

WDMC Relocation and Tower Construction Project January 24, 2017 Update



Home of Divine Mercy Radio Operations (see photo above)

WDMC has moved to our new radio station facilities (studio, offices and chapel) located at 2020 W. Eau Gallie Blvd. Suite 103. Our new location is at the northeast corner of Croton and Eau Gallie Blvd. This location is home of Divine Mercy Radio operations.



Divine Mercy Radio Remote Transmitter Site under construction (photo above)

This is the site where the broadcast equipment and a 300 sq. ft. Transmitter building is located. The site is approximately 1 mile west of I-95 on the Eau Gallie Blvd extension.

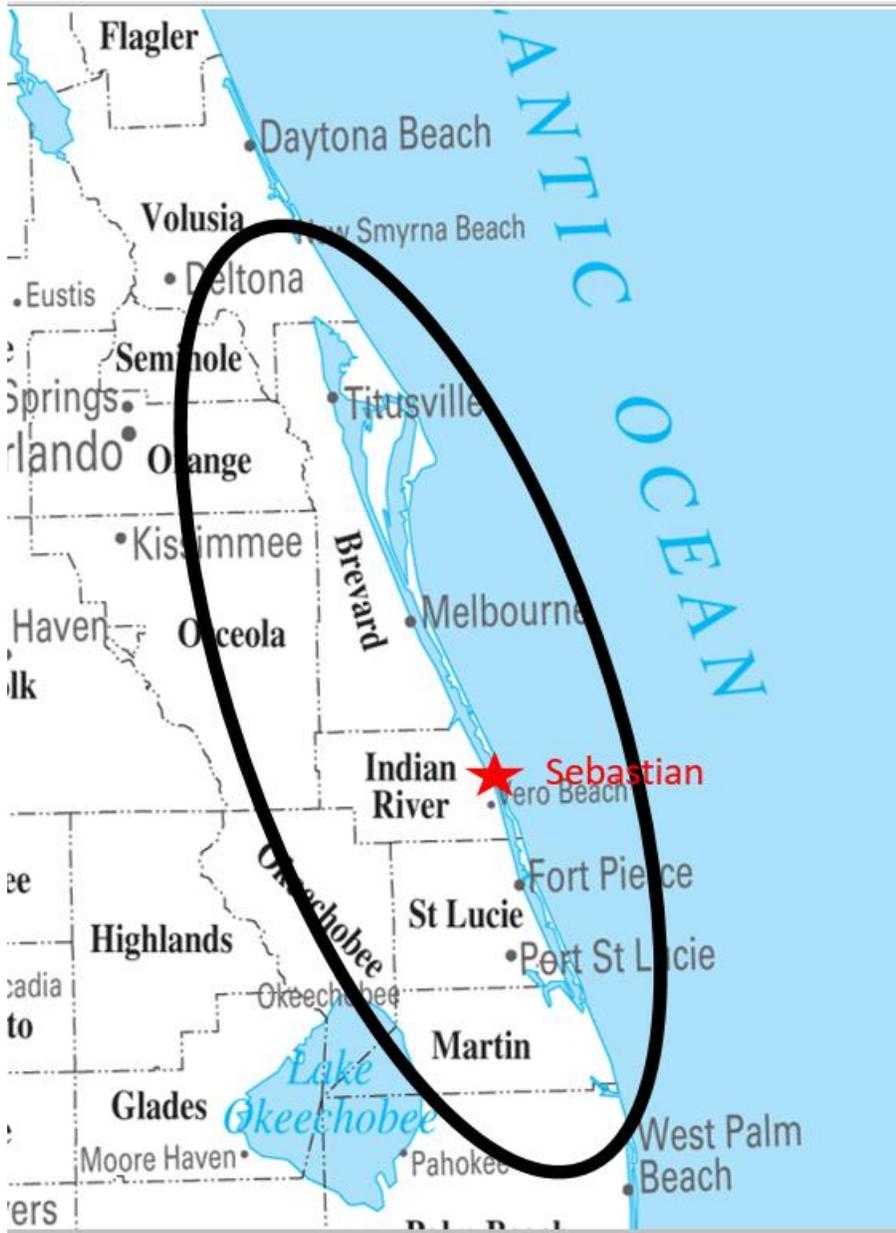
Progress on the construction on our new transmission and tower site has been slow but sure. This photo shows the control units now placed alongside each of the 3 new towers. They are connected via various cables and wire buried in trenches leading back to the transmission building. Metal poles are for the chain link fences surrounding the towers bases and all guy wire anchors. The fencing will be completed as soon as the copper grid is installed, the final major component to be done. The grid is made up of thin copper strands buried six inches below the ground covering a large area around the towers.



From 1,000 watts with 400,000 potential listeners (current signal)

The image above shows an approximation of WDMC's current signal coverage

WDMC is currently transmitting from the old site using only one tower. Once the tower construction project is complete and WDMC switches over to the new transmitter site, the signal coverage will be expanded to reach many more listeners. See image below.



To 8,000 watts with 1.3 million potential listeners (expanded signal)

The image above shows an approximation of WDMC's improved signal coverage once we switch over to the 3 new towers.

WDMC's signal will increase significantly once we switch over to the new tower system at the new site and broadcast at full power (8,000 watts). Our signal coverage will be expanded to reach many more listeners.