

AUGUST 22, 2014 No.391

# THE BARN

## AUGUST MEETING

The Beaumont Amateur Radio Club will hold this month's meeting, at 7:30 PM Monday, August 25, 2014 at North End Baptist Church, 5115 Eastex Freeway at Odom Road in Beaumont. This month's meeting program will be a video on simple antenna construction by LB Little, WB5YDA.



**Affiliated Club**

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### **BARC WEBSITE**

<http://www.qsl.net/w5rin/>

### **BARC EMAIL**

[beaumontarc@gmail.com](mailto:beaumontarc@gmail.com)

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## **HURRICANE SEASON IS HERE!!!**

### *INVITE A YOUNGSTER INTO AMATEUR RADIO*

#### **HAM HAPPENINGS"**

#### **AUSTIN SUMMERFEST CONVENTION 2014**

**Richard ..... KA5IQX**



**August 12, 2014**

The distance traveled in order to attend the Austin Summerfest, is similar to that of going to the Plano convention near Dallas. In most cases, for the average "ham" operator, such as myself ... it equates to at least 3 or 4 coffee stops ... 2 gasoline stops ... perhaps 6 or 7 donut stops, and of course at least one nourishing meal at any of the numerous health food restaurants along the way ... such as "Billie's Burger Biggie" or "Taco-la-Racha-Gotcha" .. or my very favorite highway stop, which is at "Fred's Fritter Filets". Fred is really doing a booming business, and has recently expanded into a national chain with over two locations.

By the time I got to the hotel .. I was famished, ( Defined in Joe-Bob's Southern Collegiate Dictionary as .. "Rip-Snortin Hungry" ) and after checking into my room, I hurried down to the hotel restaurant for a late lunch. ( Quickly followed by an early supper ) The convention activities got started on Friday evening ( Aug 1st ) and continued through the afternoon on Saturday. It was an enjoyable convention, but as much as I hate to say it ... I must report that, once again, the grand prize drawings were obviously rigged .. because .. once again, I didn't win Diddly ... or Squat. ( Although ... my ticket was only sixteen numbers away from actually winning Diddly ) There was a bit of good news however .. in that I did win one of the hourly door prizes this year ... which turned out to be a "free entry" pass to the 2011 Austin Summerfest "Ham" Convention.

I had a pleasant surprise on the convention floor, when I ran into Bryce .. ( KE5KFD ) and his friend Les .. ( KG5AUQ ). We had a long "face to face QSO", and while we stood there talking, the three of us managed to impede the flow of traffic in the exhibit hall for nearly 40 minutes.

I also had the chance to chat briefly with Keith .. ( W5IU ) ... who was representing AMSAT .. ( The "ham" organization which focuses on "ham" satellite communications ) Each time I see him at one of the conventions, I always try to make time to ragchew with him a bit. He is a wealth of knowledge, and is deeply involved in this facet of Amateur Radio. Keith has been active in "ham" satellites for many years, and goes to quite a few conventions in order to educate and demonstrate some of the basics on how to make radio contacts via the "ham" birds. Those of us who have been active in "working the birds" are saddened that in the past couple of years, two of our favorite satellites have been declared non-operational. AO-27 ( Eyesat 1 ) and AO-51 ( Amsat Echo ) ... are now history. But, all is not lost. The SO-50 satellite ( SaudiSat 1C ) is still functioning ... and the new FOX-1 will be launched in the near future.

As I always do, I found lots of goodies, such as radios, antennas, tuners, meters, baluns and Loni Anderson posters. ( younger folks probably have no idea who Loni is ) Naturally I wanted to bring most of those treasures back to the shack .. but this year I exercised some restraint. ( which is amazing, because I don't recall ever doing that before ) So .. I limited my purchases to some RG8X coax .. a straight key for morse code transmissions, and an external speaker for the Icom 706mkIIIG radio in my field operations "go-box". It was lots of fun ... and well worth the trip. Conventions and "hamfests" are just another way for us to "Ham It Up" ... so when you get the chance, I urge you to saddle up and go to one soon.

**Richard .... KA5IQX**

# CLUB NEWS:



**CLUB PATCHES FOR SALE \$5.00 each**

**THE 444.700 REPEATER IS BACK ON LINE. GIVE IT A TRY!!**

**Our Club Net is on Thursday Evening at 8:00pm on 146.700, - offset, pl: 107.2**

**W5RIN EchoLink Available for Check In**

**The 146.760 Machine is out for repair. Be back real soon.**

**Next Beaumont Club Meeting is Monday, August 25, 2014 @ 7:30 pm**

## 2014 UPCOMING PUBLIC SERVICE EVENTS

August 22	Gusher- 5K Pleasure Island Causeway Run
September 06	Neches River Canoe Rally
September 13	JCARC TailGate Sale and VE Testing
September 20	CCA Kids Fishing Rodeo – Laporte
October 04	Beaumont Fire Family Fire Safety Fair
October 18,19 & 20	Scouting Jamboree on the Air
November 08	Gusher Pleasure Island Half Marathon
December 05-06	SkyWarn Recognition Day 6:00pm-6pm

## OTHER UPCOMING EVENTS

September 27	Gainesville HamFest, Gainesville, Tx
October 04	Belton Ham Expo, Belton, Tx
October 18	Lubbock Amateur Radio Hamfest
November 08	South Texas HamFest, Aransas Pass, Tx
December 09	HAM Christmas Party – Brazos Cattle Company

**PLEASE JOIN US FOR BREAKFAST ON SATURDAY MORNINGS FROM 7:00 am TILL at DAIRY QUEEN ON PHELAN BLVD & 23rd, BEAUMONT**



Michael Fraizer, Caleb Frazier, and Brenda Frazier observe Ron Frazier as he logs radio activity.

Photos provided by Miguel Perez

# Hamming it up

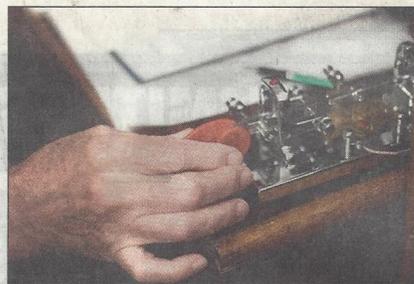
Amateur radio operators in SE Texas breathing fresh air into an old-school hobby

By Megan Mattingly-Arthur

Amateur radio, also known as ham radio, has been a big part of Michael Frazier's life for as long as he can remember. Growing up in a family of amateur radio enthusiasts, Frazier was exposed to the hobby at a very young age and has fond memories of drifting off to sleep to the sound of his parents trying to make contact with other amateur radio operators.

"My original interest (in the hobby) was because both of my parents ... were active in ham radio," Frazier said. "My bedroom was my father's 'ham shack' — where all his radio equipment was. I spent many nights falling asleep to the sound of Morse code and radio frequencies."

Given his family's strong interest in amateur radio, it was more a matter of when, rather than if, Frazier would take up the hobby himself. At the age of eight, Frazier got his amateur radio license at his father's urging, becoming one of the youngest licensed ham radio



Ron Frazier demonstrates Morse code communication through the ham radio system.

operators in the United States. He's kept up with the hobby ever since and enjoys the opportunity it provides to connect with amateur radio enthusiasts in other countries.

"My most favorite thing of being involved in ham radio is the fascinating ability to make contact with other operators in foreign nations," Frazier said. "The really big (contests encourage participants to) make contacts in foreign countries — or outside our 48 continental states. When you make contact over in Russia or Europe or Spain, it's kind of interesting

to know that radio can reach across the world."

Frazier and his parents are sharing their love of amateur radio with his 13-year-old son, Caleb, who recently earned his first FCC amateur radio operators license. Caleb, as part of the Big Thicket Amateur Radio Club, recently participated in the Field Day event, which tasks amateur radio operations with making contact with operators throughout the country during a mock emergency scenario.

Though many people consider ham radio to be an

old-fashioned hobby, Frazier said that amateur radio clubs in the county are experiencing an increase in youth involvement, thanks to youngsters like Caleb who have recently earned their license. At the Field Day event, Caleb was joined by 9-year-old Holly Wilson of Siblee, another recent amateur radio operator licensee.

"Of course, ham radio is generally considered an old man's hobby because the nature of it," Frazier said.

"With cell phones and things like that, people think, 'Why are you waiting on the radio?', but there are some who are still fascinated by the radio waves. I think there is a growing youth involvement."

For more information on the Big Thicket Amateur Radio Club, visit [www.qsl.net/btarc](http://www.qsl.net/btarc). The Big Thicket Amateur Radio Club is also on Facebook.

To learn more about amateur radio, call the Amateur Radio Relay League at 860-594-0200, email [hq@arrl.org](mailto:hq@arrl.org) or visit [www.arrl.org](http://www.arrl.org). The Amateur Radio Relay League is also on Facebook.

## From The Jefferson County Club

The Jefferson County Club will have their next meeting on September 09<sup>th</sup> at the Clubhouse, 216 10<sup>th</sup> Street at Boston Ave, Nederland, Texas. The JC ARES Meets on Thursday September 18<sup>th</sup> at 7:00pm at the Club House. We have a lot of Public Service events to work, so please feel free to jump in and help. ALL ARE INVITED!!! **TailGate Sale and VE Testing for HAMS to be and Upgrades 9:00 am, September 13.**

Our Club Net is on Wednesday evening at 8:00 pm on 145.470 neg offset with pl tone of 103.5. The Mid and South County Ham Operators get together for breakfast on Saturday Mornings at the Magnolia Cafe on Hwy 366 in Port Neches. Please come join us. Check out our website at: [www.w5ssv.com](http://www.w5ssv.com) and [www.qsl.net/w5ssv](http://www.qsl.net/w5ssv).

## From The Orange County Club

The Orange Amateur Radio Club will have their next meeting on September 05<sup>th</sup> at the Red Cross Chapter House in Orange at 3901 IH10 East at MLK. ARES Meeting Starts at 6:30 pm and the Club Meeting Starts at 7:30 pm PLEASE JOIN US!!! Our club net is DAILY at 6:30pm on 147.180 positive offset with a pl tone of 103.5.

Remember "CQ at the DQ", our HAM Radio Breakfast Meeting at the Dairy Queen on Strickland Dr. in Orange on the THIRD Saturday of the month at 8:30am. Hope to see you there!!!

Check out our webpage at: [www.qsl.net/w5nd](http://www.qsl.net/w5nd).

## From The Big Thicket Club

The Big Thicket Amateur Radio Club will have their next meeting on September 2<sup>nd</sup> at the Kountze Fire Station on East Deer and South Beach Street in Kountze at 7:00pm. PLEASE JOIN US !!!!

Our Club Net is on Thursday evenings at 7:00pm on 145.230 neg offset, pl tone 103.5. EchoLink is available for use.

Check out our webpage at: [www.qsl.net/btarc](http://www.qsl.net/btarc).

## From The Lakes Area Club

The Lakes Area Club will have their next meeting on Thursday, September 25<sup>th</sup>, at the Bell Field, Jasper Airport in Jasper at 7:00pm. PLEASE JOIN US !!!!

Our Club Net is on Tuesday Evenings at 8:00pm on 147.000 neg offset and pl tone of 118.8. EchoLink is available for use.

Please check our webpage at: [www.w5jas.org](http://www.w5jas.org)..... For the latest info.

## From The Tyler County Amateur Radio Association

The Tyler County Amateur Radio Association meets the first Thursday at 7:00pm at the Woodville Emergency Center located at 201 Veterans Way. Turn at the light by Brookshire Bros Grocery Store and you will see the building. It runs parallel to Hwy 69. Next meeting will be September 4<sup>th</sup> . PLEASE JOIN US!!!!

**We will be doing a net on Monday night on the TCARA repeater at 7:00pm. Please check in with us.**

**Our new repeater IS ON LINE. New Frequency is 147.220 +pl=100.0.**

## From The QCWA

We meet the third Saturday each month at noon at Baytown Seafood on Hwy 347 just north of Hwy 73 in Groves. Meetings are very informal and usually involve a "show and tell" about some kind of old radio equipment the members have in their collections. You don't have to be licensed 25 years to attend the local meetings, as is required for National QCWA membership.

## PROJECT GROUP NEWS

### BALLOON GROUP NEWS

Once again Balloon Launch is being rescheduled at the Beaumont Municipal Airport, Hwy 90 and Keith Road at 08:00am CDT. The Keep an eye on your email and an ear on the nets.

### MESH NETWORK GROUP NEWS

Anyone that has not been involved and wishes to do so, please contact Rocky Wilson, N5MTX at [rockywilson@hotmail.com](mailto:rockywilson@hotmail.com) or LB Little, WB5YDA, at [mech5@gt.rr.com](mailto:mech5@gt.rr.com) and give him your contact info.

### D-STAR REPEATER GROUP NEWS

Anyone that has not been involved and wishes to do so, please contact Lawrence Kellar, KB5ZZB at [lkellar@swbell.net](mailto:lkellar@swbell.net) or Rocky Wilson, N5MTX at [rockywilson@hotmail.com](mailto:rockywilson@hotmail.com) and give them your contact info. A meeting is being planned for the near future. The Repeater has been installed and is operating on 440.725 + offset. Lawrence will have to set you up for operation on a D-Star capable radio.

## From the ARRL & Others:

### W1AW Centennial Operations Relocate on August 20 (UTC)

08/18/2014

The ARRL Centennial **W1AW** portable operations taking place throughout 2014 from each of the 50 states and now in Oklahoma will relocate at 0000 UTC on Wednesday, August 20 (the evening of August 19 in US time zones), to Ohio (W1AW/8) and North Dakota (W1AW/0). During 2014 W1AW will be on the air from every state (at least twice) and most US territories, and it will be easy to work all states solely by contacting W1AW portable operations.

The **ARRL Centennial QSO Party** kicked off January 1 for a year-long operating event in which participants can accumulate points and win awards. The event is open to all, although only ARRL members and appointees, elected officials, HQ staff and W1AW are worth ARRL Centennial QSO Party **points**.

Working W1AW/x from each state is worth 5 points per mode/contact, even when working the same state during its second week of activity.

To earn the "Worked all States with W1AW Award," work W1AW operating portable from all 50 states. (Working W1AW or W100AW in Connecticut does *not* count for Connecticut, however. For award credit, participants must work W1AW/1 in Connecticut.) A W1AW WAS certificate and plaque will be available.

The ARRL has posted an ARRL Centennial QSO Party **leader board** that participants can use to determine how many points they have accumulated in the Centennial QSO Party and in the W1AW WAS operations. Log in using your Logbook of The World (**LoTW**) user name and password, and your position will appear at the top of the leader boards. Results are updated daily, based on contacts entered into LoTW.

## CAREY JOLLY'S CLASSY ELECTRONICS CLASS

### TETRODE AND PENTODE TUBES

The Tetrode, or 4 element tube was invented in 1919 by Walter Schottky to combat the problem of stability and limited voltage gain of the Triode tube due to the Miller Effect.

An additional grid called the **Screen Grid** was added between the *control grid* and the *Plate*.

A Positive voltage, a little lower than the plate voltage was applied to it. The screen grid was also bypassed by a capacitor to ground for high frequencies.

This arrangement eliminated the *Miller Effect* by decoupling the control grid and the plate.

But this caused another problem called **Secondary Emission**. With the screen grid being positive the electrons emitted from the cathode would be accelerated and would strike the plate with enough force to dislodge electrons. These electrons would be attracted by the screen grid, reducing the plate current and amplification of the tube.

The solution for this problem was to add another grid between the screen grid and the plate. This grid was called the **Suppressor Grid**. The Suppressor grid was at the same potential as the cathode so it repelled the secondary electrons so the plate could collect them. (It was called the Suppressor Grid because it **suppressed** secondary emission). This tube was called the **Pentode** because it had 5 elements.

The Pentode was invented in 1928 by Bernard Tellegan. The pentode is generally favored over the Triode tube.

Next month: Additional information on the vacuum tube.

# Calendar of Events:

## SEPTEMBER 2014

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
	6:30pm ORG ARES Net 7pm TYLER ARES Net	7:00pm BTARC Mtg 8pm LAARC Net	8pm JCARC & ARES Net	7pm TCARA Mtg 7pm BTARC Net 8pm BARC Net	7:30PM OARC Mtg	8am BARC Breakfast
7	8	9	10	11	12	13
	6:30pm ORG ARES Net 7pm TYLER ARES Net	7pm JCARC Mtg 8pm LAARC Net	8pm JCARC & ARES Net	7pm BTARC Net 8pm BARC Net		8am BARC Breakfast
14	15	16	17	18	19	20
	6:30pm ORG ARES Net 7pm TYLER ARES Net	8pm LAARC Net	8pm JCARC & ARES Net	7pm JCARES Mtg 7pm BTARC Net 8pm BARC Net		8am BARC Breakfast
21	22	23	24	25	26	27
	6:30pm ORG ARES Net 7pm TYLER ARES Net	8pm LAARC Net	8pm JCARC & ARES Net	7pm LAARC Mtg 7pm BTARC Net 8pm BARC Net		8am BARC Breakfast
28	29	30				
	6:30pm ORG ARES Net 7pm TYLER ARES Net 7:30PM BARC Mtg	8pm LAARC Net				

## Local Frequencies and Access Codes...

52.525 6 Meter FM National Calling Frequency  
 53.150/52.150 Groves Repeater (pl 100.0)  
 144.390 APRS  
 145.010 BPT (W5SSV) Packet  
 145.010 W5SSV-10 RMS Packet  
 145.050 KC5YSM-10 RMS Packet  
 145.210- S.W.L.A.R.C. (W5BII, pl 103.5)\*  
 145.230- B.T.A.R.C. (N5BTC, pl 103.5)\*#  
 145.330- Anahuac (KK5XQ, pl 123.0)  
 145.470- J.C.A.R.C. (W5SSV, pl 103.5\*)  
 145.350- Sulphur A.R.C. (KC5PNH, pl 103.5)\*  
 145.560 Simplex-Jeff Co ARES Secondary  
 146.450 Mid County Simplex  
 146.520 National Simplex  
 146.560 Simplex Tyler Co ARES Prim  
 146.580 Simplex Jeff Co ARES Prim & Special Event  
 146.640- Beaumont Repeater (KW5C, 103.5 pl)#  
 146.700- B.A.R.C. (W5RIN, pl 107.2)\*#  
 146.730- S.W.L.A.R.C. (W5BII, pl 173.8)#  
 146.760- B.A.R.C. (W5GNX, pl 107.2) **DOWN FOR REPAIR**  
 \* Denotes transmitted PL tone.

146.860- Port Arthur (WD5GJP) pl 103.5  
 146.980- H.A.M.S. (Devers, N5FJX, pl 103.5)\*#  
 147.000- Jasper (W5JAS, pl 118.8)\*#  
 147.060+ DuPont (AA5P, pl 103.5)  
 147.180+ Orange A.R.C. (W5ND, pl 103.5)\*  
 147.200+ Port Arthur (KC5YSM) (pl 118.8)\*#  
 147.220+ Tyler Co ARA (pl 100.0)\*  
 147.300+ Mobil Oil (W5XOM) (pl 103.5)\*  
 147.420 Simplex-Orange ARES Primary  
 147.460 Simplex-Orange ARES Secondary  
 147.570 Simplex-Hardin Co ARES Secondary  
 223.800 Beaumont (KA5QDG) (pl 123.0) **DOWN**  
 224.920 Devers (KA5QDG) (pl 123.0)  
 440.725 +Jeff Co D-Star Repeater **NEW**  
 442.575 Devers (KA5QDG, pl 103.5)  
 444.700 B.A.R.C. (W5RIN, pl 107.2) **UP & RUNNING**  
 444.900 Mobil Oil (W5XOM, pl 103.5)  
 446.000 National Simplex UHF

# Denotes echo link.

### NETS

BARC Net Thurs Night 8:00pm 146.700  
 JCARC Net Wed Night 8:00pm 145.470  
 BTARC Net Thurs Night 7:00pm 145.230  
 Org ARC Net Nightly 6:30pm 147.180  
 LAARC (Jasper) Tues Night 8:00pm 147.000  
 TCARA (Tyler CO) Mon Night 7:00pm 147.220  
 2M SSB Get Together Tues Night 8:30pm 144.270\*  
 2M CW Net Wed Night 7:30pm 144.160  
 10M CW Net Fri Night 7:45pm 28.970  
 10M LAARC Ph Net Wed 8:45pm 28.325 USB  
 \*No Longer a Net But Get Together on 2M SSB

Daytime Texas Traffic Net Daily 8:30am 7.285  
 7290 Traffic Net M-Sat 10am-12N, 1-2pm 7.290  
 Texas Traffic Net Daily 6:30pm 3.873  
 Gulf Coast SSB Net Daily 6:30pm 3.925  
 Delta SSB Net M-Sat 7:00pm 3.905  
 Ctn Gulf Cst Hurricane Net Daily 8:00pm 3.935  
 Southwest Traffic Net Daily 9:30pm 3.935  
 Central Tx Emerg Net Sunday 8:00am 3.910  
 Louisiana ARES HF Net Sunday 7:30pm 3.873  
 Texas ARES HF Net Monday 7:30pm 3.873  
 Texas RACES HF Net 2<sup>nd</sup> & 4<sup>th</sup> Sun 2pm 7.255

**From: L. B. Little, WB5YDA (mech5(at)gt.rr.com), President, BARC, W5RIN**

I have Jimmy Easley's old BK 1742C 15mhz ocliscope that I am trying to sell for his wife. Asking \$50.00

**From: Larry Perkins, W5LDP (papaperk@gt.rr.com ) 409-860-1925**  
**Beam: Mosley TA34 XL WARC 5 Element Tri-band plus 17M WARC**  
**Rotor: Hygain Ham IV**

I will sell both with the mast for \$1000. I am not interested in selling them separately. The antenna is assembled and on my tower at about 10 ft. elevation.

**MFJ989B 3KW Versatuner 5 - \$175.00**

**JOE LANIER, KE5NYS, in Jasper has a web based business. Please Visit: [www.factorready.com](http://www.factorready.com) for :Emergency Tips and Resources for HAMS, see "Crank-a-Watt Generators for DIY power. See "Getting Started in Ham Radio" under the downloads section for your new HAM prospects.**

For Sale - Tower, hazer with mast, 13 section tower with base section, top section, mast, with hazer for sale, on the ground. Pick up only. In Leesville, LA. \$800. Will throw in an old rotor and controller.

Mike Drouilhet, KF5JLX, [mrcoog@yahoo.com](mailto:mrcoog@yahoo.com)

**For Sale by Doug Thomas, N5BST**

Alpha Delta HF Antenna Model DX-CC Multi-Band 80,40,20,15,10 meter Dipole. Brand new sells for 160 dollars. Asking for 80 dollars.

Six Meter Square Halo Loop Antenna. It has always been in my attic, therefore no weather marks. I paid over 150 dollars for it new. Asking for 100 dollars.

Hy-Gain 14 Element Beam with Beta Match (VB-214FM) Still in the un-opened Box **Brand new**. I paid 99 dollars plus shipping, but will take 75 dollars for it.

Or, if you have a ground plane that you are wanting to trade, I will entertain the offer. (Pickup in Port Neches, TX)

Doug Thomas, N5BST, Port Neches, TX 409-344-1966 [n5bst@gt.rr.com](mailto:n5bst@gt.rr.com)

**FROM RICH, N5ALE:**

Dear Amateur Radio Operator,

My name is Oleg Vladimirovich, I am 65 years old and during all my life I am collecting old radios & receivers.

I have many different radios in my collection, but up to now I was not able to acquire the National Panasonic RF8000

communications receiver. I would be very happy to buy it but it is almost impossible to find it in Russia. Therefore I

decided to appeal to you in a hope that may be it is possible to buy such a receiver in your great country. I hope to hear from you soon.

Oleg Vladimirovich, Russia, [olegvlad@yormail.ru](mailto:olegvlad@yormail.ru)

I have a Yaesu 857D for sale. I also have a new Z-11 pro ii and an MFJ 16010 Wire Tuner. I have a 43' fiberglass Antenna and 100' of Coax as well. If you know anyone in the club or what have you that would be interested. I'm asking \$850. Ricky Broussard, KF5ZAR, LaBelle, Tx [a33glock@yahoo.com](mailto:a33glock@yahoo.com) 832-584-5104

Tower and Beam for sale, Contact Mz Dee, KC5NEO at [kc5neo@gt.rr.com](mailto:kc5neo@gt.rr.com) or 409-540-6819. **SOLD per N5WKM.**

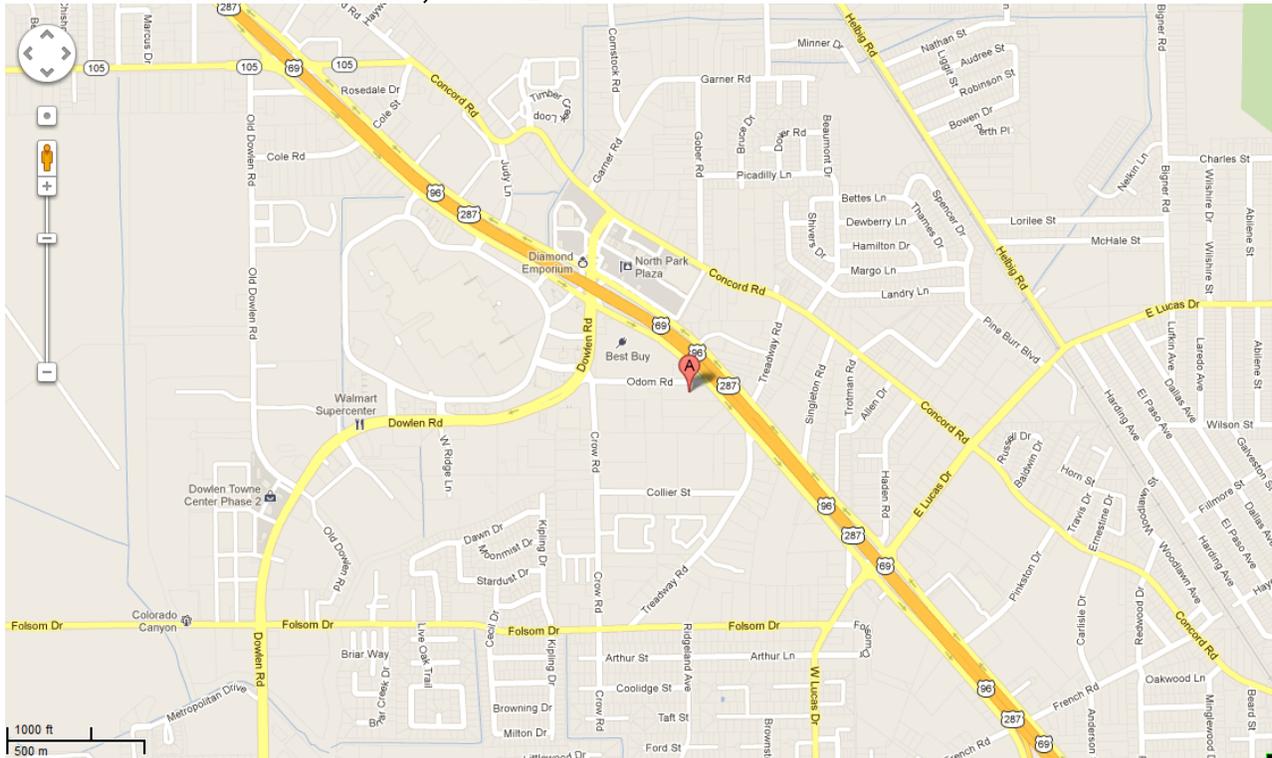
Please send anything you want to buy, sell or trade to me so I can post it. Randy, KE5YLY, [rwleftwich@aol.com](mailto:rwleftwich@aol.com) or 409-466-582

### *LB's Tips and Techniques.*

Use upholstery cleaners on soiled seats. The same upholstery cleaners you use at home can be used on your car's upholstery. Use them sparingly, however, to avoid saturating the fabric. Use a clean cloth to wipe away the foam. On velour seats, brush the fibers gently to avoid matting them and to preserve the original texture of the fabric.

# The BARN

A Publication of the  
**BEAUMONT AMATEUR RADIO CLUB**  
 P.O. Box 7073 Beaumont, TX 77726



## Club Directory...

### BEAUMONT AMATEUR RADIO CLUB OFFICERS

PRESIDENT	L.B. LITTLE	WB5YDA	782-3115
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KIRK MAHANEY	N5WKM	718- 5047

Website: <http://www.qsl.net/w5rin/>

Email: [beaumontarc@gmail.com](mailto:beaumontarc@gmail.com)

### MEMBERSHIP INFORMATION

- FULL MEMBERSHIP.....\$20.00
- ADDITIONAL FAMILY MEMBER.....5.00
- BARN SUBSCRIPTION ONLY.....7.50

(ANNUAL RATES)

NAME: \_\_\_\_\_ CALL: \_\_\_\_\_ LICENSE CLASS: \_\_\_\_\_ ARRL (Y/N) PHONE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CITY/STATE ZIP CODE: \_\_\_\_\_ E-MAIL: \_\_\_\_\_

NEW MEMBERS: DUES ARE PRORATED MONTHLY THROUGH DECEMBER. SUBSCRIPTIONS TO THE BARN ARE GOOD FOR ONE YEAR (12 ISSUES) STARTING WITH THE FIRST ISSUE AFTER RECEIPT OF THE APPROPRIATE AMOUNT. MARK THE CORRESPONDING BOX ABOVE AND MAIL WITH YOUR REMITTANCE TO "TREASURER" AT THE ADDRESS ABOVE.