

SEPTEMBER 19, 2012 No.369

# THE BARN

## SEPTEMBER MEETING

The Beaumont Amateur Radio Club will hold this month's meeting, at 7:30 PM Monday, September 24, 2012 at North End Baptist Church, 5115 Eastex Freeway in Beaumont. This month's meeting's program will open forum.



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### BARC WEBSITE

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

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

## New Meeting Place

NORTH END BAPTIST CHURCH

*HURRICANE SEASON: BE PREPARED!!!*

### "HAM HAPPENINGS"



Richard ..... KA5IQX

Over the years I have received many requests for technical assistance with respect to antenna construction and design. Considering the fact that I am the inventor of the incredible, world-recognized "Cat Whisker" antenna... it's easy to understand why. The photo of me holding my invention shortly after it's first successful field test, represents an iconic moment of historical significance in the radio world. Our testing proved that the "Cat Whisker" antenna had considerable gain over the comparison antenna ... which was a simple dipole constructed of plastic clothes line, and stretched between two walls inside a small metal storage shed at a height of 7 feet. It was hung in a sort of inverted V, upside down L, inside out M. This is what we antenna experts call a "Squiggly Configuration" ( Also known as a Spaghetti Bowl dipole ) Anyway, the comparison antenna wasn't even close to matching the performance of the "Cat Whisker". ( Which was mounted in an open field at the top of an 80 foot tower, with 28 radials, using a 600 watt amp.)

This highly scientific, unbiased testing procedure, made it clear that the "Cat Whisker" antenna was a ground-breaking advancement in the world of antenna design, and it has opened the door to other discoveries.... such as the 160 meter, inflatable swimming pool antenna, which Rich ( N5ALE ) is currently doing research on. Rich is one of our top engineers here at "Cat Whisker International", and we expect great things from him. (Although we haven't seen anything yet.)

The bottom line is...if you have an idea for an antenna, don't consult an expert like me....just go for it. Build the rascal, put it up, and put the fire to the wire. You won't really know how well it works until you try it...and if you smell smoke coming from your radio after the test....well.....oops. Hey, don't worry about it though. There's gonna be another hamfest soon, and they'll have plenty of other radios to look at. Besides, the "smoke effect" probably wasn't because of your antenna design ... it was most likely a defective radio design. I see that problem a lot. In the mean time, have fun, and "Ham it Up".

Richard .... KA5IQX

## CLUB NEWS:

# HURRICANE SEASON STARTED JUNE 1st !!

**Next Beaumont Club Meeting is Monday, September 24 @ 7:30pm**  
**The digital version of QST Magazine is now available on the ARRL website. Check it out!**

## UPCOMING PUBLIC SERVICE EVENTS

September 22	WW III.5 Winnie Survive Marathon
October 19,20&21	BSA Jamboree on the Air
October 27	TX RACES/ARES/MARS Simulated Emergency Test
November 4	Gusher Marathon - Pleasure Island

## OTHER UPCOMING EVENTS

OCTOBER 6

OCTOBER 19-20

NOVEMBER 3

BELTON HAM EXPO

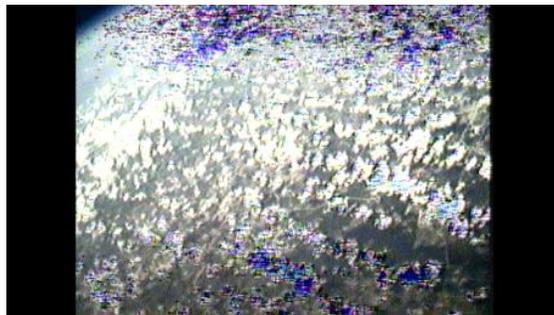
LUFKIN HAMFEST

TAILGATE SALE JCARC

*Attention Beaumont Amateur Radio Club*

*Had a really good program on "W1AW ARRL Station" by L.B. Little.*

*Balloon launch was an UPLIFTING EXPERIENCE!!!*



Picture from W5RIN-8 at Burst Time

Rich, N5ALE, advises: Payload has been repaired, charged and is ready for next flight!!

**REMINDER: New Meeting Place**  
**North End Baptist Church**  
**5115 Eastex Freeway**

**PLEASE JOIN US FOR BREAKFAST & FELLOWSHIP ON SATURDAY MORNINGS FROM 7:30**  
**TILL ? at DAIRY QUEEN**  
**ON PHELAN BLVD & 23rd, BEAUMONT**

### From the Big Thicket Club

*The Big Thicket Amateur Radio Club will have their next meeting October 2<sup>nd</sup> at the Kountze Fire Station on E. Deer & S. Beach St. in Kountze at 7:00 pm. Please join us.*

*The new webpage is up and running. Visit us at: <http://www.qsl.net/btarc/> . **Look for the "Dancing Bears" EchoLink is back up and running.***

*Upcoming Program: October 2; Tom Thompson, KF5FIE, on bike ride thru Iowa  
Please plan to attend.*

### From the Orange Club

*The Orange Amateur Radio Club will have their next meeting October 5 at the Red Cross Chapter House in Orange. ARES meeting starts at 6:30 pm and the Club meeting starts at 7:30 pm. Please join us.*

*We have started "CQ at the DQ" our Ham Breakfast meeting at the Dairy Queen on Strickland Dr. in Orange the third Saturday of the month at 8:30AM. Hope to see you there!!*

*The Technician class on Aug 11-12 at Orange Red Cross was a great success with 8 new Techs getting their call signs. Listen for them on the air and welcome them to Ham Radio.*

*A CW (Morse Code) class has been started by Bennie, W5TYZ on Thursday nights at the Orange Red Cross Chapter at 6:30pm. Come out and Learn CW (next classes September 20 & 27)*

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

### From the Jefferson County Club

*The Jefferson County Club will have their next meeting October 9th at the JCARC Clubhouse at 216 10th Street in Nederland at 7:00 pm. The next ARES meeting will be September 20, same time, same place. Please join us.*

*Up Next is WWIII.5 in Winnie, Texas on Sept 22. This is a really fun event. Please contact Tootie, KC5HVT if you can help. This is a BIG Event and needs a lot of operators.*

*There are still several public service events coming up this year. Keep Jamboree on the Air and the Gusher Marathon in your sights. We will be trying to staff to serve our agencies and the public. Please help when you can. Carey Jolly, WB5VFG, had his first class on Basic Electronics Course . "The next class will be Saturday 29 September from 0900-1100. We will go back over series circuits with some hands on circuit building. We will also go into parallel circuits and if we get a chance, series-parallel circuits. Carey"*

*The Mid and South county HAM Operators meet for breakfast on Saturday at the Holiday Inn on Jimmy Johnson around 7-9am. Please join us.*

*Our sympathies go out to Doug, N5BST and Linda, N5BST in the loss of Linda's mother. Keep them in your thoughts and Prayers.*

*Check out our Web sites at: [www.w5ssv.com](http://www.w5ssv.com) and [www.qsl.net/w5ssv](http://www.qsl.net/w5ssv)*

### From the Lakes Area Club

*The Lakes Area Club will have their next meeting Thursday, September 27 at the Jasper Airport, Bell Field Terminal Building at Hwy 190 W & FM 777 in Jasper at 7:00 pm. Please join us.*

*Hunting season is coming up. Please have fun, obey the rules and be very, very careful and pay attention to your surroundings. Stay hydrated when on the lake or in the woods. The heat is fierce.*

*Please check our web page : [www.w5jas.org](http://www.w5jas.org) ....for the latest info. We are now on our new permanent home for our web page. If you have any questions or ideas please let me know at [dakeller@cmaccess.com](mailto:dakeller@cmaccess.com).*

### From the QCWA

*QCWA meets at noon every third Saturday at Baytown Seafood on Hwy 347 just north of Hwy 73 in Groves. You don't have to be a member to come and enjoy lunch with us. For years, QCWA Chapter 51 has encouraged hams with less than 25 years licensed time to attend our meetings.*

# EDITOR'S COMMENTS

**As many of you know, I am heavy into NTS traffic. I have been passing a lot of messages on this satellite, so with the help of Richard, KA5IQX here is some info: Feel free to do a "Search" on this, there is a mountain of info....maybe our next project could be....??????**

## FITSAT-1 (NIWAKA)

A Small Artificial Satellite Developed at the Fukuoka Institute of Technology

Takushi Tanaka

JA6AVG

We like to think of space as the one place where all tech is high and all gadgets are bleeding edge. That may be the case most of the time, but Japan's Fukuoka Institute of Technology is taking one small step backward for man by sending a satellite into orbit that uses Morse code and bursts of light to send messages back to base. FITSAT-1, which will be launched from the International Space Station (ISS) in September 2012, will use LEDs to flash Morse code messages like an outer-space Aldis lamp that may be bright enough to see by the public with the naked eye.



FITSAT-1 is a [cubesat](#). That is, a cubical satellite 10 cm (4 in) on a side. Since it weighs only 1.33 kg (3 lb), it's technically a [nanosatellite](#). It's unofficial nickname is "Niwaka", which is short for "Hakata Niwaka". Hakata is the old name for Fukuoka, Japan, which is home to the Fukuoka Institute of Technology. Sometime in September, it will be launched from the ISS using one of the station's manipulator arms as a sort of pea shooter. It will then orbit between 51.6 degrees north latitude and 51.6 south latitude, making it potentially visible to most of Earth's inhabited areas. To keep the satellite properly aligned, a neodymium magnet is mounted on it so that it points north like a compass needle.

The main purpose of the mission is to test the tiny satellite's equally tiny high-speed transmitter capable of sending a 480 x 640 jpeg image inside of six seconds. The satellite also contains a 439 MHz beacon transmitting a standard Morse code carrier wave signal as well as telemetry.

But what the general public may notice, even if they've never heard of FITSAT-1, is the plan to use to try to send visible-light Morse messages to Earth. Using high-power LEDs, the FITSAT-1 fires intense bursts of light like an overcranked flashgun. These bursts will spell out Morse code messages aimed at the ground. For the test, the messages will be received by a telescope with a photomultiplier in Fukuoka to determine if visible signals are a viable form of satellite communication. However, mission planners hope the flashes will be visible on Earth to the naked eye or binoculars, so there's still time to brush up on your Morse.

Meantime, remember that if you're outside on a clear night this autumn and you see high in the sky a dot dash signal flashing out against the darkness, it's not an astronaut sending an SOS, it's FITSAT-1 phoning home.

Source: [Fukuoka Institute of Technology](#)

### Verification Card

FITSAT sends the beacon signal 30 min after the deployment. Please send the signal report and your postal address to [fitsat1@hotmail.co.jp](mailto:fitsat1@hotmail.co.jp) and also cc to [tanaka@fit.ac.jp](mailto:tanaka@fit.ac.jp). You will receive this verification card.

The beacon frequency 437.250MHz of FITSAT-1 conflicts with the satellite PRISM of Tokyo Univ. Please confirm that the CW starts "HI DE NIWAKA ...". The orbit is almost the same as ISS. JAXA said FITSAT delays 200m from ISS for one cycle around the world. As it goes around 16 times a day, it delays 3.2km per day. If 10 days passed after deployment, FITSAT passes the same point of ISS after 4 sec (32km/8km=4).



\*\*\*\*\*  
Another Field Day type of event is coming up in October. It is Boy Scout Jamboree on the Air, where Boy Scouts, using Ham Radio, can make contacts all over the world. The Boys really enjoyed this last year and this year we are going to make it a weekend event in Nederland. The BTARC will also be doing a weekend. OARC is planning a Saturday event but is still working on their plan.

Please come volunteer if you possibly can. If you would like more info, please call me or check out the links on the WWW.

<http://www.scouting.org/jota.aspx>

<http://www.ar1.org/jamboree-on-the-air-jota>

**If ya'll haven't figured it out yet... Area Amateur Radio is getting a GREAT reputation in the community, thanks to all your hard work!!**

**by: Randy Leftwich, KE5YLY, BARN Editor**

## From ARRL:

# ARRL in Action: What Have We Been Up to Lately?

08/01/2012

Compiled by S. Khrystyne Keane, K1SFA, ARRL News Editor, [k1sfa@arrrl.org](mailto:k1sfa@arrrl.org)

*This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment covers the month of July.*

The FCC [released its study](#) on Amateur Radio's role in emergency and disaster communications and the impact of private land use regulations on the amateur community's ability to provide such communications.

ARRL members [nominated 14 candidates for the 10 positions of Director and Vice Director](#). There will be balloting for the Director positions in the Hudson and Northwestern Divisions, and for the Vice Director position in the Northwestern Division.

With the resignation of ARRL Southeastern Division Vice Director Andrea Hartlage, KG4IUM, ARRL President Kay Craigie, N3KN, [appointed](#) James Millsap, WB4NWS, of Acworth, Georgia, to fill the position.

With [four new RAC Sections](#), hams participating in the ARRL November Sweepstakes will need to collect 83 Sections to make a Clean Sweep.

The list of logs received for 2012 ARRL Field Day have been [posted online](#).

ARRL VEC Manager Maria Somma, AB1FM, and ARRL VEC Assistant Manager Perry Green, WY1O, [participated in the annual conference](#) of the National Conference of Volunteer Examiner Coordinators.

ARRL Lab Manager Ed Hare, W1RFI, was re-elected as Secretary of the IEEE EMC Society Standards Development Committee at the IEEE EMC Society Symposium.

The [ARRL presented three sessions of its popular Teachers Institute on Wireless Technology](#): Two basic sessions in California and at ARRL Headquarters, and an advanced session in Dayton Ohio.

ARRL RFI Engineer Mike Gruber, W1MG, and ARRL Lab Manager Ed Hare, W1RFI, are working to help solve power line noise near Pittsburgh, Pennsylvania.

The National Oceanographic and Atmospheric Administration [updated its 2012 hurricane outlook](#).

Section Manager elections in Connecticut and Western New York were [decided by member balloting](#), while Puerto Rico will be gaining a new Section Manager without balloting and eight Sections will keep their incumbent Section Managers.

Derek Brown, W4DTB, of Chapel Hill, North Carolina, was named the [recipient](#) of the 2011 Hiram Percy Maxim Award.

The ARRL Development Office is working on a map to help [Diamond Club](#) members identify the location of bricks on the [ARRL's Diamond Terrace](#).

The ARRL Information Technology Department made software changes to improve shipping options in the ARRL Online Store. *DXCC News*: The DXCC Desk [approved](#) the 1998 XU1A DXpedition to Cambodia for DXCC credit.

A [new QuickStats poll](#) was made available on the ARRL website.

The [winner](#) of the August *QST* Cover Plaque award is Bob Bruninga, WB4APR, for his article "Rethinking Electrical Power for the Ham."

The October print issue of *QST* was released to the printer and the digital edition was released to the digital publisher. The September digital edition of *QST* was [made available to ARRL members](#).

*Official Observer Desk*: ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, handled complaints concerning interference on 7.251 MHz, unidentified signals on 14.340 MHz, unidentified buzz-type signals on 17 meters, unlicensed truck drivers on 2 meters and continuing interference on 14.313 MHz.

*Member Contact*: ARRL Chief Executive Officer David Sumner, K1ZZ, along with ARRL Chief Operating Officer Harold Kramer, WJ1B, and ARRL Marketing Manager Bob Inderbitzen, NQ1R, attended the ARRL New England Division Convention in Boxboro, Massachusetts. Inderbitzen also attended the ARRL Southeastern Division Convention in Huntsville, Alabama. ARRL Regulatory Information Manager Dan Henderson, N1ND, attended the ARRL West Virginia State Convention in Weston, West Virginia. ARRL Marketing and Public Relations Manager Allen Pitts, W1AGP, attended the ARRL Western Pennsylvania Section Convention in Kensington, Pennsylvania. ARRL Field Regulatory Correspondent Chuck Skolaut, K0BOG, attended the ARRL Kansas State Convention in Salina, Kansas.

## From the Internet

### Surfin': Whacking Radios

08/10/2012

By Stan Horzepa, W1LOU, Contributing Editor

*This week, Surfin' discovers a new way of fixing radios.*

I won a [Radio Shack Realistic Astronaut 8](#) circa 1972 multiband receiver at an auction for \$1 a few years ago. It had minor cosmetic wear and tear, but functioned like new after I sprayed all the switches and pots with an electronics cleaner.

It had been my garage radio ever since, and sits on top of the refrigerator in the back of my workshop.

It is still a mystery to me how it happened, but one day this spring, the radio fell off the top of the refrigerator and onto the concrete floor. After the fall, the radio had two problems.

1. Its handle came apart, but I was able to put it back together easily.
2. The red pointer that moves across the dial became dislodged. Instead of moving freely in its groove, the bottom of the pointer now dragged along the clear plastic window of the radio dial. As a result, whenever I changed frequency, the top of the pointer moved along as it should (more or less), while the rest of the pointer followed along at a 15 degree angle. In addition, the drag caused the dial mechanism to move slowly and unevenly, so I figured that eventually the dial mechanism would fail.

I sought out instructions on how to disassemble the radio, so I could get the pointer back in its groove.

Searching the Internet was fruitless. I did find [Realistidx](#), a Yahoo! group for vintage Realistic shortwave receivers. The group had some information on my broken radio, but not enough to do the job I had to do.

I e-mailed *QST* "Vintage Radio" columnist [John Dilkes, K2TON](#), and asked if he had any ideas. Although John does not collect transistor radios, he kindly offered some suggestions that I pursued, but so far, I found no solution to my problem.

I decided to fly solo and take the radio apart without guidance. There were no screws at the front of the radio where the damage had been done, but there were screws on the back. I figured that I had to start at the back of the radio and work my way toward the front from the inside.

I removed the back cover and the battery/ac line cord storage compartment to reveal the guts of the radio. Viewing this cacophony of electronics, I concluded that the prospect of disassembling it all and reassembling it correctly was slim.

I studied the problem for a while, then loosened a few screws to see what that would do, but concluded that this was a mission impossible. So I reassembled what I had disassembled and powered up the radio to make sure it still worked. It did, and I resigned myself to living with the out-of-groove pointer until the dial mechanism finally gave up the ghost.

Then I had a thought: If the force of hitting the floor caused the pointer to slip *out* of the groove, maybe I could use force to get it back *in* the groove.

So I gave the front of the radio a good whack with my open hand and lo and behold, the pointer jumped back in its groove and the dial mechanism now works as Radio Shack had intended.

Until next time, keep on surfen'!

*Editor's note: Stan Horzepa, W1LOU, seeks the unusual in radio. To contact Stan, send [e-mail](#) or add comments to the [W1LOU blog](#).*

### Becky Schoenfeld, W1BXY, is New QST Managing Editor



09/10/2012

ARRL Book Editor Becky Schoenfeld, W1BXY, has been promoted to *QST* Managing Editor, the position formerly held by the late Joel Kleinman, N1BKE.

A Connecticut native, Schoenfeld has more than two decades of publishing experience. Prior to her employment at ARRL Headquarters she was Senior Editor at *Teaching K-8* magazine, one of the most popular magazines for childhood educators, and Senior Project Editor for the prominent textbook publisher MacMillan/McGraw-Hill. In addition, she founded *Amaranth* magazine, a successful poetry journal.

She holds a Master of Fine Arts from Emerson College and a Bachelor of Arts from Fairfield University.

Her Amateur Radio activities include chasing grid squares in pursuit of her 6-meter VUCC award and DX hunting on 10 meters.

## Weather News from Roger

**Roger Erickson, KD5BUI, Warning Coordination Meteorologist, National Weather Service**

Looking Ahead a little....

What is Wind Chill?

One of the gravest dangers of winter weather is wind chill. The wind chill is based on the rate of heat loss from exposed skin by combined effects of wind and cold. As the wind increases, heat is carried away from the body at an accelerated rate, driving down the body temperature. Animals are also effected by wind chill.

Check out the wind chill chart on the Internet at <http://www.weather.gov/er/iln/tables.htm#wind>

## News from Beaumont Emergency Management

By: Tim Ocnaschek, EMC, City of Beaumont, Office of Emergency Management

Radio Operators,

It was a great pleasure to participate in the 5 May exercise and work with such dedicated staff. That test demonstrated the great depth of communication resiliency for Southeast Texas. Redundant communications is obviously important in a hazard-rich, disaster-prone area like we are in. One communication shortfall Emergency Management needs help overcoming is limited community outreach and emergency notifications through various phone venues when information technology infrastructure still exists.

Emergency notification capabilities are now legislatively required for all jurisdictions and many are reliant on public phone lists or reverse 911 type databases. The data sources largely miss the largest market though, that of cellular and internet technology. How many people have gotten rid of a home phone, maybe to reduce costs, or because they are seldom at home to receive the calls? Cellular and smart phones have flooded the market. Emergency Management just needs to tap into this market to make sure information awareness is maximized. We can do this through cell phone registration outreach.

Cell phone registration can be done at <http://thestan.com/>, most city or county jurisdictional websites (emergency management links), and for City of Beaumont residents or workers, by calling 311. On-line or email registration can be confusing, time-intensive or problematic for those with limited internet assets, so some options are provided for those who prefer the personal contact. We need help getting the word out so people register their cell phone one way or another.

Notifications can be important for general awareness information is people choose to receive outreach messages like safety alerts, burn bans, and situational updates. Most importantly though, emergency notifications are critical for life safety in cases like hurricane evacuation notices or shelter in place notices for a hazardous material spill or active shooter like at the Jefferson County Courthouse last month. Registering yourself and spreading the word for cell phone registrations will improve the City's and County's ability to get the word out in a timely manner.

Thanks for your service to our community.

Respectfully,

Tim

# Local Happenings

## OCTOBER 2012

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
		7:00pm BTARC Mtg 8pm LAARC Net	8pm JCARC Net	7pm BTARC Net 8pm BARC Net	7:30PM OARC Mtg	8am BARC Breakfast
7	8	9	10	11	12	13
	Columbus Day	7pm JCARC Mtg 8pm LAARC Net	8pm JCARC Net	7pm BTARC Net 8pm BARC Net		8am BARC Breakfast
14	15	16	17	18	19	20
		8pm LAARC Net	8pm JCARC Net	7pm JCARC ARES Mtg 7pm BTARC Net 8pm BARC Net	5pm JOTA	JOTA 8am BARC Breakfast
21	22	23	24	25	26	27
JOTA ends by 5pm		8pm LAARC Net	8pm JCARC Net	7pm LAARC Mtg 7pm BTARC Net 8pm BARC Net		TX RACES/ARES/MARS SET 8am BARC Breakfast
28	29	30	31			
	7:30pm BARC Mtg	8pm LAARC Net	8pm JCARC Net			

## Local Frequencies, Access Codes and Nets

52.525 6 Meter FM National Calling Frequency  
 144.390 APRS  
 145.010 BPT (W5SSV) Packet  
 145.030 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. 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  
 146.580 Simplex Jeff Co ARES Prim & Special Event  
 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. (SW Lynx Link) pl 107.2  
 146.860 Port Arthur (WD5GJP) pl 103.5

\* Denotes transmitted PL tone. # Denotes echo link.

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)\*#  
 147.300 Mobil Oil (W5XOM) (pl 103.5)\*  
 147.420 Simplex-Orange ARES Primary  
 147.460 Simplex-Orange ARES Secondary  
 147.570 Simplex-Hardin Co ARES Primary  
 223.800 Beaumont (KA5QDG) (pl 123.0)  
 224.920 Devers (KA5QDG) (pl 123.0)  
 442.575 Devers (KA5QDG, pl 103.5)  
 444.500 Beaumont-(WB5ITT, pl 100.0) **DOWN**  
 444.700 B.A.R.C. (W5RIN, Salt-Grass, pl 107.2)  
 444.900 Mobil Oil (W5XOM, pl 103.5)

### NETS

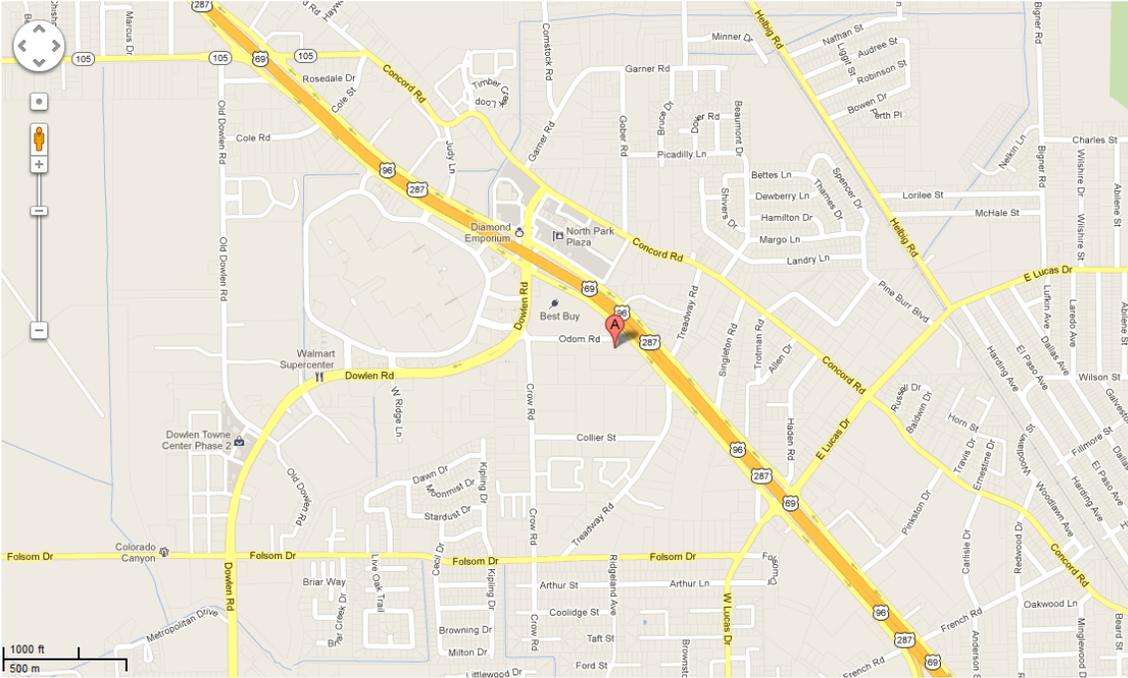
BARC Net Thurs Night 8:00pm 146.700  
 JCARC Net Wed Night 8:00pm 145.470  
 BTARC Net Thurs Night 7:00pm 145.230  
 Org ARC Net Nightly 6:30pm 147.180  
 LAARC (Jasper) Tues Night 8:00pm 147.000  
 2M SSB Net Tues Night 8:30pm 144.270  
 2M CW Net Wed Night 7:30pm 144.160  
 10M CW Net Fri Night 7:45pm 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



# 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	WALT LOMBARD	W5CPH	892-5663
VICE-PRES.	MIKE FAUCHEAUX	N5KBW	727-1071
SECRETARY	VIVID PEEVEY	KF5CEF	
TREASURER	L.B. LITTLE	WB5YDA	782-3115
BARN EDITOR	RANDY LEFTWICH	KE5YLY	466-5828
CLUB WEBSITE	RICH HUDGINS	N5ALE	201-4238

### DIRECTORS

CRAIG HARDER	KE5PIQ	347-2265
TOOTIE HEINTSCHEL	KC5HVT	962-1435
DAVID FOURNERAT	KF5CAE	860-4494
JOHN HARRINGTON	W5EME	665-6311

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

### 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.**