

OCTOBER 24, 2014 No.393

THE BARN

OCTOBER MEETING

The Beaumont Amateur Radio Club will hold this month's meeting, at 7:30 PM Monday, October 27, 2014 at North End Baptist Church, 5115 Eastex Freeway at Odom Road in Beaumont. This month's meeting program will be a photo presentation by Tom Thompson, KF5FIE. Also we will be going over and possibly voting on the new Club Constitution. Club Officers will be coming up for Elections. Please consider helping run your Club!!



Affiliated Club

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BARC WEBSITE

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

BARC EMAIL

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

CLUB ELECTIONS & CONSTITUTION!!!

BARC TAILGATE SALE & VE TESTING - NOV 1st

HAM HAPPENINGS" BELTON HAMFEST EMCOMM DRILL
(And other Stuff)



Richard KA5IQX

October 20, 2014

As always no matter what time of year it is there's no shortage of "ham" activities to keep us busy. I had not been able to attend the Belton Hamfest for the past two or three years, but finally managed to sneak it into my hectic schedule.

Actually, what happened was ... I suddenly found that I had some free time on my hands, since actress Loni Anderson's security team informed me via letter, that "NO ...Loni will NOT be going on a date with me, and all correspondence from me should cease and desist immediately." The letter was followed shortly afterwards by a phone call from a fellow named "Crusher" who assured me that Loni was NOT simply being coy. It was made very clear to me by Mr. Crusher that my weekend schedule was going to be open ... and my trip to Hollywood, California was officially off. Sheesh. And I thought things were going so well.

Anyway, the Belton Hamfest was very enjoyable, with lots of "ham" goodies available.... both new and used. For those who have never been to this event, it's sort of like a huge indoor and outdoor tailgate sale. Over the years it has grown into one of the larger "hamfests" in Texas .. and it's certainly worth the trip.

There were other activities taking place too. A state-wide Emergency Communications drill was held on October 11th ... and local ARES stations (Amateur Radio Emergency Service) .. followed through with the simulated emergency quite well. After some re-evaluation and tweaking of the system ... it appears that the "digital dudes" have overcome most of the "Winlink RMS Packet" issues that plagued us in the past couple of exercises. And after all .. that's what drills are for. You discover a problem, and then figure out how to solve the problem. Well done guys.

In most cases, the general idea is to assume that all normal communications and internet infrastructure have been lost. Therefore, it is up to us to establish communications via "ham" radio, using many of our various transmission modes and networks, in order to work around the problems until such time as the infrastructure can be re-established.

As for me ... during the drill, I went down to the Jefferson County Club's EmComm trailer, in order to assist them in eating the donuts and apple fritters. After having a few of the sugar-laden temptations, I decided to leave. (or more accurately I was asked to leave) Upon departing the trailer, I gathered up my "go-box" and other equipment, and proceeded to set up a "Field Operation" that would simulate being assigned to an evacuation shelter, or something of that nature. I had a great time, and used my 40 meter "Hamstick Dipole" antenna .. (with a J-Pole mounted above it) .. and of course, I used emergency battery power.

I continue to be amazed at how well the "Hamstick Dipole" antenna can perform when used for NVIS type contacts. (Near Vertical Incident Skywave) They are very portable, and while their bandwidth is limited ...once they have been tuned to the "sweet spot" frequencies, (where most EmComm net activity takes place) ... they can be set up, and on the air rather quickly.

Besides all of the emergency testing ... on Oct. 18, local "hams" participated in the annual JOTA .. (Jamboree on the Air) This is an event where Boy Scouts and Cub Scouts get together with "hams" and learn about Amateur Radio. It gives the boys an opportunity to talk to other scouts across the country, with the help of their mentor "ham" operator at the controls. And most importantly, they discover that it's fun to "Ham It Up". Of course, we already know that.

Richard KA5IQX

Photos on Page 2

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, October 27, 2014 @ 7:30 pm

TAILGATE SALE AND VE TESTING, Saturday, Nov 1, Church Parking Lot

2014 UPCOMING PUBLIC SERVICE EVENTS

November 08

Gusher Pleasure Island Half Marathon

December 05-06

SkyWarn Recognition Day 6:00pm-6pm

OTHER UPCOMING EVENTS

November 01

Beaumont ARC TailGate Sale & VE Testing

November 07-08

South Texas HamFest, Aransas Pass, Tx

December 09

AREA 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



B A R C
EAUMONT MATEUR ADIO LUB

TAILGATE SALE

Saturday, November 1, 2014

North End Baptist Church

Parking Lot

5115 EastTex Freeway @ Odom Rd, Beaumont, TX

**Bring your old stuff and see how it
transforms into someone's new treasures!**

**Donuts, Coffee and Good Fellowship will be
available!!!**

BYOAF (Bring Your Own Apple Fritters)

Sale Starts at 08:00 am till ?

VE Testing will Start at 10:00 am

For Further Info, Contact : L. B. Little, WB5YDA at mech5@qt.rr.com or 409-782-3115

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

Talk In Frequency: 146.700 (-) pl:107.2

From The Jefferson County Club

The Jefferson County Club will have their next meeting on November 11th at the Clubhouse, 216 10th Street at Boston Ave, Nederland, Texas. The JC ARES Meets on Thursday November 20th 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 and www.qsl.net/w5ssv.

From The Orange County Club

The Orange Amateur Radio Club will have their next meeting on November 7th 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.

From The Big Thicket Club

The Big Thicket Amateur Radio Club will have their next meeting on November 4th 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.

From The Lakes Area Club

The Lakes Area Club will have their next meeting on Thursday, October 30th, 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..... 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 November 6th. 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 rockygwilson@hotmail.com or LB Little, WB5YDA, at 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 or Rocky Wilson, N5MTX at 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.

SK:

Jon Kent Dezelle, K5JKD

Dr. Jon Kent Dezelle, 79, of Beaumont, died peacefully on Saturday, October 11, 2014, at home surrounded by his family. Kent was born in Jacksonville, Texas, to John C. and Wylene Swearingen Dezelle. He attended Beaumont High School, graduating with the Class of 1953; the University of Texas; and graduated from the University of Texas Dental School-Houston in 1960.

He practiced Pediatric Dentistry in Beaumont from 1960-1997. Kent was active in the American Academy of Pediatric Dentistry, the TDA, the ADA and the Sabine District Dental Society. Kent was passionate about the dental education of children. His goal was to alleviate the fear of dentistry and instill the values of good and regular dental health in children. He initiated and provided an area wide dental education program for both public and private schools. Bippo the Hippo, was a life-size dancing cartoon character, who traveled with his pal, the Clown, to elementary schools within a 100 mile radius of Beaumont.

Kent loved many hobbies which included, bird hunting, fly fishing, golf, photography, trap and skeet shooting, skiing and music. His last interest was HAM Radio, and was affiliated with national and local HAM Radio societies.

Kent is survived by his wife, Charlotte Linnens Dezelle; sons, Bryan DeCordova and his wife, Bee of Austin, Texas; and Mark DeCordova and his wife, Kristie of Conroe, Texas; sister, Jackie Dezelle Bean and her husband, Raymon, of Birmingham, Alabama; and grandchildren, Stephen, Scott, Kaleigh, Colby and Rachel DeCordova.

The family wishes to express their gratitude and thanks to the Earth Angels, who provided such tender care to both Kent and Charlotte, and a very special thank you to The Lunch Bunch: Cyd Conley, Michelle Parker and Carolyn Mouton.

A gathering of Dr. Dezelle's family and friends will be held on Friday, October 17, 2014, from 5:00 p.m. until 7:00 p.m., at Broussard's, 1605 North Major Drive, Beaumont. His memorial service will be 11:00 a.m., Saturday, October 18, 2014, at Broussard's.

In lieu of flowers, donations may be made to Some Other Place, P O Box 843, Beaumont, Texas 77704.

CAREY JOLLY'S CLASSY ELECTRONICS CLASS

Decibels

I have been fighting with myself over the last several months on how to present this subject in a way that will not confuse everyone. I have explored several reference books and all basically say the same thing. CONFUSING!

So I am going to hit the basics and leave it at that. Maybe my explanation will help a few people understand decibels.

A Decibel (db) is a logarithmic ratio between two power levels. It can also be used with voltage and current but we will limit the discussion to power.

I am not going into details on the formulas because that involves trigonometry and that level of math scares the hell out of many people so lets keep it simple.

An increase of 3db (+3db) doubles the input power, while a decrease of 3db (-3db) cuts the output power in half. A 1 watt signal increased by 3db is now a 2 watt signal while that same 1 watt signal decreased by 3db is now a .5 watt signal.

A +6db signal doubles the power again. That same 1 watt input signal increased by 6db is now a 4 watt signal; while a decrease of 6db (-6db) lowers the signal to .25 watts.

A +9db signal doubles the power again giving you 8 watts, while a 9db (-9db) lowers the power to .125 watts.

At +10Db the output signal is 10 times the power level of the 1 watt input signal; while a -10db signal is one tenth the level of the 1 watt signal or .1 watts.

The following chart will help you see this better.

Increase	Decrease
0db=1mw	0db=1mw
+3db=2mw	-3db=.5mw
+6db=4mw	-6db=.25mw
+9db=8mw	-9db=.125mw
+10db=10mw	-10db=.1mw

Unless you will be designing circuits I would not worry too much about decibels. Just remember, they indicate a ratio of two power levels.

Calendar of Events:

NOVEMBER 2014

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

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**

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 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 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 8:00pm 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 2nd & 4th Sun 2pm 7.255

BARN YARD: For Sale

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 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

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

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

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 832-584-5104

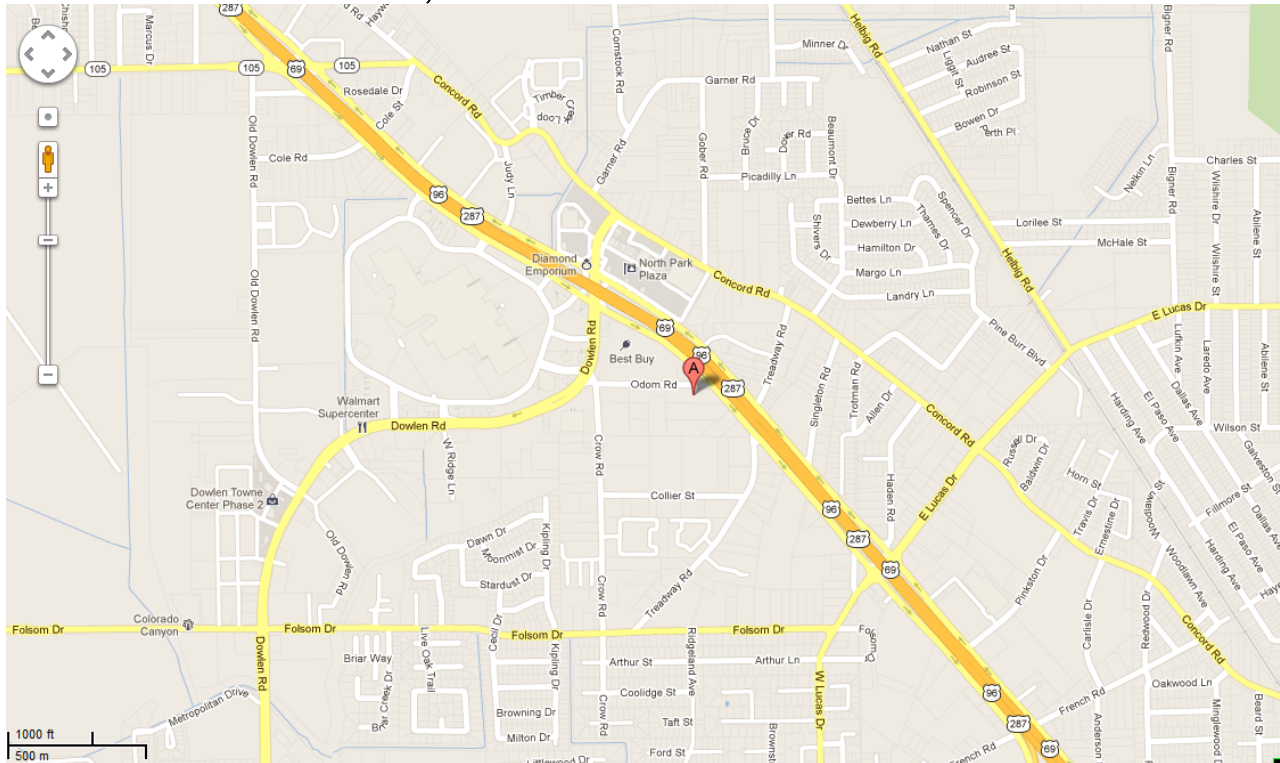
Please send anything you want to buy, sell or trade to me so I can post it. Randy, KE5YLY, rwleftwich@aol.com or 409-466-582

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
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

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.

Amateur Radio Christmas Dinner

Date: December 09, 2014

Time: 07:00 PM Until

Location: Brazos Cattle Co.

5055 Eastex Freeway

Beaumont, Tx. 77706

409-895-0099

Questions or more info call:

Randy Leftwich 409-466-5828

Or

Delores Heintschel 409-962-1435

Or

Kirk Mahaney 409-718-5047

RSVP not Required, but please let us know your plans so that we have an approximate count. That will help the restaurant plan for the Best Service possible.

Event will be "Dutch Treat" and Gratuity will NOT be added to each check, so remember your wait staff.

For Menu and Directions visit their website at

www.brazoscattlecompany.com

Talk in frequency is 145.470- with 103.5 pl