

How to Use WECA's DMR repeater on 447.475

June 7, 2015:

To use WECA's 447.475 DMR repeater, please use the following settings for your unit:

RF is 447.475

Offset is -5 MHz

Analog PL is 114.8

DMR color code is 1

Time slot is 1

The Talk group is 2 (which is nationally known as local) this field is called "contact name" in the Motorola CPS.

Please be advised that this is a **local** repeater and **not part** of a DMR network. It CURRENTLY **is not** connected to the MotoTrbo/DMR network. The reason for this is that WECA needs to keep the repeater available for emergencies. The DMR network requires that machines are always connected or NAILED to the DMR net.

The machine is dual mode so any signal coming in will be repeated in that mode. FM in = FM out. DMR in = DMR out. We are discussing the best way to implement an automatic return to FM or a forced disconnect from the DMR network if needed.

For regional DMR information, please visit the www.n2jti.net site.

For any other questions, please contact Dwight Smith / N2FMC who can be reached at Repeater@Weca.org.