

JULY 24, 2013 No.379

THE BARN

JULY MEETING

The Beaumont Amateur Radio Club will hold this month's meeting, at 7:30 PM Monday, July 29, 2013 at North End Baptist Church, 5115 Eastex Freeway at Odom Road in Beaumont. This month's meeting will feature a presentation on Traffic Handling and Nets, by Randy Leftwich, KE5YLY



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BARC WEBSITE

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

BARC EMAIL

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HURRICANE SEASON IS HERE Keep An Eye on the Sky

~~~~~  
*INVITE A YOUNGSTER INTO AMATEUR RADIO*

### **"HAM HAPPENINGS"**

**"Don Allen Sports Day" ... "Spindletop Spin" Bike Run**



**Richard .... KA5IQX**

**June 04, 2013**

An informational e-mail was sent out by Bennie ( KE5RTI ) recently, with suggestions as to how one might survive a major power outage ... along with a glowing recommendation and expectation that the entire Golden Triangle area could rely on me .... KA5IQX ... to maintain normal power needs for everyone in Southeast Texas for an almost limitless time period.

While Bennie's information was correct to some degree, he did put forth a few statements that were not entirely accurate ... ( Including my phone number, which has been changed to "Beachwood 45789 " ) I have no idea how many "hams" received his original e-mail ... nor how many might have seen my response to his mailing.... therefore, I felt it necessary to clear up some of the inaccuracies. As you well know ... "Ham Happenings" has always been a source of accurate, reliable technical information. By including the needed corrections in this column, we can be certain that millions of "hams" who might otherwise have been mis-informed, un-informed, uni-formed or uni-corned ... will now have the correct information regarding local power options during a disaster situation. It's possible that some of you have already seen both the original and responding e-mails ... and if so ... I appreciate your patience. But at least you can feel good knowing that by being bored one more time ... you are striking a blow for "Truth ... Justice ... and the Milky Way" .....

Here is Bennie's original e-mail ....

As Americans we certainly wish to have some form of back up power readily available when needed to run various electrical equipment or appliances, lights, etc. Running your home refrigerator or freezer as little as 1 hour a day as example, could prevent spoilage of costly food. We highly suggest you acquire a fuel-less generator, such as one or more of the models we list. Even if you currently have a gasoline operated unit, please remember the smaller and less costly versions of these usually are not built to withstand day in and day out usage. Furthermore, they are very costly to operate, especially with per gallon fuel prices we are now confronted with. Plus gasoline may not be locally available under many emergency circumstances. Or you can go visit Richard Batchelor (KA5IQX) for an ample supply of "AA" batteries. Hooked in series/parallel he has enough to supply the whole Golden Triangle Area for several months. He can be reached at BR-549 for more details.

Below is the e-mail response sent to Bennie .. from Richard ... ( KA5IQX ) ... ( Me )

It is difficult to express my thoughts on this without sounding as though I'm ungrateful for the much-deserved recognition given to me by the informative document you attached. However, you have put me in a delicate situation. While I am eager to help the Southeast Texas area as much as possible during any kind of power outage ... your estimate on how long I could keep the entire

Golden Triangle at a normal power level is considerably over the actual period of time this could be done.

I know this is quite technical, but try to follow me on this. The 6,287,000 AA batteries I currently have in my 4 warehouses, will only maintain power for the area for approximately 7 weeks ... and that does not include any areas outside of the city limits of Orange ... Beaumont ... and Port Arthur. Smaller cities and towns in the region, could simply not be supplied with power without reducing the effective PTC drastically. ( "Power Time Coordinate" )

The PTC, when divided by the addition of only a third of the smaller cities, would be reduced to only 4 weeks of power at best ... and by adding all of the region onto the AA grid, there would only be enough power for approximately 5 days. Not only that, but the AA batteries produce DC energy, so the conversion of that into what we call UTBDC energy ( "Used To Be DC" ) ... would further lower the PTC by at least another 10 percent.

As you can see, there is no solution that would be workable with my limited supply of AA's ... so the smaller cities and towns in the region would be forced into what we call the "YO-YO" option. ( "You're On Your On" ) It's not an option we take lightly ... and we understand the hardship it would cause.

However, there is a bright side to the situation. As an example, the smaller cities in the area would NOT be receiving any power from my AA grid ... so they would therefore be charged only half as much as the cities that actually receive the power. This discount falls under our RSP option. ( Reduced Service Plan )

Thank you again for your interest ... and for your high praise and admiration for all of us here at PPL Corporation. ( Partial Power & Light )  
Sincerely ...

Richard Batchelor (KA5IQX )  
President and CEO of "Cat Whisker International Antenna Corporation"  
President and CEO of "Partial Power & Light" ( Your Emergency Energy Solution )

**"Ham it Up".Richard, KA5IQX**

# CLUB NEWS:



## CLUB PATCHES FOR SALE \$5.00 each

**Our Club Net is on Thursday Evening at 8:00pm on 146.700, - offset, pl:107.2  
W5RIN EchoLink Available for Check In**

**Next Beaumont Club Meeting is Monday, July 29, 2013 @ 7:30 pm**

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**DUE TO LOSS OF COMPUTER, THE BARN WILL BE  
ABBREVIATED UNTIL I GET THE TEMPLATE REBUILT.**

**Thanks for you understanding,  
Randy, KE5YLY**

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### UPCOMING PUBLIC SERVICE EVENTS

|                    |                                                 |
|--------------------|-------------------------------------------------|
| August 23          | Pt Arthur Causeway 5K Run                       |
| September 21       | CCA Kids Fishing Rodeo, LaPorte, TX (tentative) |
| October 18, 19, 20 | BSA Jamboree on the Air                         |
| November 02        | Winnie Survive, WWII.5, 'Retribution'           |
| November 09        | Gusher Marathon-Pleasure Island                 |

### OTHER UPCOMING EVENTS

|              |                                    |
|--------------|------------------------------------|
| August 02    | Texas State Convention, Austin, TX |
| September 07 | Gainesville HamFest 2013           |
| November 09  | Azle, TX NC Tech Hamfest 2013      |

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Fellow Hams,  
 Last year I started teaching a class on basic electronics. I underestimated the level of understanding of electronics by those in the class so interest was rapidly lost by many in attendance. I have been asked over the last several months by some fellow hams when I am going to start the class again. If there is any interest in my starting the class again I would like to know. If the class is restarted I will start all over and go more slowly covering everything until everyone understands the material. If there is an interest please let the JCARC president or vice president know and I will be glad to set a date for restart. Once again it will be on a Saturday or maybe a Sunday.  
 Thanks,  
 Carey WB5VFG

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

## Blast From the Past – A “sea”ance from Richard. KA5IQX

This might be .... or might not be ... an interesting little side-story for you to put away in your "Gee that was boring" file. My mom recently discovered this old newspaper clipping, among some other old clippings. It was on the front page of the Port Arthur News ( June 7, 1988.) It shows Danny Clark ( WB5HSV ) and me ... ( KA5IQX ) ... as we were putting away sail, and cleaning up my sailboat "Gulf Wind". This was the usual routine after a day of sailing on the lake.

It should be noted that Danny and I, along with another "ham" operator named Sammy ( who is no longer active on the airwaves ) stayed on board "Gulf Wind" during Field Day weekend in 1994. We made some great contacts ( including an airplane to sailboat QSO ) .. and had a fantastic time.

To say the least, it was a special and unusual Field Day location, and we used the mast of the boat to support our wire antenna. ( sort of a sloping, inverted V, squiggly, spaghetti configuration ) The RF "fish kill" around the boat was quite high ...and there were numerous reports from other vessels, that they could see a sparking glow on the horizon from miles away. Few people know that it was that weekend ... from the decks of "Gulf Wind" ... that the legend of the infamous "Dancing Water Lights" was born. And sometimes ... as people are telling the story ... they will also link the "Dancing Water Lights" with the mysterious "Pleasure Island Triangle" stories. Or ... even the "Sabine Pass Trapezoid" stories.

But, after 25 years and two major hurricanes .... sadly, "Gulf Wind" now exists only in photos, videos and memories. Ahhh yes. Those were the days.

Richard ..... KA5IQX



## AUGUST 2013

| SUNDAY | MONDAY          | TUESDAY                           | WEDNESDAY     | THURSDAY                                            | FRIDAY            | SATURDAY           |
|--------|-----------------|-----------------------------------|---------------|-----------------------------------------------------|-------------------|--------------------|
|        |                 |                                   |               | 1                                                   | 2                 | 3                  |
|        |                 |                                   |               | 7pm TCARA Mtg<br>7pm BTARC Net<br>8pm BARC Net      | 7:30PM OARC Mtg   | 8am BARC Breakfast |
| 4      | 5               | 6                                 | 7             | 8                                                   | 9                 | 10                 |
|        |                 | 7:00pm BTARC Mtg<br>8pm LAARC Net | 8pm JCARC Net | 7pm BTARC Net<br>8pm BARC Net                       |                   | 8am BARC Breakfast |
| 11     | 12              | 13                                | 14            | 15                                                  | 16                | 17                 |
|        |                 | 7pm JCARC Mtg<br>8pm LAARC Net    | 8pm JCARC Net | 7pm JCARC ARES Mtg<br>7pm BTARC Net<br>8pm BARC Net |                   | 8am BARC Breakfast |
| 18     | 19              | 20                                | 21            | 22                                                  | 23                | 24                 |
|        |                 | 8pm LAARC Net                     | 8pm JCARC Net | 7pm BTARC Net<br>8pm BARC Net                       | 7pm Pt Art 5K Run | 8am BARC Breakfast |
| 25     | 26              | 27                                | 28            | 29                                                  | 30                | 31                 |
|        | 7:30PM BARC Mtg | 8pm LAARC Net                     | 8pm JCARC Net | 7pm LAARC Mtg<br>7pm BTARC Net<br>8pm BARC Net      |                   | 8am BARC Breakfast |

### 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 & N5MTX-11 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  
 146.580 Simplex Jeff Co ARES Prim & Special Event  
 146.640-KW5C - Beaumont Repeater (KW5C 103.5) **NEW**  
 146.680-Tyler Co Amateur Radio Assoc (KF5HRF 100.0) **NEW**  
 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

\* 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**  
**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**

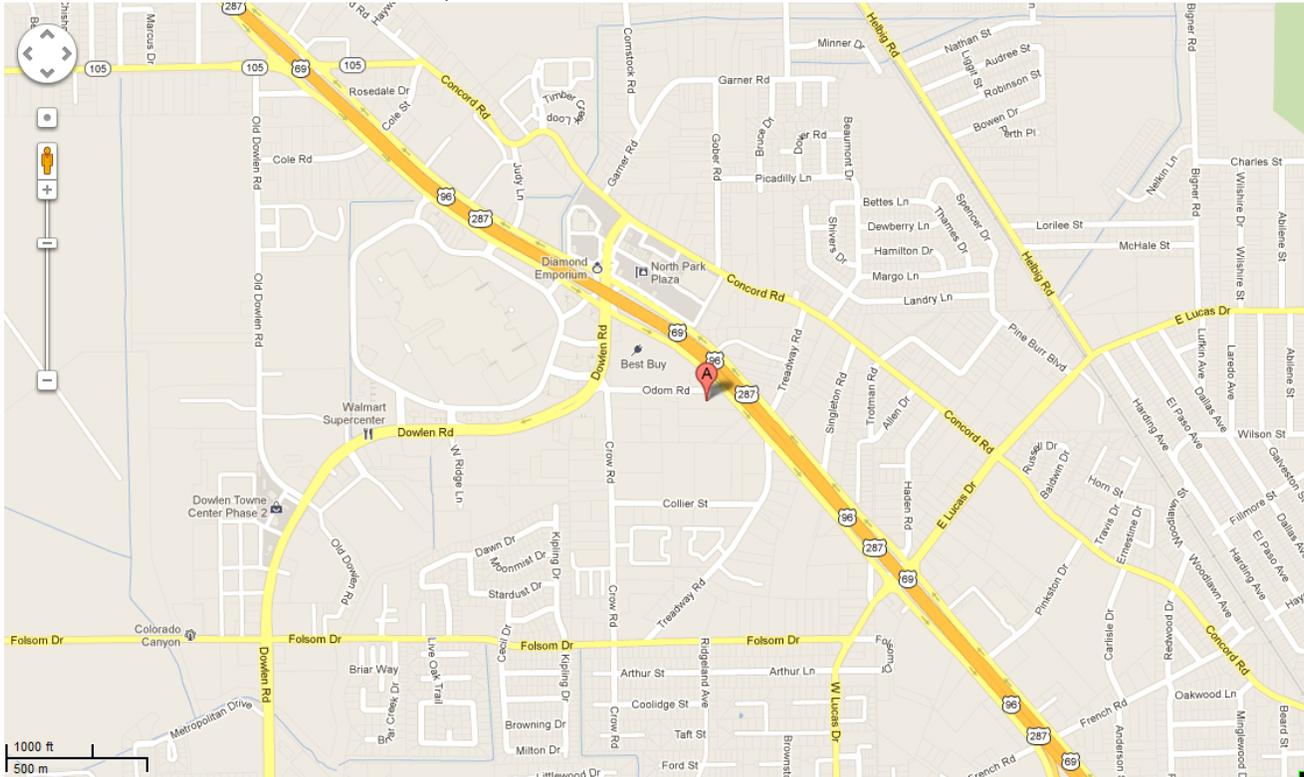
146.860 Port Arthur (WD5GJP) pl 103.5  
 146.980 H.A.M.S. (Devers, N5FJX, pl 103.5)\*#  
 147.000 Jasper (W5JAS, pl 118.8)\*#  
 147.060 DuPont (AA5P, pl 103.5)  
 147.180 Orange A.R.C. (W5ND, pl 103.5)\*  
 147.200 Port Arthur (KC5YSM) (pl 118.8)\*#  
 147.300 Mobil Oil (W5XOM) (pl 103.5)\*  
 147.420 Simplex-Orange ARES Primary  
 147.460 Simplex-Orange ARES Secondary  
 147.570 Simplex-Hardin Co ARES Secondary  
 223.800 Beaumont (KA5QDG) (pl 123.0)  
 224.920 Devers (KA5QDG) (pl 123.0)

442.575 Devers (KA5QDG, pl 103.5)  
 444.700 B.A.R.C. (W5RIN, Salt-Grass, pl 107.2)  
 444.900 Mobil Oil (W5XOM, pl 103.5)  
 446.000 National Simplex

**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    | L.B. LITTLE    | WB5YDA | 782-3115 |
| VICE-PRES.   | LYNN SANDELL   | KF5LNZ |          |
| SECRETARY    | RANDY LEFTWICH | KE5YLY | 466-5828 |
| TREASURER    | VIVID PEEVEY   | KF5CEF |          |
| BARN EDITOR  | RANDY LEFTWICH | KE5YLY | 466-5828 |
| CLUB WEBSITE | RICH HUDGINS   | N5ALE  | 201-4238 |

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

### DIRECTORS

|                 |        |          |
|-----------------|--------|----------|
| CRAIG HARDER    | KE5PIQ | 347-2265 |
| MIKE FAUCHEAUX  | N5KBW  | 727-1071 |
| DAVID FOURNERAT | KF5CAE | 860-4494 |
| JOHN HARRINGTON | W5EME  | 665-6311 |

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.**