



Pearl River County Amateur Radio Club

Promoting Amateur Radio and Public Safety in South Mississippi
Operating the KE5VSR Repeater - 145.210 (-) 136.5 in Poplarville, Ms.

Pearl River County Amateur Radio Club is dedicated to promoting Amateur Radio in south Mississippi.

Officers

Ron Smith - President
Larry Wagoner V-President
Roger Aubert - Treasurer
Janice Wagoner - Secretary

Website

www.prcarc.com

Inside

MFJ Buys
Cushcraft
Page 2

Repeater
Roundup
Page 2

Poplarville Repeater Down

POPLARVILLE - As many of you no doubt already know, the Poplarville 145.210 repeater is currently out of service. We are working to get the machine repaired and back up as soon as possible.

At the time this is being written, it is unclear whether the machine suffered a lightning strike or whether something else happened. Pearl River County Amateur Radio Club officers and club members have been working behind the scenes to arrange for repairs to the machine.

We will send out an email to everyone as soon as the machine is repaired to let you know the repeater is back to full strength.

ARRL Day In The Park Set

HATTIESBURG - The ARRL Day In The Park will be held Saturday, September 26 at Camp Shelby, MS. The event will start at 8 a.m. and end about 4 p.m. Hattiesburg Amateur Radio Club and the Mississippi DX Association will be sponsoring the event.

There will be displays of military communications equipment, as well as some of the latest Ham digital modes. Entry is thru the South Gate only. You must have your license, proof of insurance, and the pink registration slip for the vehicle.

Door prizes will be drawn, and food and drink will be available. Bring a QSL card as some drawings will be pulled from those cards. We will then be using those cards for our club collection.

Repeater Roundup

Location	Frequency	Offset	Tone
Poplarville	145.210	-	136.5
Poplarville	444.275	+	67.0
Millard	145.150	-	136.5
Hillsdale	145.410	-	136.5
McHenry	147.165	+	136.5
McHenry	147.375	+	open
Wiggins	145.270	-	136.5
Kiln	145.330	-	open
Biloxi	146.730	-	136.5
Biloxi	146.790	-	136.5
Hattiesburg	146.775	-	136.5
Hattiesburg	147.315	+	136.5
Hattiesburg	145.370	-	136.5
Hattiesburg	145.190	-	136.5
Hattiesburg	442.725	+	open
Hattiesburg	444.775	+	136.5
Hattiesburg	443.700	+	136.5
Collins	146.985	-	136.5
McComb	146.940	-	103.5
McComb	444.875	+	100.0
Pine, La.	145.430	-	107.2
Slidell, La.	147.270	+	114.8
Slidell, La.	146.460	+	114.8
Slidell, La.	146.640	+	open
(echolink node #463183)			
Slidell, La	443.200	+	114.8
Slidell, La.	444.425	+	114.8
Slidell, La.	443.950	+	114.8
N.O., La.	146.860	-	114.8
Covington, La.	146.715	-	open
Hammond, La.	147.000	-	open
Hammond, La.	145.130	-	107.2
Hammond, La.	145.010	HMU	Digi
Hammond, La.	444.250	+	107.2
Hammond, La.	53.090/52.090		open

MFJ Buys Cushcraft

Story courtesy ARRL

STARKVILLE - On August 7, MFJ

Enterprises announced they had purchased the Cushcraft Amateur Radio antennas product line from Missouri-based Laird Technologies effective July 31.

According to MFJ, Cushcraft -- makers of HF/VHF/UHF vertical, beam and Yagi antennas for the Amateur Radio community -- will continue to be manufactured in Manchester, New Hampshire. "We are excited to have the Cushcraft Amateur Radio Antennas product line alongside our other five companies," said Martin F. Jue, President and founder of MFJ Enterprises, Inc. "This product line increases our ability to offer our customers a wide range of antenna options at different prices. Customers will be able to choose from Cushcraft Amateur Radio antennas, Hy-gain and MFJ antennas through one source."

MFJ purchased Hy-gain in 2000 the company also owns Ameritron, Mirage and Vectronics. Jue said that the Cushcraft line will bring more than 50 new products to MFJ's Amateur Radio product line. "We will add more new products to this antenna line and will continue the Cushcraft Amateur Radio antennas name long into the future.

Cushcraft Amateur Radio antenna product customers will appreciate the continued and expected top-quality manufacturing of this product in New Hampshire and the MFJ commitment to superb after-the-sale service and tech support in Mississippi."

Aubrey's Windom Design:

PICAYUNE - Some folks call them "Windoms", some folks call them "OCF Dipoles", but they are more efficient than the ubiquitous G5RG. So why not try one of these "Off Center Fed Dipoles", I think you'll like it.

I've used one of these antennas in the past and had good results with it, but decided to try some different measurements in order to improve it a little. I did some searches on the internet, emailed some of the "experts", and got about a dozen different answers to my problem.

So I got out the wire cutters, measuring tape and soldering iron to roll my own. Presented in the attached picture is the results of my project. A snip here, and a snip there, and the thing works great.

Use my drawing as a starting point to brew your own. As with any antenna project your results will be influenced by surrounding objects, trees, metal roofs etc.

Height above ground also plays a big part in performance, so govern yourself accordingly.

