

When All Else Fails . . . Amateur Radio

Main Repeater

146.700
- Offset
PL Tone 107.2

Other Repeaters

444.700
+ Offset
PL Tone 107.2

EchoLink

W5RIN

BARC Weekly Net

Thursdays @ 8 PM on
146.700

Monthly Club Meeting

Date & Time:
Last Monday of
month at 7:30 PM

Location:

North End Baptist
5115 Eastex Freeway
Beaumont, TX

Next Meeting:

March 30, 2015

Program:

John will be doing a
"Rogues Gallery of
Local Hams" and we
will also see the
interviews with
George Thomas.

BARC Website

www.qsl.net/w5rin



Tailgate Sale – Beaumont ARC

Saturday, March 21, 2015
8:00 AM – ?

The Beaumont Amateur Radio Club Tailgate & VE Testing event is quickly approaching!

North End Baptist Church – Back Parking Lot

5115 Eastex Freeway
Beaumont, TX 7706

Talk in Frequency is **146.700 (-) pl: 107.2**

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

Donuts, Coffee and Good Fellowship will be available. Bring your own "apple fritters"!

For further info, contact LB Little, WB5YDA, at mech5@gt.rr.com or 409-782-3115.

VE Testing will start at 10:00 AM. No pre-registration is required. Bring the original and a copy of your current FCC License, any CSCE's and a photo id. The cost of the test is \$15.

Amateur Radio Saved My Life



September 30, 2013 started out as a beautiful day in the east-central Iowa town of Clinton, on the Mississippi river. I had just left my job at the end of the day and wanted to enjoy the fabulous weather. I decided to throw my leg over my motorcycle and see what the Fall countryside looked like.

After an hour of riding, the wind whipped up to the point where I decided to head home. My route took me by a construction site on the edge of town. This is where everything went wrong. I must have been gawking at the construction site and not paying attention to the road. A big gust of wind hit me and I landed in a 10 foot deep ditch.

I was unconscious and when I awoke in the ditch, by estimate an hour later, I had to figure out where I was. The motorcycle was on top of me pressing me into the dirt wall of the ditch. I looked up and could see the edge of the road, six feet above my head. I removed my helmet and considered my options deep in the ditch and unable to move my lower body. I heard cars approach and stuck up my hand and waved -- nobody stopped. They could not see me in the ditch. I thought about trying to throw my helmet onto the road to attract attention but could not

get my arms to work well. That is one of the last things I remembered for six days.

The balance of my ordeal was conveyed to me long after the accident by friends and two daughters. I had been riding the motorcycle with an H-T hooked into my pants pocket with a speaker mic attached to my collar. I was informed later that I had put out an emergency call on the 145.430 MHz machine in Clinton.

Two ham-friends heard the distress call and responded. One called 911, and the other drove to the area I described on the radio. He drove by my location twice and even the police could not find me from their cars. The other operator stayed on the phone with the dispatcher and tried to get me to give a better description of my location. My speech was slurred when I responded and then I apparently lost consciousness. The 911 dispatcher wanted me to call on my cell phone and give them a better description of my location - I never heard the request. The officer that found me in the ditch said he and his partner had exited the squad car and walked along the side of the road until they spotted me at the bottom of the ditch, which had washed away at the bottom, wedging the bike and me into the wash out. Having lost consciousness, I never saw nor heard anyone until one of the emergency personnel woke me, stating they were

going to get me out and to the hospital.

The next day October 1, 2013, I was transported by ambulance to the hospital in Iowa City. CT scans revealed a broken back pinching the spinal column, five cracked vertebra, a fractured pelvis, broken elbow and a bleeding brain injury.

A year of surgeries, infections, pneumonia and physical therapy followed. I am grateful to be able to tell my story.

Amateur Radio, good friends, and emergency and medical professionals saved my life. –

*Gerald Johannsen, K9STP,
Clinton, Iowa*

Club Membership & Dues for 2015

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Annual dues of \$20 per member or \$25 per immediate family are assessed on a yearly basis for the purpose of providing funds for expenses.

Membership dues are payable in January of each year.

You may pay your dues in person at the next meeting or mail them to the

following address:

*Beaumont Amateur
Radio Club
PO Box 7073
Beaumont, TX 77726*

**PLEASE PAY
YOUR DUES!**



Support **YOUR** local club and make a difference in the life of a new ham operator!

Meet Our Members – Lynn KF5LNZ

Welcome to our new column, *Meet Our Members*. The purpose of this column is for us to learn about our club members and to help in associating a name and face. Meet **Lynn Sandell, KF5LNZ**.



I first became interested in Ham Radio during Hurricane Rita. After returning from our evacuation, I began helping the Southern Baptist Disaster Relief Team with their communications trailer setup at Calvary Baptist in Beaumont. What I saw was the importance of Ham radio in a disaster. In this case, Ham radio operators were assigned to each chain saw team in order to maintain communication for emergencies, directions, etc. At that point, I decided to take the plunge into Ham radio!

I received my Technician license in June 2011. Eventually I upgraded to my General Class in April 2013 and my Amateur Extra in June 2014. I also became an Extra Class Volunteer Examiner in 2014.

My favorite part of Amateur Radio includes the events that we work to provide radio coverage. It's fun to interact with the participants and provide a "behind the scenes" service that enhances their participation.

I will always remember what Tootie told me, "Getting your license is just the beginning of learning."

Did you know?

The Q Code

The Q Code came into being internationally in 1912 to overcome the language problems involved in communications by radio among ships and shore stations of all countries. The original list of 50 adopted by international agreement in London contain many which are still familiar to amateur operators-QRN, QRM, QSO, the traffic operator's QRK, QSY and QRV - are now nearing the century mark of continuous usage. QSL still has the official 1912 definition despite the changed informal usages it is subjected to in amateur parlance.

The QN signals for amateur net operation were introduced in the late 1930s by E. L. Battey W1UE (W4IA-SK) to lighten the burdens of net control operators.

QRD?	Will you proceed to _____?
QRD.	I will proceed to _____.
QRK?	What is the readability of my transmission?
QRK.	The readability of your signal is <i>(state signal report)</i> .
QRL?	Are you busy?
QRL.	I am busy. Please do not interfere unless important.
QRM?	Is my transmission being interfered with?
QRM.	Your signal is being interfered with.
QRK.	The readability of your signal is <i>(state signal report)</i> .
QRN?	Are you troubled with static or electrical interference?



ARES & RACES 2015 Upcoming Public Service Dates



DATE

February 27-28
 March 7
 March 14
 April 11
 May TBA
 May 16
 June 6
 June 27-28
 August 21
 September TBA
 September TBA
 October 3
 October 17, 18, 19
 October TBA
 November 7
 December 4,5
 December 8

EVENT

X Orange Hamfest
 X Gusher Marathon - Beaumont
 X Big Thicket Bike Tour
 March of Dimes, March for Babies
 Texas ARES/RACES/MARS Drill
 Don Allen Sports Day - Wildwood
 Spindletop Spin Bike Tour
 ARRL Field Day
 Gusher - 5K Pleasure Island
 Big Thicket Neches Canoe Trek
 CCA Kids Fishing Rodeo - Laporte
 Beaumont Fire Family Fire Safety Fair
 BSA Jamboree on the Air
 Texas ARES/RACES/MARS Drill
 Gusher Pleasure Island Half Marathon
 SkyWarn Recognition Day
 HAM Christmas Party - Brazos Cattle Company

For more information on ARES / RACES, please contact Kirk (N5WKM).

Jefferson County

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In honor of the Annual QST ANTENNA Issue



The **Jefferson County Club** will have their next meeting on April 14, 2015 at 7:00 PM. This club meets the second Tuesday of each month.

The **Jefferson County ARES Club** meets the third Thursday of the month. The next meeting will be

March 19, 2015.

The **Club Net** is on Wednesdays at 8:00 PM on 145.470 with a negative offset and PL tone of 103.5. The ARES net follows immediately.

www.w5ssv.com

Orange County



The **Orange County Club** will have their next meeting on April 3, 2015 at 7:30 PM. This club meets the first Friday of each month.

The **Orange County ARES Club** meeting is also on the first Friday of each month at 6:30 PM. Next meeting is

April 3, 2015.

The **Club Net** is daily at 6:30 PM on 147.180 with a positive offset and PL tone of 103.5.

www.qsl/net/w5nd

Welcome Debby (KF5LOA)

Congratulations to **Debby Martin** for accepting the position of Secretary for the Beaumont Radio Club.

Debby is the Preteen

and Children's Minister at Calvary Baptist Church in Beaumont. She is the mother of four children and the proud Grandma of eight grandchildren.

Make sure and thank Debby for stepping up and volunteering to serve our club as the Secretary!



ARES Volunteers in Ohio Activate



“... a great way to show the value of Amateur Radio.”

ARES volunteers in northeast Ohio activated on January 13 after 911 and other telephone services went down in six counties due to a power failure at a major AT&T center in Akron. The outage was blamed on a burst steam pipe. Cell telephones and the 800-900 MHz digital Multi-Agency Radio Communication System (MARCS) remained functioning.

The Medina County Emergency Agency Management Agency requested ARES communication support with surrounding counties and with the Ohio Emergency Operations Center (EOC) in Columbus as a backup. At the same time, EMA Directors in Stark, Summit, Portage, Mahoning, and Columbiana counties alerted their ARES organizations.

Ohio ARRL Section Emergency Coordinator Stan Broadway, N8BHL, also requested activation of RACES station W8SGT at the Ohio EOC. Communication was established on 75 meters with several

county Emergency Coordinators. The EOC also was able to link up with the Stark County 2 meter repeater, some 135 miles away.

Amateur Radio tactical communication regarding the status of systems and repairs confirmed what was being reported via MARCS. The Amateur Radio activation terminated after 4 hours, once the 911 system was brought back online.

“The Ohio EOC staff was extremely cordial as we coordinated with them, and the various county EMA directors were quick to activate Amateur Radio during the event,” Broadway said.

Broadway said Ohio volunteers already had practiced for such an event, since the emergency scenario during the Ohio Simulated Emergency Test (SET) last fall involved a statewide communication breakdown.

As occasionally happens, Broadway said, such events

occur at inconvenient times. One EMA director was away on a honeymoon, and the Stark County EOC had no antennas in place while the roof of their building was being replaced. “Summit County (Akron) had an additional challenge,” Broadway noted. “It was decided to move their EOC, because all phone service was down. ARES members had to grab a ‘go bag’ and quickly set up operations at an alternate site.”

“My thanks to all who were involved!” Broadway said. “Our response was quick and professional, and was a great opportunity to show the value of Amateur Radio.”

1/15/2015
arrrl.org

Field Day is June 27th & 28th



ARRL [Field Day](#) is the flagship emergency/disaster/public event training exercise. Miss it at great expense to your annual training regimen. It is held annually on the fourth weekend of June - this year, June 27-28. ARRL Field Day is the most popular (and in my opinion, the most fun) on-the-air event held annually in the US and Canada. More than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations, ideally

outdoors in a true field. The experience and training gained from transporting your radios and antennas to the field, setting them up, using them as you would in an emergency/disaster/public event, troubleshooting problems, deriving efficiencies and effectiveness, and learning lessons and fixes to be applied for the next time, are more valuable than any other training exercise, class or manual. Activate for June's Field Day and make

yourself a better public service field operator for yourself, your ARES member-team mates, and the public safety agencies and public event organizers and managers we work with during the rest of the year. See the June issue of QST for more information on this year's Field Day, including the rules and scoring. And lastly, have a ball! - K1CE



VE Testing for Ham License

VE Testing for new or upgraded licenses will be held on the following dates:

March 21st
BARC Tailgate Sale
10:00 AM

What does a Volunteer Examiner (VE) do?-

Volunteer Examiners (VEs) are US licensed Radio Amateurs holding a General Class license or higher, who offer their

time to administer the FCC licensing exams through a FCC authorized Volunteer Examiner Coordinator (VEC) organization. The ARRL VEC is the largest VEC organization in the US. A team of three or more ARRL VEs are able to test candidates applying for a new license or upgrading an existing license.

Learn how you can [become a VE](#) associated with the ARRL VEC program by

reviewing our [Volunteer Examiner Manual](#).

Consider contributing your time and expertise to your local community by becoming an ARRL VE. Serving the Amateur Radio community as a VE is a gratifying experience!

Red Cross Disaster Apps

During Red Cross Month, you can become part of the [American Red Cross](#). Be ready for the next emergency by working on a preparedness plan for your household.

The Red Cross has received several national and international awards for the apps they've developed including the recent "Best Mobile App During Times of Disaster" award from Global Brands Magazine for the Hurricane App. The First Aid app was also mentioned recently on a well-respected news outlet.

Red Cross natural disaster apps provide expert, emergency information when and where you need it. They include the following:

[FIRST AID APP](#) The First Aid App features step-by-step instructions, videos and animations for everyday first aid scenarios and prioritized steps to take in an emergency with a 9-1-1 call button.

[TEAM RED CROSS](#) allows people to learn about Red Cross volunteer opportunities in their community, to sign up to help those in need and receive an overview on basic tasks to be able to go to work quickly helping others.

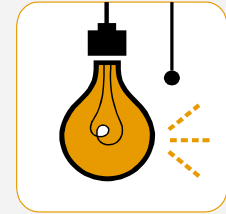
[HURRICANE APP](#) People can download the Red Cross Hurricane App to have real time hurricane safety information at their fingertips. They can use the app to receive weather alerts and get information on Red Cross shelters. The app also features a toolkit with a flashlight, strobe light and alarm, and the one-touch "I'm Safe" button lets someone use social media outlets to tell family and friends they are okay.

[FLOOD APP](#) Download this app to have step-by-step instructions on what to do if flooding threatens, even if the cell towers and television are out. Find Red Cross shelters and know what to pack in your family emergency kit.

[TORNADO APP](#) This app includes features like a high-pitched siren and tornado warning alert that signals when a NOAA tornado warning has been issued. This feature allows users to make critical decisions and to take actions to help keep themselves and their loved ones safe even in the middle of the night. An all-alert lets users know when a tornado warning has expired or has been cancelled.

[EARTHQUAKE APP](#) Be ready for an earthquake with the Red Cross Earthquake App. Receive alerts and notifications when an earthquake occurs, prepare your family and home, find help and let others know you are safe even if the power is out - a must have for anyone who lives in an earthquake-prone area or has loved ones who do.

[WILDFIRE APP](#) Wildfires often begin unnoticed and spread quickly so it's vital that people know what to do to help protect themselves, their loved ones and their property. The Red Cross Wildfire App features preloaded content gives users instant access to information on what to do before, during and after wildfires - even without mobile connectivity.



"Red Cross natural disaster apps provide expert, emergency information when and where you need it."

Sulphur Amateur Radio Club



Congratulations to the Sulphur Amateur Radio Club on their incorporation and the issuance of their call sign!

Several of their members volunteered at the recent Orange Hamfest and attended the recent Jefferson County Amateur Radio Club meeting. We were greatly encouraged by their participation!

Their monthly meetings are the 3rd Wednesday of each month at 7:00 PM. They meet at the Pitt Grill on Ruth Street in Sulphur, LA. All persons from our local clubs are invited and encouraged to attend any of their meetings.

Checkout their website: <http://www.qsl.net/kg5gfk/index.html>

Weapons, Safety and Personal Responsibility

From ARRL ARES Newsletter March 18, 2015

Recently, I've seen questions on carrying weapons on ARES deployments. Here is the statement of Chief Executive Officer David Sumner, K1ZZ, released March 31, 2014 and supersedes any prior communication on the subject.

"Anyone seeking permission to carry weapons during an ARES deployment is to be advised that the ARRL cannot give such permission. Neither does the ARRL prohibit legal weapons, but the ARRL accepts no responsibility or liability for injury or damages to anyone as the result of possession of a weapon by an ARES volunteer. The responsibility or liability for injury or damages to anyone as a result of an individual's possession of a weapon remains with the individual. ARES volunteers must obey all federal, state, and local laws while on deployment. When supporting a served agency, ARES volunteers must also adhere to the policies of the served agency. The ARRL does not expect volunteers to participate in a dangerous activity or to place themselves in what they perceive to be a dangerous or unsafe environment. Volunteers should avoid or cease participating in any ARRL activity or deployment under circumstances which make them uncomfortable."

Beaumont Amateur Radio Club
 PO Box 7073
 Beaumont, TX 77706

E-mail
 Beaumontarc@gmail.com

Editor's Notes

Thanks so much to all who gave of their precious time to serve our communities through the Orange Hamfest, the Gusher Marathon and the Big Thicket Bike Ride! Your

service did not go unnoticed to those running the events and other club members.

Don't miss out on the great opportunity to serve our community and to work on

perfecting our radio operation skills.

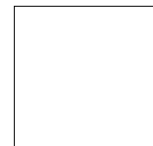
See you on the 30th at our next BARC meeting!

Club Officers

Please feel free to contact any club officer with questions or suggestions. This is YOUR club!

President	LB Little	WB5YDA	782-3115
Vice President	Lynn Sandell	KF5LNZ	454-3812
Secretary	Debby Martin	Kf5LOA	673-8628
Treasurer	Brenda Frazier	N5EKG	385-5187
Director	Jerry Stockholm	WA5NRG	866-9753
Director	Kirk Mahaney	N5WKM	718-5047
Director	Roger Dillon	K5PE	755-4589
Director	Randy Leftwich	KE5YLY	466-5828

BEAUMONT AMATEUR RADIO CLUB
 PO BOX 7073
 BEAUMONT, TX 77726



We're on the Web!
 See us at:
www.qsl.net/w5rin

2015 BARC Club Members & Call Sign

Abraham	Luke	KF5HCK
Amaimo	Sam	KA5LAR
Barnett	Rodney	KG5DDG
Bartlett	Evelyn	WA5MPW
Batchelor	Richard	KA5IQX
Beaulieu	Rick	KG5AOK
Bertrand	James	N5BZN
Boyett	Robert	WU5Q
Breaux	Gil	W5GBX
Burkhalter	Jimmy	KB5WIO
Dillon	Roger	K5PE
Domino	Joe	WA5KFQ
Faucheaux	Mike	N5KBW
Fielder	Wayne	WB5VDC
Fournerat	David	KF5CAE
Frazier	Brenda	N5EKG
Frazier	Caleb	W5GOW
Frazier	Michael	N5LYH
Frazier	Ronnie	KX5C
Harrington	John	W5EME
Heintschel	Delores	KC5NEO
Hill	John	W5HX
Hudgins	Richard	N5ALE
Johnson	Al	N5CMM
King	Kathryn	KC5PQA
Leftwich	Randy	K5RWL
Little	L.B.	WB5YDA
Livington	Clayton	KE5ZXE

Lombard	JoAnn	KD5RRW
Lombard	Walt	W5CPH
McLaughlin	Jim	KD5WJF
Mahney	Kirk	N5WKM
Manshack	Mike	AD5OG
Martin	Debby	KF5LOA
Matherne	Robert	KF5ICA
Mondy	Kavan	KG5BMX
Montgomery	Ward	NV2D
Oster	Trey	KA5UJC
Owens	Travis	KD5UNK
Peevey	Jobe	KF5QZR
Peevey	Vivid	KF5CEF
Pollock	Phillip	AF5DT
Ritchie	Maurice	WB5OCV
Sandell	Lynn	KF5LNZ
Sonnier	Wayne	KF5SRG
Starr	Adam	KF5EAX
Starr	Melissa	KF5EAW
Stewart	Paul	WA5NUJ
Stockholm	Jerry	KA5NRG
Stuart	Grant	N5YX
St Cyr	Ray	KF5IHT
Thompson	Tom	KF5TT
Viator	Carla	KF5CEE
Webb	Claude	KG5BBD
Wilson	Rocky	N5MTX
Winnie	Terri	KF5JAC
Youngblood	Bennie	KE5RTI

Frequencies

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) #
 146.680-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. (W5RIN, pl 107.2) **DOWN for REPAIR**
 * Denotes transmitted PL tone.

146.860- Port Arthur (WD5GJP) pl 103.5
 146.980- H.A.M.S. (Devers, N5FJX, pl 103.5)*#
 147.000- Jasper (W5JAS, pl 118.8)*#
 147.060+ DuPont (AA5P, pl 103.5)
 147.180+ Orange A.R.C. (W5ND, pl 103.5)*
 147.200+ Port Arthur (KC5YSM) (pl 118.8)*#
 147.220+ Tyler Co ARA (pl 100.0)* **NEW**
 147.300+ Mobil Oil (W5XOM) (pl 103.5)*
 147.420 Simplex-Orange ARES Primary
 147.460 Simplex-Orange ARES Secondary
 147.570 Simplex-Hardin Co ARES Secondary
 223.800 Beaumont (KA5QDG) (pl 123.0) **DOWN**
 224.200-Vidor (KD5UNK) (no CTCSS) **NEW**
 224.920 Devers (KA5QDG) (pl 123.0)
 440.725+ Jefferson Co D-Star Repeater **NEW**
 442.575 Devers (KA5QDG, pl 103.5)
 444.700 B.A.R.C. (W5RIN, pl 107.2)
 444.900 Mobil Oil (W5XOM, pl 103.5)
 446.000 National Simplex UHF

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) 1st Mon Night 7:00pm 147.220
2M SSB Gathering* 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 a QSO gathering.

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