RADIOTRADE - Technical Bulletin



What is included in the R1.5 update and why is it important?

The update will enhance the integration between MOTOTRBO ION and the WAVE PTX application. This means that hardware controls, such as the physical PTT button, emergency button and the channel selector are now able to be used to control the WAVE PTX application.

When will the NEW R1.5 update be available?

The R1.5 update for the MOTOTRBO ION will be available from Friday 30th of July 2021. The update will be to the WAVE PTX application and to the firmware of the device.

How do I get it?

The option to update will be shown in RadioCentral. You will need to apply to the radio and start a write job to update.

If you have automatic updates enabled, it is likely to be seamless. If you don't have this feature enabled, you will get a push notification to update the software/firmware.

Everything is installed, how do I enable/disable the new WAVE PTX functionality?

Select the settings toggle (see the picture below), you will then see a list of radio features to choose from, you will simply enable the WAVE operation.



When the "WAVE" toggle is enabled:

- LMR will be disabled
- The front display will show WAVE information
- A dialogue box will prompt the user to login to the WAVE PTX app, if they have not already
- The physical PTT button, emergency button and channel knob will control the WAVE PTX application

To enable LMR, simply select the settings toggle and disable WAVE.



When the "WAVE" toggle is disabled:

- LMR shall be enabled.
- The front display will show LMR information (indication, zone and channel alias)
- A dialogue box will prompt the user to logout of the WAVE PTX app
- The physical PTT button, emergency button and channel knob will control LMR operations
- The soft WAVE PTT button will be enabled.