

MARCH 18, 2013 No.375

# THE BARN

## MARCH MEETING

The Beaumont Amateur Radio Club will hold this month's meeting, at 7:30 PM Monday, March 25, 2013 at North End Baptist Church, 5115 Eastex Freeway in Beaumont. The program for this month will be **BBC: Code Breakers Bletchley Parks lost Heroes, Part 2** by L.B. Little, WB5YDA.

## DUES ARE DUE



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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

*INVITE A YOUNGSTER INTO AMATEUR RADIO*

### "HAM HAPPENINGS

GUSHER MARATHON ... Mar. 9, 2013

Richard ..... KA5IQX



March 10, 2013

The weather for this event started out a bit cold, wet, and windy ... and to use an official meteorologist term ... it was "yuck-o". ( This terminology is not usually introduced until the 3rd year of university level study.) It should be noted however, that the runners, in spite of the occasional snow-drifts blocking some portions of the route ... still chose to dress in their "Mid-August, Summer-wear" attire ... and didn't seem to mind the cooler temperatures at all. Of course they were keeping warm because of their intense physical activity ... while Rich ( N5ALE ) and I were relying on the Bar-B-Que pit we had fired up ... along with four propane heaters, and some hot, freshly delivered apple fritters. ( Courtesy of the "Fritter Fantasy" bakery ... Their motto is "We'll gladly deliver your fantasy fritter. ) I suppose each of us has to deal with inclement weather in our own way.

Anyway ... as the day progressed, things warmed up a little, and the sun actually peeked out now and then. Naturally this took place as the marathon was ending, but hey, it did finally warm up, just like the "weather-guessers" told us it would.

Rich and I were assigned to our usual "Station 8" location, which is at the northern-most end of the route ... not far from Silsbee ... and therefore we had no way of seeing anything other than what was taking place at our little corner of the planet.

Occasionally though, some of the "SAG" wagons ( which stands for "Special Assistance Group" ) and other official event vehicles ... would converge on our location all at the same time. There was one particular time when our area looked like a "Used SAG Wagon Lot" ... all lined up for potential buyers to kick the tires. In fact, at one point, while L.B. ( WB5YDA ) was sneaking around looking for my stash of fritters ... I almost sold his SAG Wagon to a passing runner.

The runner told me that his legs were cramping badly, and he needed a ride back to the starting line. I explained that we didn't offer free rides, but that ... for a limited time only ... I could SELL him a slightly used ... "Official SAG Wagon" for a special, reduced, Gusher Marathon price. That's about the time that L.B. and the nice police officer walked up, and I had to change my story pretty quickly.

Actually, there were a couple of incidents that required a medical evaluation ... and also a few other times when it was a matter of leg cramps or exhaustion. In all cases, the "hams" at the various Water Station / Rest Stops, did a great job of notifying "Net Control" that either a SAG Wagon or medical personnel were needed. That, along with the "hams" who were on patrol, driving the SAG vehicles in their assigned zones ... all made it a much safer and smoother event.

Rocky ( N5MTX ) and I were discussing how, if someone in a biking or running event seems to be really struggling ... it's not a bad idea for one of our "ham" operators to go ask that person if they need a ride ... or any other kind of assistance. It's possible that your offer might be what helps them to realize that they need to stop, and that forcing themselves further is perhaps not the thing to do. What at that point might be a case of being really tired and worn out ... could turn into something much more serious if they keep pushing too hard ... especially if they haven't trained up to that intensity level yet. Of course the decision is up to them. In my case, if I were going to bike or run in one of these events, I would probably ask for a ride at the starting line. I mean ... why tempt fate?

This year, Tom ( KF5FIE ) rode his bicycle behind the last runners, and became our "bike turtle". He had his APRS system on, ( Automatic Packet Reporting System ) and we were able to track his location at all times ... along with his radio transmissions as to the status of the runners he was following. That worked out really well, and the added visual tracking was really groovy. ( "Groovy" being a term often used by old hippie types who grew up in the 1960's .. or so I've been told anyway. Not that I would actually know first hand. )

There were several special runners this year. Some I got photos of ... and some I was not able to because I was either on the radio, or taking a nap when they went by. There was a mom who had her baby strapped to her while she ran ... and the guy who carried a large, and heavy American flag through the whole course ... and an inspiring story of a dad who is fighting a difficult illness, but pushed his daughter in a stroller through the entire course, and won. He said he wanted it noted that she came in first ... and he came in second.

Overall, it was a great event, and it's a massive undertaking to organize something like this. As "hams" we are providing a real service to the community by helping to keep communications flowing in a professional manner, so that information can be sent and received by all locations and all vehicles immediately.

We've got a lot more events coming up, and your help will be needed. So get in touch with Tootie or Rocky, and don't miss an opportunity to "ham it up".

Richard ..... KA5IQX

# CLUB NEWS:

## DUES, DUES, DUES are DUE

**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, March 25 @ 7:30pm**

### UPCOMING PUBLIC SERVICE EVENTS

April 13	Winnie Survive, WWIII.5, 'Revenge of the Pansy'
April 20	March for Babies
May 5,6	Tour de Rouge
May 18	Don Allen Sports Day, Wildwood
June 01	Spindletop Spin Bike - A - Thon
June 22,23	ARRL Field Day
October 18, 19, 20	BSA Jamboree on the Air
November 02	Winnie Survive, WWIII.5, 'Retribution'
November 09	Gusher Marathon-Pleasure Island

### OTHER UPCOMING EVENTS

MARCH 23	SOUTH TEXAS SECTION CONVENTION
APRIL 06	JCARC TAILGATE & VE TESTING
APRIL 13	BELTON HAMFEST
APRIL 20	LOUISIANA STATE CONVENTION, MONROE
APRIL 27	RUSTON, LA HAMFEST & HOT DOG SUPPER

### Beaumont Amateur Radio Club Minutes

Minutes: 26 FEB 2013

General Meeting called to order by L.B. Little, WB5YDA @ 19:30 CST

Everyone introduced themselves by name and call sign.

There were several visitors present.

**OLD BUSINESS:** Nothing to discuss

**NEW BUSINESS:**

\*Next month we will move to another room for that meeting only because of a special event at the church. Someone will be at the door to direct people to the meeting room.

\*Upcoming events were discussed. Many events for the year such as Gusher Marathon, Big Thicket Bike Tour, 2 sessions of WW3.5 in Winnie, March of Dimes-March for Babies, Tour de Rouge, Don Allen Sports Day, Spindletop Spin, ARRL Field Day, Boy Scout Jamboree on the Air. Tom Thompson, KF5FIE, talked a little about his APRS working on his bike for the Gusher and some Rest Stop Changes for the Big Thicket Bike Tour.

\*Discussion of Orange HamFest: vendors, success, fun and work. A few HamFest stories got told. Thanks to all.

\*Discussion on an "Eatin' Meetin'" for near future. Hopefully will be some good fellowship.

**BALLOON BUSINESS:** Balloon Group Meeting to be held on April 9 at the JCARC clubhouse following their meeting. No further discussion at this time.

**Program:** A wonderful program: **Part 1 "BBC: Code Breakers, Bletchly Parks, Lost Heros" video presented by L.B. Little, WB5YDA.**

Motion to Adjourn made by John Harrington, W5EME and Seconded by Deloris Heintschel, KC5NEO.

Meeting Adjourned @ 08:30 (20:30) pm by L.B. Little, WB5YDA

Members Present: 17 Visitors Present: 3

Three Operators have joined the club this month. Please join me in welcoming them:

Alvin Light, WB5FZN; David Gallatin, KC9EEV; Ward Montgomery, NV2D

Signed: *Pandy Lefevre*, KE5YLY

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

### From the Jefferson County Club

*The Jefferson County Club will have their next meeting April 9th at the JCARC Clubhouse at 216 10th Street in Nederland at 7:00 pm. The next ARES meeting will be April 18th, at the JCARC Clubhouse at 7:00 pm.*

*Lots of events to prepare for this year. Please join us.*

*Carey Jolly, WB5VFG, has been holding a Basic Electronics Course . He hopes to start again sometime soon. There will be other classes of interest coming up this year, such as Digital Modes, etc. John, W5EME working on soldiering class to occur soon.*

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

*Our Club Net is on Wednesday at 8:00pm on 145.470, - offset, pl: 103.5*

*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 Big Thicket Club

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

*We are raffling off a New Kenwood TMV71A 2m/440 XBand rig to be given away at ARRL Field Day. Tickets are \$2.00 each.*

*Our Club Net is on Thursdays at 7:00pm on 145.230, - offset, pl: 103.5*

*EchoLink is available to check in and use.*

*Visit us at: <http://www.qsl.net/btarc/> .*

### From the Orange Club

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

*Our Club Net is Daily at 6:30pm on 147.180, + offset, pl: 103.5. ARES Net on Monday Nights.*

*Remember "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!!*

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

### From the Lakes Area Club

*The Lakes Area Club will have their next meeting March 28th at the Jasper Airport, Bell Field Terminal Building at Hwy 190 W & FM 777 in Jasper at 7:00 pm. Please join us.*

*Our Club Net is on Tuesdays at 8:00pm on 147.000, - offset, pl: 118.8 EchoLink available for net check in and communications.*

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

### From Tyler County Amateur Radio Association

*The Tyler County Amateur Radio Association is a newly forming group. We had our 3rd meeting last week. We are in the process of completing all of the necessary paperwork with the ARRL and FCC. We will be primarily an ARES and RACES Group and will be focusing on public service. We meet the first Thursday at 7:00 p.m. 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. Repeater coming soon.*

### 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 LC-M SCHOOL RADIO CLUB

*We will be having a meeting next Thursday. The club sponsor Cory Parsons. Parsons' email address is [coparsons@lcmcisd.org](mailto:coparsons@lcmcisd.org). If you have any more questions, just let me know. John Nichols, KF5LPY*

## EDITOR'S COMMENTS

Well, seeds for another Amateur Radio Club have been planted and are rearing their sprouts from the ground. A group of Operators got together in Tyler County and have formed a club. They will be specializing in EmComm, ARES and RACES. A new repeater is to be coming on line soon. They are feverishly working on all their paperwork: bylaws and constitution, ARRL membership, Licensing and coordination, and all the many aspects of getting started right. Their antenna and hard line are in the air and repeater awaiting frequency assignment. Keep an ear peeled for them and they will be sending info into the newsletter. If you would like to join their Association, dues are \$20 per year. They are using a reflector group to share info between meetings. If you would like more info on that contact Nick, AE5VV. This new group will fill a big hole that has always been in that area. Please be ready to help them to get started if you have some expertise they may need.

Well we have gotten off to a busy year having Knocked Out the Preppers Expo in Little Cypress, Orange HamFest, Gusher Marathon and the Big Thicket Bike Tour. Lots of man(woman)hours clocked up already. I think I can speak for Tootie and Rocky in thanking all of you for jumping up and volunteering without being asked or prodded and filling positions. Many more events coming up and kinda looks to me that we are getting this down pat. Even with a busy weekend, last weekend, with the BASS tourney in Orange, Air Show in Jasper, Nederland Heritage Festival, Redbud Festival and more, the BTBT had operators from ALL area clubs (Orange, Beaumont, Jefferson Co, Big Thicket, Lakes Area and Tyler Co. Hope every one had a GREAT time. Thanks to all!!!!

If you rember, last month, Joey, KE5JPS, brought to our attention that there may be a celebrity hiding twixt and amongst us. Well I think I found one more picture of Richard and have added it to the collection.



### WHAT UP????? Is it real or is it Memorex?

AHHA! The Truth Comes Out!! Sorry Herman, The Devil Made Me Do It!!!!

"HAM HAPPENINGS"

Richard ... KA5IQX

March 17, 2013

### BIG THICKET BIKE TOUR ... MAR. 16, 2013

The weather was fantastic for the Big Thicket Bike Tour ... except for the wind. Early morning started out rather chilly and damp, but as the sun came up, it began to warm up nicely. High wind warnings had been issued, but as Rich and I were setting up our equipment at Rest Stop 3 ... there was only a nice breeze, and nothing so brisk as to cause us concern. So ... we set up our table, along with some large tripod supports and heavy base sections to be used with our portable masts. We mounted our antennas to the masts, and up they went. As a final touch, we even attached our colorful umbrellas to the table to give us some shade and brighten up what had now become the official "Radio Central" area of downtown Fred, Texas. Of course it should be noted that each time we use those umbrellas, Tootie ( KC5HVT ) always says our station looks like an ice cream stand.

Anyway ... things were going well, and we were performing our assigned communications duties at Station 3 ... when suddenly, a huge gust of wind ( Which Rich and I estimated at approximately 127 miles per hour ) came down upon us ... knocking over tables ... blowing umbrellas away like a re-run of "Mary Poppins" or "The Flying Nun" ... and toppling masts and antennas in the blink of an eye. In short ... We wuz zapped. As we stood there in complete shock ... viewing the rubble of what had only moments ago been our super-cool, "A-Team" Rest Stop ... it was obvious that we needed to do something quickly in order to recover. So ... we took a break and had a couple of apple fritters ... which calmed our frazzled nerves. Having been rejuvenated, we then put everything back up ( with sand bags added this time, for extra weight ) ... except for the umbrellas. Putting the umbrellas up again would have been useless considering the increased winds. And besides ... they didn't look much like umbrellas anymore. More like bedsheets that had been ripped off of a clothesline by the neighborhood dog, and dragged through a cactus garden.

But ... we survived, and got everything up and running again, and that included starting once more on some experimentation we had been doing with the idea of portable digi-peating for APRS. ( Which ... depending on the source, stands for either "All Purpose Radio Scrambler" ... or "Automatic Position Reporting System". ) I think it's the second one ) Anyway, I was attempting to send a beacon to Bennie (KE5RT1) at Station 1 ... to see if his Kenwood 710a would be able to digi-pea that beacon to an I-Gate at Rich's house, south of Kountz. Dave ( K5DDM ) even drove down from Call, Texas to give us some help in that effort ... and showed up wearing a tin foil hat that he was convinced would help intensify the digital radio signals being sent to Bennie, and therefore would help in completing the digi-path through the I-Gate, and onto the internet. It seemed like a stretch to me, but what the heck.

So ... to make a long story longer, while I was busy maintaining contact with net control ... changing a tire for one of the bike riders, and saving a small child from drowning ... I saw Dave was now wearing the tin foil hat like a pirate, and he and Rich were sword fighting using their mag-mount antennas. At first I was a bit upset since I was working so hard, while they were playing "Pirates From The MotherShip" ... but then I noticed that each time they crossed swords ( antennas ) there were some sparks being emitted from the tin foil hat on Dave's head.

I'm not really sure what that had to do with the experiment, but somehow it must have had a positive effect ... because in the end, we were successful in the effort ... and my beacon signal actually was repeated by Bennie's radio and transmitted to the I-Gate just as we wanted it to do. The fact that doorbells were ringing and garage doors were opening within a 6-mile radius is something we'll have to address in the future, but for right now we're just happy that it worked at all.

After the last group of riders went through Rest Stop 3 ... I saddled up "Old Paint" ( Otherwise known as my "Communications and Command" vehicle ) and hit the highway for some "SAG" duties. I followed behind a few of the last bike riders and ended up assuming the "turtle" position behind the very last rider on the northern route. He later decided that he had reached his limit on endurance, and I ended up giving him and his bike a ride back to the "start-finish" line. I was going to leave his bike on the side of the road, since he wasn't using it anymore ... but he insisted that I bring it along.

During this process I was able to drop in on Rest Stop 4 ... but it wasn't quite what I expected to find. As I drove up, I thought I would see lots of masts and antennas, with a bank of batteries and solar panels ... along with a couple of generators humming in the background ... and a long table with several "ham" operators busy making transmissions. Nope. That's not what I saw. Instead, I found four ops ... leaned back in their easy chairs ... two of them taking a nap ... one sipping on some iced tea ( or that's what they said it was ) and the last one holding a hand-held ... trying to decide whether to turn it on or not. I told them that the scene reminded me of the porch area of a "Cracker Barrel" restaurant. It looked like they were waiting on a table.

But hey ... it was a fun day, and several of the bike riders thanked us for our assistance, and really appreciated us making their bike tour a little safer and easier for them. As usual, there are more events coming up, so you will be needed. When the opportunity arises, be sure to take advantage of it, and volunteer to - "ham it up".

See ya there...



Richard ... KA5IQX

**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, KE5VLY, BARN Editor**

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

03/01/2013

Compiled by S. Khrystyne Keane, K1SFA, ARRL News Editor, [k1sfa@arrl.org](mailto:k1sfa@arrl.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 February.*

Packets for the 2013 ARRL Field Day are now [available](#).

The International Telecommunication Union is offering a [free download](#) of its International Radio Regulations.

The Universal Postal Union [introduced](#) a new International Reply Coupon that is valid July 2013-December 2017.

NASA announced it was [accepting proposals](#) to host an ARISS contact with astronauts aboard the International Space Station.

The ARRL [solicited suggestions](#) for a new IARU Region 2 HF band plan.

Three new "how to" videos were [posted](#) on the ARRL website.

The [results](#) of the ARRL spring Section Manager elections were announced.

The American Red Cross [announced](#) that it will phase out its Emergency Communications Response Vehicles.

**Development Update:** The ARRL Development Office will recognize almost 4000 members this year who have reached membership milestones of 40, 50, 60, 70 and 80 years. Members who reach these milestones receive a certificate and a pin. ARRL Individual Giving Manager Lauren Clarke, KB1YDD, reported that the [ARRL Diamond Club](#) is at 13 percent of its 2013 goal (176 donors), the [Spectrum Defense Fund](#) is at 6 percent of its goal (173 donors) and the [Education & Technology Fund](#) is at 8 percent of its goal (23 donors). Click [here](#) to make your contribution to the fund of your choice.

The ARRL Foundation received 212 scholarship applications for the more than 80 scholarships it administers. The Foundation's Board of Directors is reviewing these applications and awards will be announced in May.

ARRL Lab Test Engineer Bob Allison, WB1GCM, completed testing of a legal limit HF and 6 meter RF amplifier. Afterwards, he used the amplifier as an RF source for testing a 30/300/3000 W power meter.

ARRL Chief Executive Officer Harold Kramer, WJ1B, received the Bringing It Home Award from the Connecticut Convention and Sports Bureau for booking the 2014 ARRL National Convention at the Connecticut Convention Center.

**DXCC Desk:** Three current operations -- 5X8C in Uganda (commencing in 2012) and the T6TJ (commencing in 2012) and T6BP (commencing in 2011) operations in Afghanistan --were [approved](#) for DXCC credit.

A new [Quick Stats Poll](#) was posted to the ARRL website.

The [winners](#) of the February *QST* Cover Plaque award were John White, VA7JW, and Ken Tapping for their article "The Penticton Solar Flux Receiver."

The March print issue of *QST* and the March/April issue of *OEX* and *NCJ* were released to the printer and the digital edition was released to the digital publisher. The [March digital edition of QST](#) was made available to ARRL members. Three new books -- *Ham Radio for Arduino and PICAXE*, *Radio Science for the Radio Amateur* and *The ARRL Repeater Directory 2013-2014* (both pocket and desktop) -- were also released to the printer.

**Official Observer Desk:** ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, handled complaints concerning hams operating in the Free Band segment between the amateur portion on 10 meters and the Citizens Band portion on 11 meters, repeater jamming, carriers reported on 3.920 MHz and a Citizens Band operator causing interference on 10 meters. He also answered questions concerning operating IRLP control, proper identification when using *JT65*, amateur transmissions, operating overseas and operating on 3.840 and 14.313 MHz.

**Member Contact:** ARRL Regulatory Information Branch Manager Dan Henderson, N1ND, attended the ARRL Arizona State Convention in Yuma, Arizona; ARRL Chief Operating Officer Harold Kramer, WJ1B, and ARRL Marketing Manager Bob Inderbitzen, NQ1R, attended the ARRL Southeastern Division Convention in Orlando, Florida.

## From the Internet

### ***Ham Radio in Hollywood: Last Man Standing to Feature Amateur Radio Storyline***

03/04/2013

In an episode tentatively scheduled to air Friday, March 15, the hit ABC comedy *Last Man Standing* -- starring Tim Allen as Mike Baxter, KA0XTT -- will [feature a secondary ham radio storyline](#). This is the first time that the show will highlight Amateur Radio in its plot, showing various cast members on the air and communicating via ham radio.

In Episode 217 -- called "The Fight" -- Mike's daughter Mandy (played by Molly Ephraim), gets her cell phone taken away as punishment. She discovers Mike's home shack in the basement and uses ham radio to make faraway friends. According to *Last Man Standing* Producer John Amodeo, NN6JA, the home shack is a brand new set built just for this episode. The ARRL provided many of the awards and certificates -- including 5 Band DXCC, 5 Band Worked All States, 5 Band Worked All Continents, VUCC (for 50 MHz), the Diamond DXCC Challenge and the Morse Code Proficiency Certificate -- seen on Mike Baxter's home shack wall.

Two other regular cast members -- Mike's boss Ed Alzate (played by Hector Elizondo) and Mike's co-worker Kyle Anderson (played by Christoph Sanders) -- will also have Amateur Radio call signs and be shown on the radio.

"As a ham, I am very excited to be able to have an episode that presents our hobby in an upbeat and positive way," Amodeo told the ARRL. "As a television producer, I am pleased to present a very funny episode for our more than 7 million viewers. This episode will feature more ham gear than seen in mainstream movies such as *Frequency*, *Contact* and *Super 8* -- all great films that had Amateur Radio in them. It's worth noting that although hams will enjoy the episode, it was written with our 7 million non-ham viewers in mind. Please be prepared for some inconsistencies related to Amateur Radio, but enjoy the show nevertheless."

*Last Man Standing* is produced by 20th Century Fox for the ABC Television Network and airs on Friday nights at 8 PM Eastern and Pacific and 7 PM Central.

*Note: Really good overall show for HAM Radio. You can watch the above show on line at:*

<http://abc.go.com/watch/last-man-standing/S15126594/V155284508/the-fight>

### **Surfin': Station Identification**

02/15/2013

By Stan Horzepa, W1LOU, Contributing Editor

*This week, Surfin' explores the mysterious world of numbers stations.*

Norman Wald, W9VQ, alerted me about a new film called [The Numbers Station](#) that tells the story of a black ops agent (played by John Cusack) assigned to protect "the security of a young female code announcer (Malin Akerman), code resources and [the] remote station they are assigned to." Remember numbers stations? Typically, a numbers station features an artificially generated female voice speaking strings of numbers, but shortwave listeners have also heard male and child announcers, and the contents of the messages are not always numbers.

Although they are often considered a Cold War phenomena, numbers stations are still on the air today, transferring covert messages to spies around the globe via the short waves. As recently as 2009, for example, a married couple -- [Walter and Gwendolyn Myers](#) -- was arrested as spies in Washington, DC, after three decades of spying for Cuba. Their keepers in Cuba communicated with them via encrypted shortwave radio messages in Morse code or by a voice reading numbers in a sequence.

Over the years, I have heard numbers stations on the air. If you search up and down the low bands tonight, you may encounter one or two of these stations yourself. Or you can sample recordings of numbers stations on [The Numbers Game](#), [YouTube](#) and other online file sharing services. Many of the YouTube recordings are from [The Conet Project](#), a legendary CD collection of numbers stations recordings that has achieved cult status. For more information about numbers stations, visit the excellent -- and appropriately named -- website [Number Stations](#). You also might want to check out the following online articles:

- ["Secrets in the Static,"](#) from *Esquire* magazine
- ["Dark Side of the Band,"](#) from *Wired* magazine
- ["Counting Spies,"](#) from Salon
- ["Stranger Than Fiction: The Airwaves Are Filled with Coded Spy Messages,"](#) from Reelz

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

**Attn: Beaumont ARC Club Members c/o Randy KE5LYL...**

Please visit: [www.FactorReady.com](http://www.FactorReady.com)

For: Emergency Tips & Resources for Hams

See: Crank-A-Watt generators for DIY Power!

PS: see "Getting Started in Ham Radio" page under Downloads for your new ham prospects

Thanks: Joe Ke5nys in Jasper, Texas

## APRIL 2013

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
6:30pm ORANGE CO NET EVERY DAY		7:00pm BTARC Mtg 8pm LAARC Net	8pm JCARC Net	7pm TCARA Mtg 7pm BTARC Net 8pm BARC Net	7:30PM OARC Mtg	8am BARC Breakfast 8am JCARC Tailgate Sale
7	8	9	10	11	12	13
		7pm JCARC Mtg 8pm LAARC Net	8pm JCARC Net	7pm BTARC Net 8pm BARC Net		6am WWII.5 Winnie 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		7am March for Babies 8am BARC Breakfast
21	22	23	24	25	26	27
		8pm LAARC Net	8pm JCARC Net	7pm LAARC Mtg 7pm BTARC Net 8pm BARC Net		7am ARES SET 8am BARC Breakfast
28	29	30	MAY 1	2	3	4
	7:30PM BARC Mtg	8pm LAARC Net	8pm JCARC Net	7pm BTARC Net 8pm BARC Net		8am BARC Breakfast

### Local Frequencies, Access Codes and Nets

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  
 146.700 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.

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 Primary  
 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

#### 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

# BARN YARD:

## For Sale:

From: Doug Thomas, N5BST (n5bst@arrl.net), Secretary-Treasurer, W5SSV

I am adding a new page to our website. I have had a couple of members asking me to list some items that they have for sale. So, just "click" on the sign at [www.w5ssv.com](http://www.w5ssv.com) and it will take you to the listing. If any of you have items that you might want to list, just drop me an e-mail and let me know.

\*\*\*\*\*  
From: Larry Perkins, W5LDP ([papaperk@qt.rr.com](mailto:papaperk@qt.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.

## Estate sale of HAM Radio Equipment

CDE Transmit/Receive Direction Control, Cobra 140 GTL CB Radio, Kenwood HF Transmitter TS-870, Micronta Power Supply, Mobile Amplifier, Palomar 300A amp, Pyramid Gold Series Power Supply, Radio Shack SWR/Power Meter, Uniden Bearcat BC-760XLT Scanner, Yaesu FL-2100B, Yaesu FT-101ZD, Yaesu G-500A, Yaesu SWR/Power Meter YS-60, Radio books and manuals, Misc. antennae rotors, wires, connectors, etc.

I was asking 3500 for the complete package. I would consider dividing up the package knowing that the parts would all move so I wouldn't have anything around. Dad was a smoker. I did open up all the equipment and blow the dust out and cleaned the exterior of the pieces. I believe the equipment has set up for about 3 yrs. There is no tower or antenna since they were destroyed by wind from the hurricanes. Condition (IMO) is from good to excellent on the pieces. I can coordinate with anyone who would like to come and look at the equipment. I live in High Island and do shift work.

David N. Kane Cell: 409-651-4138 Email: [kanedn@hotmail.com](mailto:kanedn@hotmail.com)

\*\*\*\*\*  
FOR SALE By JOHN COOPER, WT5Y, [jcooper005@qt.rr.com](mailto:jcooper005@qt.rr.com), Beaumont, Texas

MFJ clear tone speakers 10, KRM Variac 50, wouxun kgvd1p with accessories (dual charger, 2 batteries, prog cable, hand mic) 80, MFJ dummy load 300w 25  
Oak Hills Research qrp wattmeter 50, Heathkit antenna 15, Power Sonic 35ah battery 40, MFJ 208 VHF analyzer 35, AADE I/c meter 20, cushcraft 70cm 11el beam 50  
tram 2m/440 base antenna 75, cushcraft ma5v 10-30 hf vertical 165, ramsey dtmf decoder 30, leader signal generator 20, elenco audio generator 20  
misc bnc coax jumpers coax adapters amphenol connectors

\*\*\*\*\*  
FOR SALE By BILL GARVEY, WB5LYB, [wb5lyb@gmail.com](mailto:wb5lyb@gmail.com), Leesville, LA

The mics I have for sale are the Icom SM-8, \$75.00 and the Icom SM-20, \$100.00. Also have 2 Radio Shack Pro-2006 scanners for sale at \$50.00 each, they are 400 channel scanners.

\*\*\*\*\*  
Mrs. Starnes has informed the club that her husband Robert L Starnes KM5TX passed away on March 30, 2010.

Elizabeth Starnes, 13555 Leaning Oaks, Dr., Beaumont, TX 77713-9486, Phone: 409-753-2076

However she has several pieces of amateur radio equipment she needs to sell:

Yaesu FT-847 HF & V-UHF all mode Transceiver, Yaesu Dynamic Microphone MH-31, Yaesu HF/50 mhz, Automatic Antenna Tuner FC-20, Yaesu Dynamic Microphone MD-100A8Z Desktop, Dentron Super Tuner Transmitter Antenna matching Inductance matching Dentron Radio Co. 160 XV Transverter, Alinco out put max 32A Switching Power Supply, DM-330MVT, Pace 5403A, SWR/Watt Meter, Model MS-4 Speaker R. L. Drake co. Miamisburg, Ohio, Model TR-4C Sideband Transceiver, R. L. Drake Co., Hallicrafters S-129

\*\*\*\*\*  
Please send anything you want to buy, sell or trade to me so I can post it. Randy, KE5YLV, [rwleftwich@aol.com](mailto:rwleftwich@aol.com) or 409-466-5828

# W5RIN BALLOON NEWS

## BALLOON GROUP NEWS

L.B., WB5YDA, Has called a Balloon Group Meeting for Tuesday, April 9, 2013 at the Jefferson County Amateur Radio Club clubhouse, following the JCARC meeting. Anyone that has not been involved and wishes to do so, please contact LB and give him your contact info. We are looking towards a spring time launch.



New antennas are built, X Band repeater is being fine tuned and readied.....Stand By.....Here We Go Again>>>>>>>>>>>>Q  
The group is asking each member for a \$20.00 donation and looking for club and corporate sponsors.

## LB's Tips and Techniques.

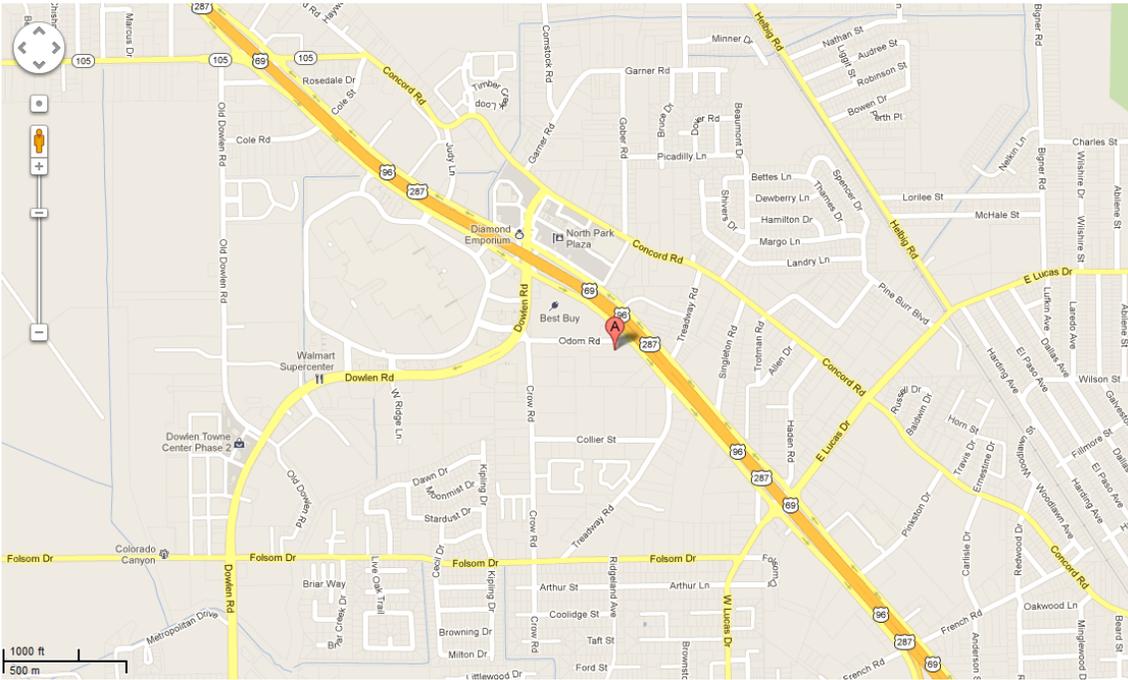
Lighten the load. Heavier vehicles use more fuel, so clean out unnecessary weight in the passenger compartment or trunk before you hit the road.

A dirty windshield causes eye fatigue and can pose a safety hazard. Replace worn blades and get plenty of windshield washer solvent.

Check your owner's manual to find out what fuel octane rating your car's engine needs then buy it.

# 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.	TOOTIE HEINTSCHEL	KC5HVT	962-1435
SECRETARY	RANDY LEFTWICH	KE5YLY	466-5828
TREASURER	VIVID PEEVEY	KF5CEF	
BARN EDITOR	RANDY LEFTWICH	KE5YLY	466-5828
CLUB WEBSITE	RICH HUDGINS	N5ALE	201-4238

### DIRECTORS

CRAIG HARDER	KE5PIQ	347-2265
MIKE FAUCHEAUX	N5KBW	727-1071
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.