

MAY 23, 2014 No.388

# THE BARN

## MAY MEETING

The Beaumont Amateur Radio Club will hold this month's meeting, at 7:30 PM Monday, May 26, 2014 at North End Baptist Church, 5115 Eastex Freeway at Odum Road in Beaumont. This month's meeting program is on the Upcoming VHF Simplex Contest by Lynn Sandell, KF5LNZ



**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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## **BALLOON LAUNCH TIME !!**

*INVITE A YOUNGSTER INTO AMATEUR RADIO*

**HAM HAPPENINGS" Winnie Wars... SET Drill... Tour-du-Rouge... and More ( A very busy Spring 2014 )**



**Richard .... KA5IQX**

**May 12, 2014**

After looking through approximately 6,287 photos that I took at the various events that we "hams" have been working .. I realized that ... we've been very busy. The past few weeks were quite active, starting with local "hams" providing communications for the "Winnie Wars" event ... held at a location between Baytown and Winnie .. on a massive acreage of land which ( when you're trying to find your assigned post ) seems to stretch from Baytown to Winnie.

This event is basically a sort of "mud run" ... or "survival course" kind of thing. I generally call it the "Insanity Calamity", because people have actually made the decision to torture themselves by going through about 20 different obstacles and ordeals, in an effort to prove that they can cross the finish line. ( The ones who don't cross the finish line are seldom seen, ever again ... and apparently have become a permanent part of the obstacle course for the next year ) But hey, it's a lot of fun. Where else can you crawl through mud, climb log towers, wrestle gators and swim through water moccasins? Gosh. Who could ask for more?

Another event was the annual Tour-du-Rouge bicycle tour, which starts in Houston and ends up in New Orleans. Houston "hams" escorted the riders and worked the Rest Stops along the way, until they reached the Nome area of highway 90. At that point, local "hams" took over the duties .. and made sure that the riders got to the hotel safely. The following morning ( Day 2 of the 6-day event ), local "hams" again performed communications and escort duties, as SAG and Rover vehicles along the route. Day 2 started at the Elegante' hotel in Beaumont .. went down West Port Arthur Road .. over the bridge onto Pleasure Island, and then along the length of the island, until the riders went over the Causeway bridge into Louisiana. We were very fortunate to have some Jefferson County Sheriff's deputies who offered assistance on that 2nd day ... so a special "thank you" goes out to Deputies Trish Molfino and Will Blankenship, along with other officers and deputies who helped to make some dangerous intersections much safer for the bikers. It was a joint effort, and we greatly appreciate their help with this event.

There was also an emergency communications drill which took place .. known as SET. ( Simulated Emergency Test ) Due to my incredible experience and leadership in all things Emergency .. Kirk ( N5WKM ) ... and Chuck ( KB5NBJ ) begged me to take full command of all RMS Express Packet Digital Communications in the EmComm trailer. Although I had been scheduled to speak at an "Apple Fritter Seminar" that day, I finally agreed to cancel that, and assumed the RMS duties as requested. I'm proud to say that ... after I finally realized that speaking into the computer mouse didn't seem to accomplish anything, I was able to almost complete several RMS message contacts. And, as I understand it ... I now hold the record for any SET exercise, on having the most RMS "nearly completed" transmissions. Naturally I'm assuming there will be some kind of award for this .. but I haven't heard anything specific as of yet.

Good news from the Big Thicket Club. Bennie ( KE5RTI ) and Gene ( K5GF ) were given the OK to install a Kenwood 710a radio inside the Hardin County Courthouse .. to be used as an APRS digipeater on a daily basis ... and also as part of Emergency Communications when county officials request "ham" activation during a disaster situation. Great job guys.

The busy year continues, with more events coming up ... plus the annual "Field Day" event at the end of June. "Field Day" is another opportunity to enjoy good company, in a contest type environment .. but with a focus on exercising our "EmComm" skills. And most of all ... these events give us another chance to ... ( Let's all say it together ) **"HAM IT UP".** (Photos on Page 2)

**Richard .... KA5IQX**

# CLUB NEWS:



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

**BALLOON LAUNCH Set for 8am MAY 31 at Beaumont Municipal Airport  
APRS, Live TV Feed, Cross Band Repeater: 446.000 / 146.565**

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 and the 444.700 Machines are out for repair. Be back soon.

Next Beaumont Club Meeting is Monday, May 26, 2014 @ 7:30 pm

## 2014 UPCOMING PUBLIC SERVICE EVENTS

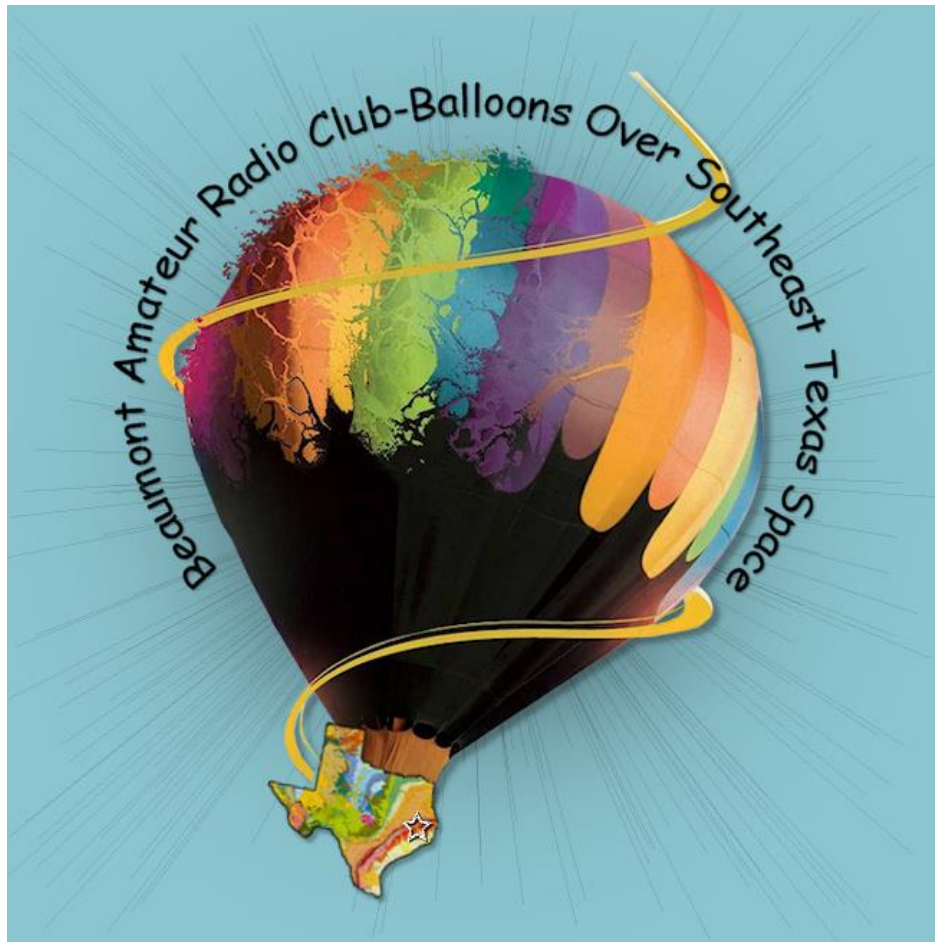
June 07	Spindletop Spin
June 28-29	ARRL Field Day
August 22	Gusher- 5K Pleasure Island Causeway Run
September 06	Neches River Canoe Rally
TBA	CCA Kids Fishing Rodeo – Laporte
October 04	Beaumont Fire Family Fire Safety Fair
October 18,19 & 20	Scouting Jamboree on the Air
November 08	Gusher Pleasure Island Half Marathon
December 05-06	SkyWarn Recognition Day 6:00pm-6pm

## OTHER UPCOMING EVENTS

May 31	7290 Picnic, Beyersville/Taylor, TX
June 13	Ham-Com 2014, Plano, TX
July 12	Texas City HamFest 2014
August 01	Texas State Convention, Austin, 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**



## High Altitude Near Space Balloon Launch

Saturday, May 31, 2014

Set-up for Launch begins at 08:00 am CDT

Beaumont Municipal Airport

455 Keith Road at Hwy 90 (College Street)

Beaumont, Texas

Payload Includes:

APRS/GPS positioning/locating for altitude, direction, distance and speed.

Can watch this info live on <http://aprs.fi>. Call sign W5RIN-8.

Telemetry to monitor Package Temperature, Ambient Temperature, Battery Voltage

HAM Radio Live Feed TV Camera

HAM Radio Cross Band Repeater Frequencies:

Uplink to Balloon: 446.000 MHz

Downlink from Balloon: 146.565 MHz

## From The Jefferson County Club

The Jefferson County Club will have their next meeting on June 10<sup>th</sup> at the Clubhouse, 216 10<sup>th</sup> Street at Boston Ave, Nederland, Texas. The JC ARES Meets on Thursday June 19<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!!!

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 June 6<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 June 3<sup>rd</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, May 29<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 June 5<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

Balloon Launch is scheduled for May 31, 2014 at the Beaumont Municipal Airport, Hwy 90 and Keith Road at 08:00am CDT. The Balloon will have two payload packages that will contain APRS, usual telemetry package, live HAM TV camera and a crossband repeater. Uplink to the balloon will be on 446.000 and downlink frequency from the balloon will be 146.565. NO CTCSS Tones. Come assist in the launch and talk to it and see how far it will talk.

### MESH NETWORK GROUP NEWS

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

### ARRL Announces Free Exam Review Website

The ARRL has launched a new online resource that allows users to take randomly generated practice exams using questions from the actual examination question pool. [ARRL Exam Review for Ham Radio™](#) is *free*, and users do *not* need to be ARRL members. The only requirement is that users must first set up a site login (this is a different and separate login from your ARRL website user registration).

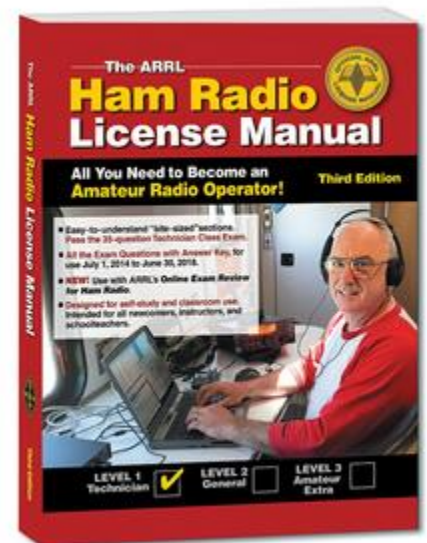
"The ARRL's online [Exam Review](#) is designed to help license examination candidates review their progress as they study," said ARRL Marketing Manager Bob Inderbitzen, NQ1R. "As you complete a chapter or section of a license manual, you can turn to the online program to review all of the related questions taken directly from the examination question pool. After answering each question -- right or wrong -- the correct answer is shown, and a page reference to the license manual is displayed for further review."

Inderbitzen said that when you're close to completing your study, you can take as many practice exams as you like. "The practice exams can be taken on-screen or printed. You won't have any surprises on exam day!" he added.

Inderbitzen said users are encouraged to share feedback and suggestions for improvement with the development team, using the online feedback [form](#) linked from the Exam Review site. ARRL Exam Review was designed for ARRL by DHF Systems, the creator of ARRL's [TravelPlus for Repeaters™](#) software.

Education Services Manager Debra Johnson, K1DMJ, pointed out some of ARRL Exam Review features that are intended to help Amateur Radio instructors and schoolteachers. "Instructors have a new online resource at their fingertips," she said. "They can print practice exams anytime and encourage students to review between classes. The site is also mobile-browser friendly, so it can be used on a laptop, tablet, or smartphone, at home or in the classroom."

While ARRL Exam Review is being introduced with the new, third edition of the popular Technician study guide, [The ARRL Ham Radio License Manual](#), the site also supports practice examinations for General and Amateur Extra. An updated Technician class examination question pool becomes effective July 1, and Exam Review will automatically transition to the new question pool on that date.



## CAREY JOLLY'S CLASSY ELECTRONICS CLASS

Over the last year I have touched on many aspects of electronics. In this segment I am going to talk about an old friend. Many of us "old hams" grew up with this friend as we learned about electronics. The "old friend" I am speaking of is the venerable Vacuum Tube.

There is so much to write about with tubes and what they were used for that I cannot possibly do this all in one article. Therefore I will devote the next several months to the different types of vacuum tubes and tell you a little about each one.

Those of you who are new to amateur radio have probably never seen a vacuum tube much less heard of them.

A vacuum tube or electron tube ( the British call them *valves* ) is a device that controls electric current through a vacuum in a sealed container. This container is normally a thin transparent glass in a cylindrical shape.

In the early days of the vacuum tube, instead of a glass envelope the envelope on some tubes was metal.

Vacuum tubes were used for various things such as rectification ( the conversion of alternating current into direct current), amplification (increasing the level of a signal), switching (turning a signal on and off), or the creation of electrical signals (oscillation).

Tubes can be fragile and often times generate unwanted heat. The glass envelope of a tube can reach several hundred degrees which can cause severe burns when touched. Tubes also need to warm up and need time to stabilize so they will operate correctly.

One of the advantages of tubes is they are less likely to be destroyed by electromagnetic pulses (EMP) produced by nuclear explosions or geomagnetic storms produced by gigantic solar flares.

Next month: A short history of tubes

# Calendar of Events:

**JUNE 2014**

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

## Local Frequencies and Access Codes...

52.525 6 Meter FM National Calling Frequency  
 53.150/52.150 Groves Repeater (pl 100.0) **NEW**  
 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)# **NEW**  
 146.680-Tyler Co Amateur Radio Assoc. (100.0 pl) **DOWN**  
 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**

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)\* **NEW**  
 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) **DOWN**  
 444.900 Mobil Oil (W5XOM, pl 103.5)  
 446.000 National Simplex UHF

\* Denotes transmitted PL tone.

# 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 Net 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

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

## BARN YARD: For Sale

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

I have Jimmy Easley's old BK 1742C 15mhz ocelliscope 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.**

**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)

**Betty's W5PUP, Equipment**

Icom 706 mic, manual and box. No power cable. Just back from Icom service center. Works perfect. Needs cleaning \$675.00 - Vectronics 3000 Watt meter cross needle No light but works well. \$50.00 - Kenwood 2 meter hand held. Battery seems to work good. Wall charger. Original box and AA battery case. \$50.00 - Astron 20 amp linear supply. Ugly but works. \$30.00 - Astron 30 amp linear supply also ugly but works. \$40.00 - Dentron Super Tuner Plus. Looks very nice and works perfect No arcing. \$150.00 - Dentron Super Tuner. Looks nice. Works good. No arcing. \$80.00 - MXL 990 Mic in case and power supply. Looks new. \$65.00 - MFJ VHF-UHF model 812B Looks and works good. \$25.00 No manual - Hitachi V-212 20 MHz scope Looks very nice. 1 probe \$75.00

Contact: Monty Gore at [mgore2@yahoo.com](mailto:mgore2@yahoo.com)

**Howdy Everyone,**

David Binns, W5VXI became a SK a few weeks ago... David was a long time friend and a ham for nearly 70 years... David was a retired Broadcast Engineer and his business fabricated control panels for radio communications users like Motorola. David's equipment is listed below and is in excellent condition... His Grand Son, David Brown is handling the liquidation and he is not a ham but has Jeff, N5TMC that lives near by and K5BMR to help him with any questions... It is OK if you want to forward this information to anyone else... David Brown's contact information is:

David Brown 214-364-7805 [dbbrown71@gmail.com](mailto:dbbrown71@gmail.com)

**73 de George K5BMR**

Yaesu FT-950 HF/50 MHz Transceiver: \$1,000+shipping or can pickup locally in Dallas,TX area

Ameritron ALS-600+ALS-600PS (Amp & Power Supply): \$1,000+shipping or can pickup locally in Dallas,TX area

LDG Electronics AT-1000Pro Autotuner: \$350+shipping or can pickup locally in Dallas,TX area

Yaesu SP-2000 External Speaker: \$150+shipping or can pickup locally in Dallas,TX area

Yaesu MD-100A8X Desktop Mic: \$110+shipping or can pickup locally in Dallas,TX area

Yaesu VX-7R Handheld Quad Band Transceiver (includes mic & software CD): \$215+shipping or can pickup locally in Dallas,TX area

Kenwood TM-271A VHF FM Transceiver (includes mic & bracket): \$125+shipping or can pickup locally in Dallas,TX area

Kenwood TM-D710A Dual Band Mobile: \$375+shipping or can pickup locally in Dallas,TX area

Ameritron RCS-8V (remote coax switch): \$100+shipping or can pickup locally in Dallas,TX area

**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

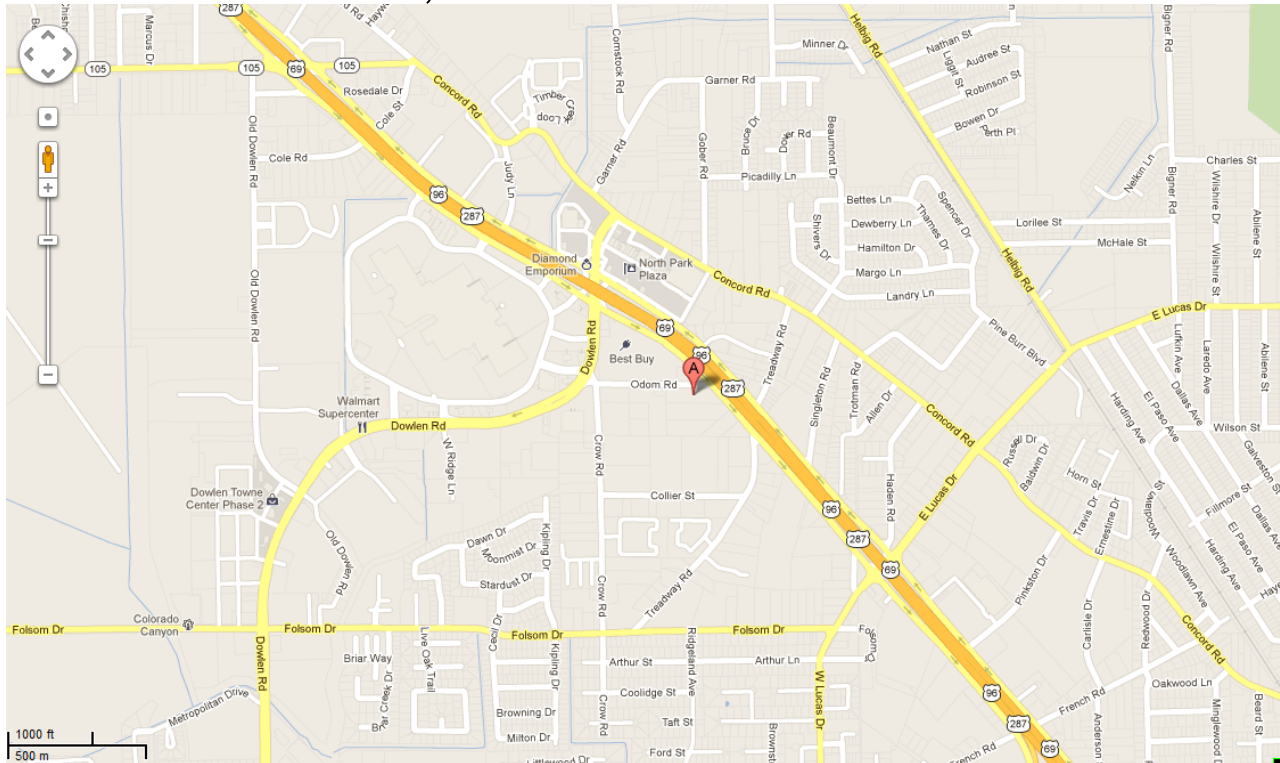
Please send anything you want to buy, sell or trade to me so I can post it. Randy, KE5YLY, [rwleftwich@aol.com](mailto:rwleftwich@aol.com) or 409-466-582

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

When stuck in mud or snow, don't make the problem worse by damaging an expensive component. Gently rocking in an attempt to free the car is fine. But if it looks as though you're really stuck, don't keep at it. Throwing your car from forward to reverse repeatedly, as well as spinning tires at high speeds, can generate lots of heat and spell trouble for transmissions, clutches, and differentials. It may be cheaper in the long run to call the tow truck rather than risk big repair bills down the road. It's a good idea to carry a traction aid in the trunk, such as sand, gravel, or cat litter.

# 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
VICE-PRES.	LYNN SANDELL	KF5LNZ	454-3812
SECRETARY	RANDY LEFTWICH	KE5YLY	466-5828
TREASURER	BRENDA FRAZIER	N5EKG	385-5187
BARN EDITOR	RANDY LEFTWICH	KE5YLY	466-5828
CLUB WEBSITE	RICH HUDGINS	N5ALE	201-4238

### DIRECTORS

JERRY STOCKHOLM	WA5NRG	866-9753
MIKE FAUCHEAUX	N5KBW	727-1071
DAVID FOURNERAT	KF5CAE	860-4494
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 (ANNUAL RATES)

BARN SUBSCRIPTION ONLY.....7.50

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.