

MARCH 28, 2014 No.387

# THE BARN

## MARCH MEETING

The Beaumont Amateur Radio Club will hold this month's meeting, at 7:30 PM Monday, March 31, 2014 at North End Baptist Church, 5115 Eastex Freeway at Odum Road in Beaumont. This month's meeting will feature a video program about Free Digital Voice on HF.



**Affiliated Club**

## CONTENTS

- Club News 2
- Editor's Notes 3
- Area News 6
- From the ARRL 7
- Calendar of Events 8
- Local Freqs. & Nets 8
- Odds and Ends 9
- Project News 9
- Club Directory 10

### **BARC WEBSITE**

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

### **BARC EMAIL**

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

The BARN is a copyrighted publication of the Beaumont Amateur Radio Club as a service to all hams of the Golden Triangle Area

## **TECH CLASS, APRIL 5 & 6 !!!!**

*INVITE A YOUNGSTER INTO AMATEUR RADIO*

### **HAM HAPPENINGS" Gusher Marathon .Big Thicket Bike Tour ..2014**



**Richard .... KA5IQX**

**March 19, 2014**

Needless to say, the past couple of weeks have been very busy for local "ham" operators. Of course, since my first sentence seems to indicate that there's no need to say that ... I won't. However .. just between you and me, "The past couple of weeks have been very busy for local "ham" operators." But then, that goes without saying. (I appear to be in a loop here.)

The "Gusher Marathon" turned out well, even though there were not quite as many "hams" able to work the event this year. Being a little short-handed was a bit of a problem, but it was overcome with some shuffling of the assignments, and some double-duty here and there ... so our communications efforts were still quite successful. Being very athletic, I was looking forward to the run, as I always do. (I can sit for hours, watching other people run) In fact, a couple of days prior to the race, I rode the entire course with Randy ( KE5YLY ) and Kirk ( N5WKM ) in order to complete an official "recon" of the routes. I insisted on riding along, in spite of the fact that they offered to buy me a free burger and fries if I didn't. After finishing the "re-con ride" .. Randy said to me ...."Both Kirk and I, can't begin to describe our thoughts regarding your ... "interesting suggestions" ... including your idea of having leather recliners at each Water Station. We will take all of yours suggestions into consideration, and will put them in a very special file." ..... So, in view of their glowing comments and high praise, it's clear that when it comes to organizing marathons, I'm still the "go to" guy. What can I say? I amaze myself.

Unfortunately, on the actual marathon date, I had other obligations that came up suddenly, and was not able to be there. But don't worry. I've decided that, in order to make up for my absence this year, I'll just have to make twice as many radio transmissions next year. ( I'm sure "net control" will be thrilled. )

I was able to work the "Big Thicket Bike Tour" though ... and I'm proud to say that Will ( K0AXX ) and I performed our duties at station 3 ( in Fred, Texas ) with incredible efficiency and professionalism. We know that statement to be absolutely true, because Will and I took a vote, and there was 100% agreement on that.

Along with the usual antennas and radios, I was also able to set up a portable APRS digi-peater, and was able to beacon and digi-peet APRS signals to where Bennie ( KE5RTI ) was located, at his assigned "Rest Stop" in Warren, Texas. He also had a portable APRS unit set up for digipeating, and we were quite pleased that he and I were successful in bouncing off of each other ... and through other digi-peaters and igates ... and were therefore able to see the movements of Joey ( KE5JPS ) who was operating as the "turtle" on the northern routes. ( following behind the last bike rider ) The movements of other APRS "hams" could also be seen on the display screen, after digi-peating through Bennie or me.. so .. when working an event in fringe areas where APRS coverage ( Automatic Packet Reporting System ) isn't usually available, it's good to know that the portable digi-peater concept might work very well in certain situations.

The number of bike riders was down compared to last year, but that was most likely due in part, to the predictions of possible severe weather for that day. As it turned out, most of the riders were able to complete their chosen route before the heavy rains moved into the area.

A bonus for us .. and for the riders who came through "Rest Stop 3" ... was the fact that a young pup ... a jet black dog with a really sweet personality ... suddenly appeared, and decided to become the un-official mascot for the rest stop. He was really loving all of the attention he was getting, and he brightened the day for a lot of the folks who rode up. Hopefully the little rascal might come back next year too. We gave him the honorary callsign of K9WUF. By the time we shut down the station, he had already figured out how to use the APRS to track the local dog catcher's truck. Smart pooch.

That's about it gang. There are more events coming up, and your help and participation will be greatly appreciated. So the next time an event is in need of your services, consider it to be the perfect time to "Ham It Up".

**Richard .... KA5IQX**

# CLUB NEWS:



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

**TECHNICIAN CLASS on APRIL 5 & 6, Contact Mike, LB or Randy**

**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, March 31, 2014 @ 7:30 pm**

## 2014 UPCOMING PUBLIC SERVICE EVENTS

April 12	March of Dimes, March for Babies
April 26	Winnie Survive, WWIII.5, Buffalo Wild Wing Wars
May 04-05	Tour de Rouge
May 17	Don Allen Sports Day
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 8	Gusher Pleasure Island Half Marathon
December 05-06	SkyWarn Recognition Day 6:00pm-6pm

## OTHER UPCOMING EVENTS

March 29	Temple HamEXPO, Belton, TX
April 05 – 06	Technician Class, JCARC Clubhouse
April 05	JCARC TailGate Sale
April 05	Weatherford HamFest, Weatherford, TX
April 12	I-20 HamFest, Longview, TX
May 03	Four States HamFest, Texarkana, TX
May 31	7290 Traffic Net Picnic, Beyersville/Taylor, TX
June 13	Ham-Com 2014, Plano, TX
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**

# EDITOR'S COMMENTS

I have received several items of info and they are below:

**TOOTIE, KC5HVT**  
From Pt Arthur News



**Bill Garvey, WB5LYB**

## Labby Memorial Funeral Homes

### Bill Garvey

(September 29, 1949 - March 22, 2014)

Funeral services for Bill Garvey, 64, of Leesville, Louisiana will be held at 10:00 a.m. Thursday, March 27, 2014, at the Labby Memorial Funeral Home Chapel in Leesville.



Visitation will be held Wednesday, March 26th from 6 p.m. until 9:00 p.m., and on Thursday, March 27th from 8:00 a.m. until service time in the chapel.

Bill, the son of William Austin Garvey, Sr. and Norma Garvey was born September 29, 1949, in Ft. Meade. He passed away Saturday, March 22, 2014, at his residence in Leesville.

Mr. Garvey retired from the Ft. Polk Fire Department as a Crew Chief.

He is survived by his sons, Anthony Garvey of Scott, LA and Bill Garvey, III of Donora, PA; sisters, Lisa Garvey of Bossier City, LA & Jenny Garvey Rodriguez of Shreveport, LA; grandchildren, Caitlyn Amber Garvey & William A. "Austin" Garvey IV and one great grandson, Mark Carper, III.

**HOLLY, KG5AOG**  
From Hardin County News



## 7290 Traffic Net 2014 Picnic

May 31, 2014 has been selected for next year's picnic. By a show of hands at this years event, May seemed to be the desired month for our gathering. We will be meeting at the same location of Beyersville/Taylor and use the same caterer.

For Further Details Check Out:

<http://www.7290trafficnet.org>

Hello Friends,

You are cordially invited to attend the Tyler County Amateur Radio Association (TCARA) 2 meter repeater dedication on Tuesday, April 1, 2014, at 4:30 pm. Detailed information is provided in the attached press release.

**The frequency is 147.220, PL Tone 100, + offset.**

The repeater will be in operation late Tuesday afternoon and is open to all licensed Amateur Radio Operators. Tyler County ARES will begin using the TCARA Repeater for monthly ARES Nets beginning the first Monday in April at 7:00 pm. and the first Monday of each month thereafter.

Our monthly meeting is the first Thursday of each month at 7:00 pm at 201 Veterans Way in Woodville, Texas. All are welcome.

We are grateful for your patience, support and assistance and are looking forward to hearing you on the air.

Please disseminate this information to your club members.

Kind Regards,

73

Nick Toparcean, AE5VV

Vice President, TCARA

ARES Emergency Coordinator

ARRL Public Information Officer

Tyler County, Texas

Press Release

FOR IMMEDIATE RELEASE: March 26, 2014

Local Tyler County Officials and area Amateur Radio Operators activate a new radio repeater.

Woodville, Texas, March 26, 2014 – The Tyler County Amateur Radio Association (TCARA) and the Tyler County Emergency Management Office have completed a 14 month joint project to enhance local emergency communications. The Woodville area was in need of an amateur radio repeater system. The repeater will serve as the primary radio system for local amateur radio communication and as a backup system for law enforcement, fire and emergency personnel.

The new repeater system will allow linking with other repeaters systems from the Gulf Coast through Temple, Texas. If existing radio communications fail or become overloaded, the new system will provide radio communication not only locally, but extend services along the hurricane evacuation route.

Amateur Radio Operators provide support for recovery efforts during emergencies, serve as weather spotters to help the community prepare for weather events, pass messages to family members in and out of a disaster areas and assist with public service events.

A ceremony to dedicate the new repeater will be held on Tuesday, April 1, 2014 at the tower site in Doucette, Texas. The tower site is located approximately 5 miles north of Woodville on Highway 69 and is visible from the highway. It is located approximately 25 feet off the highway on the east side. The coordinates are: Lat: 30.83581 Lon: -94.43117. All are invited.

The Tyler County Amateur Radio Association meets the first Thursday of each month at 7:00 pm. at the Woodville Emergency Management office located at 201 Veterans Way in Woodville. The meetings are open to the public and all are welcome. Anyone interested in becoming an Amateur Radio Operator is encouraged to attend.

Contact Information: Nick Toparcean Vice President, TCARA American Radio Relay League Public Information Officer  
Amateur Radio Emergency Services Coordinator P.O. Box 1133 Colmesneil, Texas 75938 409-454-4722

\*\*\*\*\*

## **The Club is also sponsoring a AMATEUR RADIO TECHNICIAN LICENSE CLASS**

*Get Your Ham Radio License !!*  
(JCARC) (BARC) (OARC) (BTARC)

# *LICENSE CLASS*

**\*\* 2 Day Ham Radio Theory Class \*\***

*APRIL. 5TH & 6TH 2014 (No FEE FOR CLASS)*

*8:00 AM TO 5:00 PM SATURDAY & SUNDAY*

*LICENSE TEST WILL BE AT 3:00 PM SUNDAY*

*LOCATION: JEFFERSON COUNTY AMATEUR RADIO*

*CLUBHOUSE*

*216 10TH STREET*

*NEDERLAND, TX. 77627*

## Items Needed:

- Fee for License test is \$15.00
- Technician Book:Gordon West Available from [www.hamradio.com](http://www.hamradio.com)
- Pen or Pencil & Scratch Paper
- Hand-Held Calculator
- Students must Register for class

For More Information and to Register, call:

*Mike Faucheaux - N5KBW (409) 727-1071*

*LB Little - WB5YDA (409) 782-3115*

*Randy Lefwich - KE5YLY (409) 466-5828*

### From The Jefferson County Club

*The Jefferson County Club will have their next meeting on April 8<sup>th</sup> at the Clubhouse, 216 10<sup>th</sup> Street at Boston Ave, Nederland, Texas. The JC ARES Meets on Thursday April 17<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 April 4<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 April 1<sup>st</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/btarec](http://www.qsl.net/btarec).*

### From The Lakes Area Club

*The Lakes Area Club will have their next meeting on Thursday, April 24<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 April 3<sup>rd</sup>. PLEASE JOIN US!!!!*

*We will be doing an ARES net on the First Monday of the Month on the Jasper Repeater at 7:00pm. Please check in with us.*

*Our new repeater should be on line April 1<sup>st</sup> after a ribbon cutting ceremony. 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.*

### From The LCM SCHOOL RADIO CLUB

*If you have any questions, just let me know. John Nichols, KF5LPY.*

## From the ARRL:

### Feature: A Century of Amateur Radio and the ARRL

One very important, but lesser-known, advance in weaponry developed during World War II was the proximity fuze. Its cover name during the war years was the "[variable time fuze](#)" or VT fuze. Many of the engineers who developed the fuze were hams whom I knew during the post-war years, when I worked at the Applied Physics Laboratory of Johns Hopkins University. The following comments are from my conversations with two APL hams who played significant roles in the development of the VT fuze -- Lorry Fraser, W3LMZ, and Ralph Robinson, W5FDF.

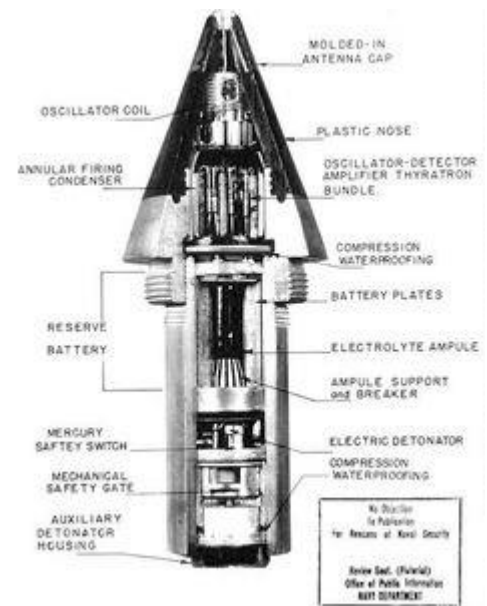
When WW II began, anti-aircraft artillery fire was a game of chance. Rounds seldom made direct hits on aircraft. Modern aircraft of that day had a great advantage over the defense provided by AAA. The Navy needed a fuze that would detonate when it was close enough to attacking aircraft to cause major damage. Enter the VT fuze.

The concept of the VT was simple: Build a range-only radar small enough to fit inside the fuze of a 5 inch naval gun, and make it rugged enough to be fired from that gun. But it had to be done with components available in the early 1940s.

APL found that ruggedized hearing aid vacuum tubes could be fired from a 5 inch Navy gun and survive. They designed a radar employing those tubes, which would detect the Doppler shift of the signal reflected from a target, determine when the shell was nearest the target, and trigger the explosive charge. Powering the VT fuze was a wet-cell battery without its electrolyte. When the round was fired, G forces would break an ampule of electrolyte, flooding the battery, and bringing it and the electronics to life.

After many months of development, tests, and trials, the VT fuze was ready for deployment. Robinson received a direct Navy commission, so he could deliver and put into action the first batch of fuzes. The Crosley Corporation was then chosen to manufacture VT fuzes on a production-line basis. VT fuzes had tipped the balance of power from attacking enemy aircraft to the Navy gunners, just in time.

*Next week: What happened to Amateur Radio and the ARRL when the US entered World War II? -- Al Brogdon, W1AB*



A cutaway view of a Variable Time Fuze.

### Public Service: 2014 Preparedness Summit to Highlight Importance of Amateur Radio

The annual [Preparedness Summit](#), the largest public health preparedness conference in the US, will take place April 1-4 in Atlanta, with some 2000 preparedness professionals expected to attend the multidisciplinary event. This year, the Preparedness Summit is [highlighting](#) the importance of Amateur Radio, and special event station N4P will operate from the Exhibit Hall. N4P will be on the air from 1700 until 2330 UTC on Wednesday, April 2, and from 1500 until 2030 UTC on Thursday, April 3. Stations contacting N4P will receive a special QSL card.

On VHF and UHF, N4P will monitor the 146.88 W4BT1 repeater, the 442.875 MHz K4RFL repeater, and the D-STAR 440.6875 B-Node operating as KK4OIO. On HF SSB, look for N4P on 28.365 MHz, 21.365 MHz, 14.265 MHz, and 7.265 MHz. N4P also will be on EchoLink.

The National Association for County & City Health Officials ([NACCHO](#)) offered Amateur Radio licensing webinars in February and March in advance of the gathering. Testing will be administered April 3 at the Preparedness Summit. NACCHO is offering an in-person review session at the Summit on April 2. The webinars have been recorded and are [available](#) via the Summit website.



# Calendar of Events:

**APRIL 2014**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
		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 TECH CLASS 8am BARC Breakfast
6	7	8	9	10	11	12
8am TECH CLASS	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 MARCH BABIES 8am BARC Breakfast
13	14	15	16	17	18	19
		8pm LAARC Net	8pm JCARC & ARES Net	7pm JCARES Mtg 7pm BTARC Net 8pm BARC Net		8am BARC Breakfast
20	21	22	23	24	25	26
		8pm LAARC Net	8pm JCARC & ARES Net	7pm BTARC Net 8pm BARC Net		8am WW#5 8am BARC Breakfast
27	28	29	30			
	7:30PM BARC Mtg	8pm LAARC Net	8pm JCARC & 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)\* **COMING SOON**  
 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) 1<sup>st</sup> Mon Night 7:00pm 147.000  
 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 ocilloscope 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:m gore2@yahoo.com)

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

## PROJECT GROUP NEWS

### BALLOON GROUP NEWS

Anyone that has not been involved and wishes to do so, please contact LB Little, WB5YDA, at [mech5@gt.rr.com](mailto:mech5@gt.rr.com) and give him your contact info. The group is asking each member for a \$20.00 donation and looking for club and corporate sponsors.

### 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@gt.rr.com](mailto:mech5@gt.rr.com) and give him your contact info.

### D-STAR REPEATER GROUP NEWS

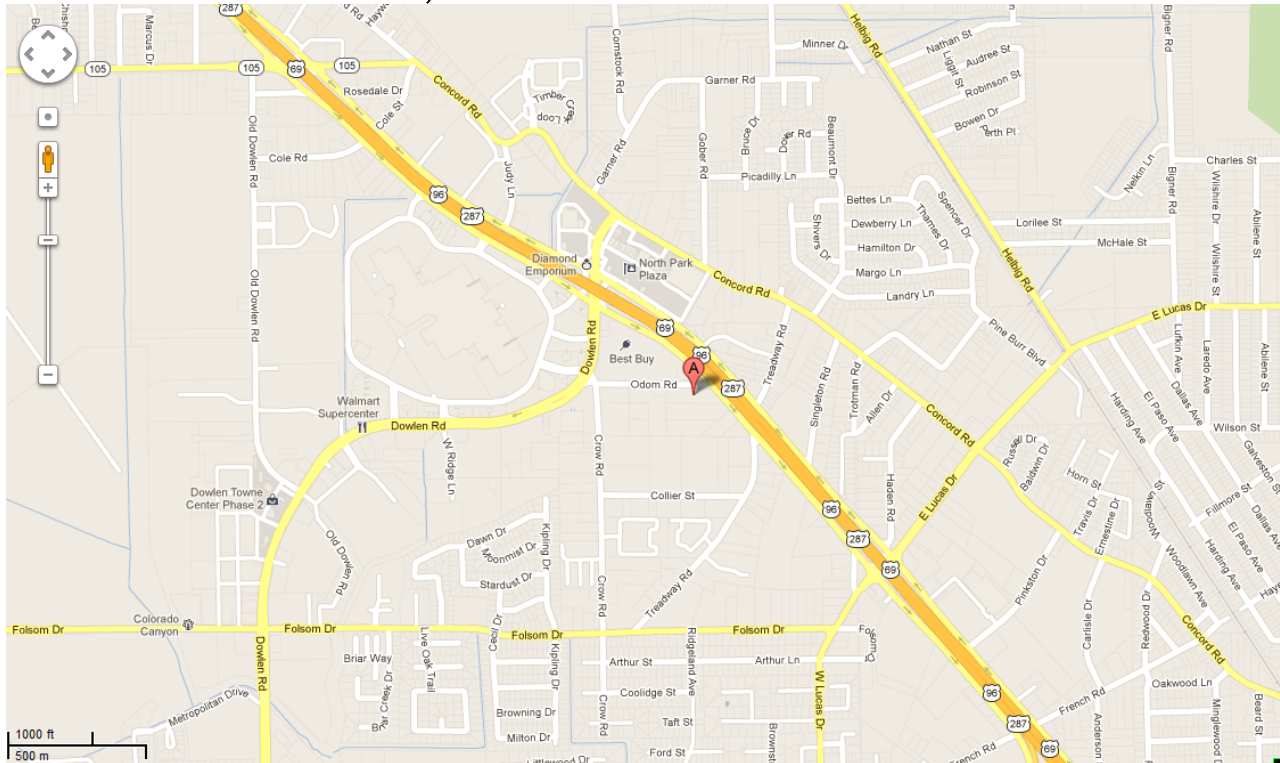
Anyone that has not been involved and wishes to do so, please contact Lawrence Kellar, KB5ZZB at [lkellar@swbell.net](mailto:lkellar@swbell.net) or Rocky Wilson, N5MTX at [rockygwilson@hotmail.com](mailto:rockygwilson@hotmail.com) and give them your contact info. A meeting is being planned for the near 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.

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

There's no one answer for a check-engine light. It might be a sign of something serious, or it might be something easy to fix. Either way, it is not something to be ignored.

# 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.