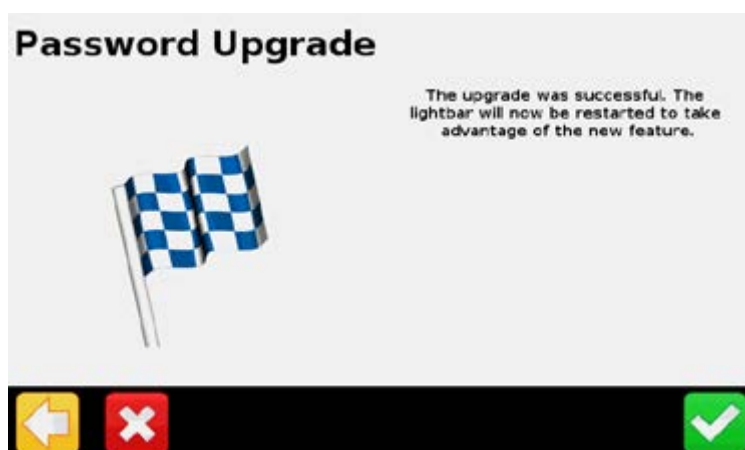


To enter your password, select the Password Upgrade button. A virtual keyboard will open so you can enter the password that was emailed to you. The password is not case-sensitive, it also does not require hyphens, even if they appear in your password.

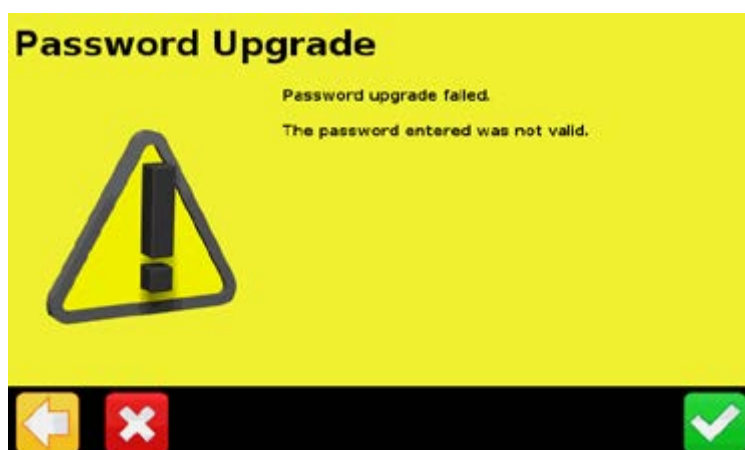




After you have entered your password correctly, you will see the Password Upgrade screen with a confirmation that you successfully upgraded your password. Now, select the green arrow button. This will restart the display and take you back to the Run screen, so that you can configure RangePoint RTX.

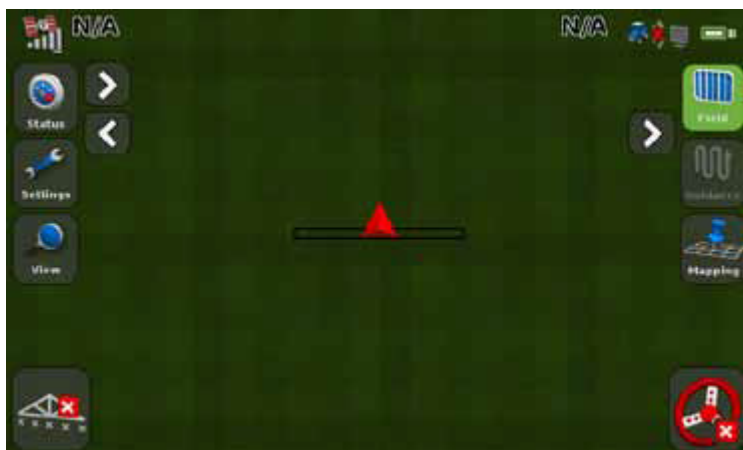


If the password was entered incorrectly, you will see a screen that says your password has failed and was not valid. Select the green checkmark button to re-enter the password exactly as you see it written in your email. If it still doesn't work, please contact your local O'Connors team. Contact information can be found at the end of this guide.

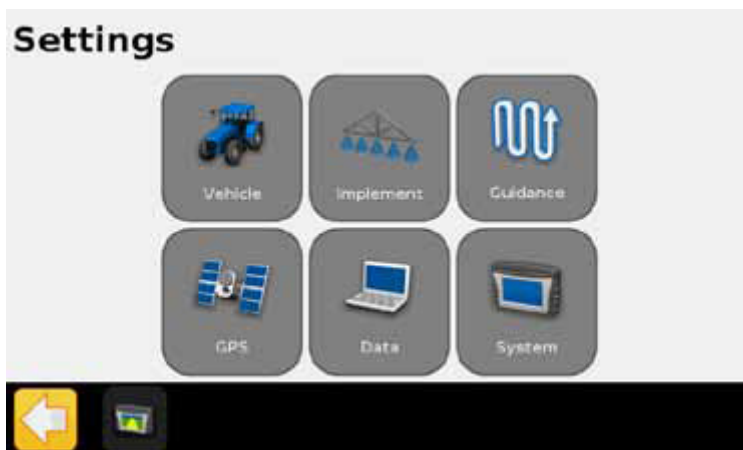


## CONFIGURING THE RANGEPOINT RTX SERVICE ON YOUR FM750

Now that you have unlocked the RangePoint RTX service, you will need to configure your service by setting the correction source, frequency, and baud rate. From the Run screen select the Settings button.



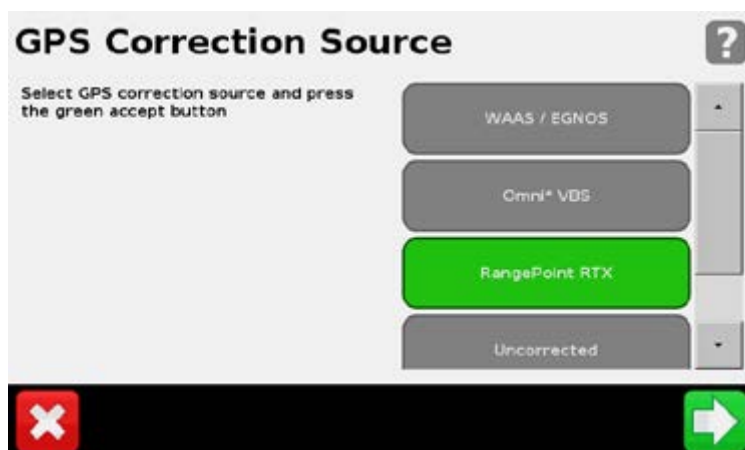
From the Settings screen, select the GPS Button.



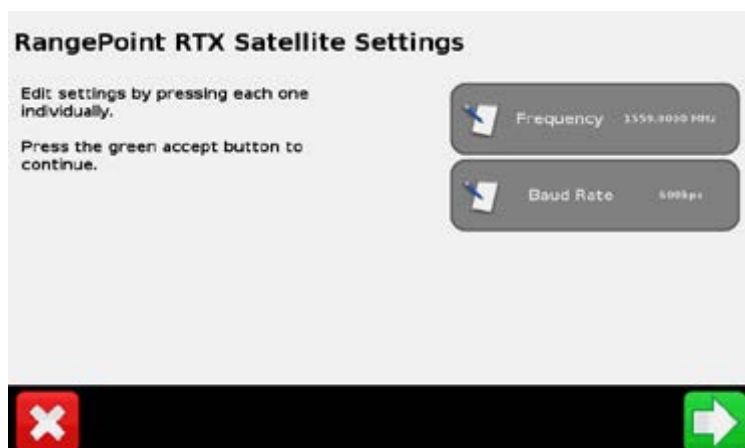
On the GPS screen, select the GPS Setup button to go to the GPS Correction Source screen.




Now select RangePoint RTX and select the green arrow button to go to the RangePoint Satellite Settings screen.



On the RangePoint RTX Satellite Settings Screen, select the Frequency button.

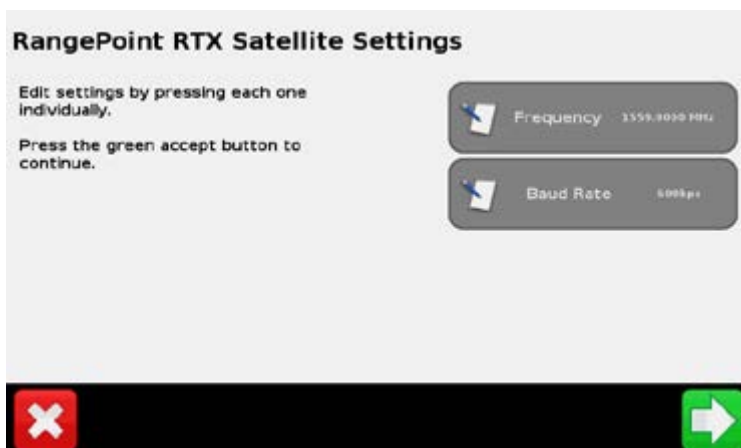


From here, select the Frequency field. Use the virtual keyboard to enter the frequency based on your location. RTXAP (Asia/Pacific) - 1539.8325 MHz at 600 baud



The screen is titled "Frequency". At the top, a grey bar displays "1559.0000 MHz". Below this is a virtual numeric keypad with buttons for digits 0-9, a decimal point, and a "C" (clear) button. To the right of the keypad, it says "Max: 1559.0000 MHz" and "Min: 1525.0000 MHz". At the bottom, there is a red square button with a white "X" and a green square button with a white checkmark.

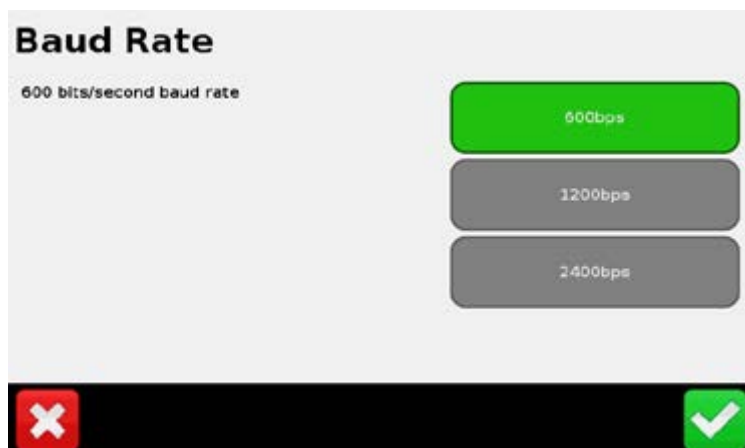
After you have entered the frequency, select the green checkmark button to return to the RangePoint RTX Satellite Settings screen. Select the Baud Rate button.



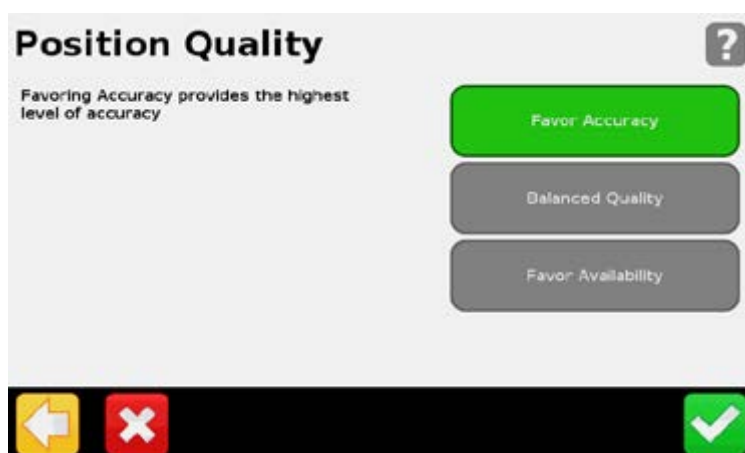
The screen is titled "RangePoint RTX Satellite Settings". It contains the text: "Edit settings by pressing each one individually." and "Press the green accept button to continue." On the right side, there are two buttons: "Frequency" with a value of "1559.8325 MHz" and "Baud Rate" with a value of "600bps". At the bottom, there is a red square button with a white "X" and a green square button with a white right-pointing arrow.

Now, you must set the Baud Rate. Select the appropriate button showing the Baud Rate for your location. RTXAP (Asia/Pacific) - 1539.8325 MHz at 600 baud.

When complete, select the green checkmark button, to go to the Position Quality screen.



The Position Quality screen provides options that enable you to operate when the quality of GPS position information is compromised. You must choose one of the options.

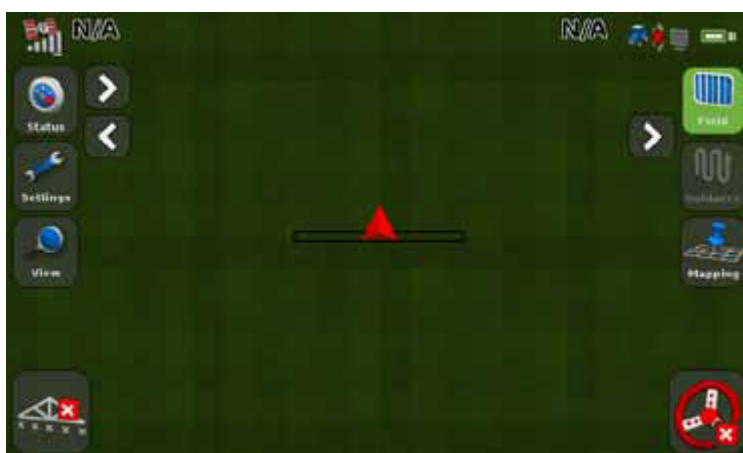


Favor Accuracy provides the highest level of accuracy. This is the recommended setting. The system defaults to Favor Accuracy.

Balanced Quality trades potential accuracy for a slight increase in production time.

Favor Availability extends production time further, with potential for reduced accuracy.

Select your preferred option and then select the green checkmark button to go back to the Run screen, where you will be able to verify that your new service is active and working properly.



## VERIFYING THE RANGEPOINT RTX CORRECTION SERVICE

Now, we will verify that the RangePoint RTX correction service is configured correctly.

