

JULY 27, 2012 No.367

THE BARN

JULY MEETING

The Beaumont Amateur Radio Club will hold this month's meeting, at 7:30 PM Monday, July 30, 2012 at Wesley Methodist Church, 3810 N. Major Drive (at the end of Folsom Drive) in Beaumont. This month's meeting's program will be a video on "Numbers Stations" by L. B. Little, WB5YDA.



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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

HURRICANE SEASON HERE

ALWAYS BE PREPARED

STEER A YOUNGSTER TO AMATEUR RADIO

"HAM HAPPENINGS" FIELD DAY 2012



Richard KA5IQX

The weekend of June 23rd and 24th was a busy one for those who took part in the annual "Field Day" activities. Of course the main purpose for this event is to improve our skills with respect to being able to provide emergency communications when and if the need arises. Setting up all of the equipment prior to the official start time of the "Field day" contest is quite an ordeal indeed. There are radios, tuners, SWR meters, rolls of coax, rotators, antennas, various fittings and adapters, code keys, coffee pots, and microwave ovens. (Used for heating up donuts and apple fritters.)

All of these things must be checked out carefully to be sure that they are all in working order. Believe me....there is nothing worse than being in the middle of an emergency, only to discover that you can't heat up your apple fritter because the microwave isn't working. That's exactly why we have these exercises. "Fritters are our Focus". That's my motto.

The "Big Thicket" club held their "Field Day" this year at the VFW post on highway 69 in Village Mills. A couple of years ago, they were "roughing it" outside... under canopy and stars...in heat and humidity...giving nourishment to the mosquitos, and making friends with the occasional passing racoon. This year, the heat and humidity were still an issue, but only during the setting-up and breaking down of the antennas. So, with respect to comfort, this was a great improvement.

They had several dipole antennas, one vertical, and also a yagi antenna that Bennie (KE5RTI) affectionately calls his "beam-in-a-bag". (A very portable beam that can be easily carried in a 3-foot bag.) Using his beam, I personally made 273 log entries during the first hour of operation. I was so pleased with myself. But then Bennie explained to me that just because I heard a station, didn't mean I could put it in the logbook. Apparently I was supposed to actually make contact with the other station. Sheeesh. The rules seem to be getting harder every year.

I attempted on several occasions to make a satellite contact, in order to get extra points. I was not successful. The first attempt was during the day, and I was homing in on the satellite like a laser. My skill and experience was about to pay off as I pin-pointed precisely where the satellite should be at that particular moment in time. There was only a 10-minute window of opportunity as the bird made it's pass in the heavens high above us...but I was ready. And then, out of nowhere, Bennie and L.B. walked directly in front of me, both of them eating an apple fritter. Needless to say my concentration was completely broken...so instead of making a satellite contact, I somehow ended up talking briefly with a taxi driver in Beaumont. I'm still awaiting his QSL card.

The Jefferson County Club had "Field Day" at their clubhouse in Nederland, and as the photos will show, they made good usage of solar panels and a bank of batteries. I tried to make a withdrawal from the bank, but they spotted me, and made me put the battery back. I was able to leave the Big Thicket site for a while, which gave me time to make a quick trip down to the mid-county FD site and have a good visit with some of the folks down there. It was getting late in the day on Saturday when I got there, so things were beginning to settle down to some serious efforts at getting the contact numbers up. There was no doubt in my mind that they were getting serious, because they actually decided to turn on one of the radios. Of course it took them a while to find the rig, since it was hidden behind 3 plates of bar-b-que and a bowl of banana pudding.

The Jeff County group also had their communications trailer at the clubhouse, and it really is looking good. It's still a work-in-progress...but it's coming along nicely, and it's going to be a great asset to the area when it's finished.

I wanted to make it over to Orange to see how things were going at their event, but simply ran out of time. I know that everyone at all of the Field Day sites was quite tired after putting in so many hours, but I also know that they had a great time. "Field Day" is a perfect blend of having lots of fun, but also being able to develop EmmCom skills that might be very important one of these days. Hopefully the photo attachments will come thru ok, and will at least give a glimpse of the "happenings" on "Field Day" weekend. No "ham" operators were injured during the filming of this "Happenings" episode, and stunt "hams" were used when deemed necessary.

Richard KA5IQX

CLUB NEWS:

HURRICANE SEASON STARTED JUNE 1st !!

Next Beaumont Club Meeting is Monday, July 30 @ 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 20-21 BSA Jamboree on the Air
November 4 Gusher Marathon - Pleasure Island

OTHER UPCOMING EVENTS

JULY 28

JCARC TAILGATE SALE

AUGUST 3-4

TEX STATE CONVENTION, AUSTIN SUMMERFEST

OCTOBER 6

BELTON HAM EXPO

OCTOBER 19-20

LUFKIN HAMFEST

Attention Beaumont Amateur Radio Club

All,

I am sorry and saddened to inform you that MG Bartlett is now a silent key. He was our friend and very active in the Ham Community. I know without any doubt he will be missed.

I do not have any details but will forward them to you as soon as they are available. Please feel free to forward this email.

Regards,

Nick, AE5VV

If we get any more info after the BARN goes out, I will send out an Addendum.

Randy

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 August 7 at the Kountze Fire Station on E. Deer & S. Beach St. in Kountze at 7:00 pm. Please join us.

The Big Thicket Amateur Radio Club raffled off a Kenwood TM-281A 2 meter 65Watt Radio at Field Day Activities. The Raffle Winner was none other than the Infamous Old Crusty Varmint, Maurice Ritchie, WB5OCV. Elections were held at last meeting. Results were as follows:

President: Bennie Youngblood, KE5RTI

Vice President: Phil Grundy, WB5PG

Secretary: Ashley Broertjes, KD5ROS

Treasurer: Roy Seay, KB5GK

Director: Bob Boyette, WU5Q

The Big Thicket Club will be hosting a SkyWarn class on September 4 by Roger Erickson, NWS, Lake Charles. Please plan to attend.

From the Orange Club

The Orange Amateur Radio Club will have their next meeting August 3 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!!

We will have a Technician class on Aug 11-12 at Orange Red Cross.

From the Jefferson County Club

The Jefferson County Club will have their next meeting August 14 at the JCARC Clubhouse at 216 10th Street in Nederland at 7:00 pm. The next ARES meeting will be August 16, same time, same place. Please join us.

There will be a Tailgate Sale and VE testing at the clubhouse on July 28 starting at 8:00am, testing at 10:00am. Come see 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. We will be trying to staff to serve our agencies and the public. Please help when you can.

From the Lakes Area Club

The Lakes Area Club will have their next meeting July 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.

Please check our web page ..W5JAS.org...for the latest info. We are looking for a new home for our web page. If you have any connections or ideas please let me know at dakeller@cmaccess.com.

EDITOR'S COMMENTS

Boy O' Boy, Field Day was a blast this year again. Making new friends, meeting new Hams and watching happy folks coming outta the test area with a new license. Congratulations to Jackie, Herman, Joshua, and Jobe on their new licenses. Each are adding to their family's numbers of HAMS. As I understand it, the Orange Group had to deal with a tremendous amount of noise at the Fire Station in Orange, but all other reported Great Days on the Air. Many visitors and Media attended all sites for some really good media hits. Thanks to all our Media folks and to our elected officials and served agencies. Thanks for helping us promote our hobby to others. I hope that we all see as many visitors at Field Day next year, as we have Radio Operators. Please invite anyone you can to come participate.

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 attempt an overnighter. 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.arri.org/jamboree-on-the-air-jota>

<http://scout-wire.org/2011/09/30/jamboree-on-the-air-is-right-around-the-corner/>

Couple of other events coming up are the Gusher Half-Marathon in Port Arthur and WWIII.5 in Winnie. There is discussion going on about a Community Camp-Out in Nederland that they have requested assistance with. More info as it become available.

Several Ham Fests and Balloon Launch and other fun stuff.....Stay Tuned!!

.....
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:

New Amateur Extra Class Question Pool Effective July 1

06/14/2012

The new Amateur Extra class (Element 4) question pool -- released by the National Conference of Volunteer Examiner Coordinators (NCVEC) in January 2012 -- becomes effective on Sunday, July 1. The current Amateur Extra class pool expires on June 30, 2012 and cannot be used after that date. This new question pool -- including graphics and diagrams -- will remain valid until June 30, 2016. The new Amateur Extra pool contains 702 questions, from which 50 are selected for an Element 4 examination. As of June 13, three questions -- E1D09, E2A14 and E6E10 -- have been removed from the new pool. The current Technician class question pool that became effective July 1, 2010 is valid through June 30, 2014. The current General class pool that became effective July 1, 2011 is valid until June 30, 2015.

Vanity Call Sign Fee to Go Up 80 Cents

07/20/2012

On July 20, the FCC **announced** that the cost of an Amateur Radio vanity call sign will increase 80 cents, from \$14.20 to \$15. The fee will increase 30 days after notice of the increase is published in the *Federal Register*; no date has yet been set for publication. Earlier this year, the FCC **released** a *Notice of Proposed Rulemaking and Order (NPRM)*, seeking to raise the fee for Amateur Radio vanity call signs.

The vanity call sign fee has fluctuated over the 14 years of the current program -- from a low of \$11.70 in 2007 to a high of \$70 (as first proposed in the FCC's 1994 *Report and Order*). In FY 2012, the FCC expects to grant 14,300 vanity call signs, bringing in \$214,500 from the vanity call sign program, and looks to recover a total of \$339,844,000 in fees from all the Services that it regulates.

Vanity Fee Due for New, Renewal Applications

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The first vanity call sign licenses issued under the current Amateur Radio vanity call sign program that began in 1996 came up for renewal six years ago.

Those holding vanity call signs issued prior to 1993 are exempt from having to pay the vanity call sign regulatory fee at renewal, as Congress did not authorize the FCC to collect regulatory fees until 1996. Such "heritage" vanity call sign holders do not appear as vanity licensees in the FCC Amateur Radio database.

Amateur Radio licensees may file for renewal only within 90 days of their license expiration date. All radio amateurs must have an FCC Registration Number (FRN) before filing any application with the Commission. Applicants can obtain an FRN by going to the **ULS** and clicking on the "New Users Register" link. You must supply your Social Security Number to obtain an FRN.

ARRL Processes License Renewals, Including Vanities

The ARRL VEC will **process license renewals for vanity call sign holders** for a modest fee. The service is available to ARRL members and nonmembers, although League members pay less. Routine, non-vanity renewals continue to be free for ARRL members. Trustees of club stations with vanity call signs may renew either via the ULS or through a Club Station Call Sign Administrator, such as ARRL VEC. Visit the **Call Sign Renewals or Changes web page** for complete instructions on how to have the ARRL renew your license for you or for how to do it yourself. License application and renewal information and links to the required forms are available on the **ARRL Amateur Radio License Renewal web page**. The FCC's **forms page** also offers the required forms.

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

07/01/2012

Compiled by S. Khrystine Keane, K1SFA, ARRL News Editor, 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 June.

*The ARRL Board of Directors approved a **new 9 cm band plan**. The ARRL UHF/Microwave Band Plan Committee offered a **proposed 23 cm band plan** for comments.

*The League published **tips** and the **W1AW Field Day bulletin schedule** to help radio amateurs have a successful ARRL Field Day, held June 23-24. According to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, 24 states issued proclamations, praising Amateur Radio.

*The ARRL announced that **nominations are now being accepted for Director and Vice Director positions** in the Central, Hudson, New England, Northwestern and Roanoke Divisions.

*The ARRL Executive Committee **approved equipment and resource grants** valued at \$16,000 for 11 schools.

*The **ARRL Annual Report for 2011** is now **available**.

*W1AW had its spring antenna/tower inspections. In addition to performing the inspections on W1AW's and WIHQ's towers and antennas, the 6 meter Yagi was realigned (it was slightly twisted on the mast), the anemometer on the Satellite tower was moved up to a higher point and the 80 meter cage antenna feed point assembly was installed.

*Led by ARRL President Kay Craigie, N3KN, a delegation from the ARRL **attended HAM RADIO 2012** in Friedrichshafen, Germany.

*The ARRL Volunteer Examiner Coordinator instructed ARRL Volunteer Examiners to **be prepared for the new Amateur Extra Class question pool** (Element 4) that goes into effect in July.

*ARRL Media and Public Relations Manager Allen Pitts, W1AGP, assisted Cliff Segar, KD4GT, with graphics promoting Amateur Radio on a 10x20 billboard on Interstate 40 in Tennessee that Segar owns.

*The ARRL introduced **new apparel and supply items** for Volunteer Examiners.

*The ARRL is **offering** two online public service training courses.

***DXCC News:** The DXCC Desk has **approved** seven operations for DXCC credit: TT8ES, XX9E, TL9EL, XW4XR, J28RO, J25DXA and 5X1RO. Chris Stallkamp, W0ADZ, of Selby, South Dakota, was appointed as the **new South Dakota Section Manager**.

*A **new QuickStats poll** was made available on the ARRL website.

*The **winner** of the *QST* Cover Plaque Award for June is Dennis Johnson, KF0QR, for his article "A 160 and 75/80 Meter Folded Dipole."

*The August print issue of *QST* and the July/August issues of *QEX* and *NCJ* were released to the printer. The August digital issue of *QST* was released to the digital publisher.

***Official Observer Desk:** ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, handled complaints concerning an operation on 14.313 MHz and jamming on a Northern Florida repeater.

***Member Contact:** ARRL Chief Executive Officer David Sumner, K1ZZ, ARRL Chief Operating Officer Harold Kramer, ARRL Marketing Manager Bob Inderbitzen, NQ1R, and ARRL Field Regulatory Correspondent Chuck Skolaut attended HAM RADIO 2012 in Friedrichshafen, Germany. ARRL News Editor S. Khrystine Keane, K1SFA, attended the Arkansas State Convention in Rogers. ARRL Field Organization Supervisor Steve Ewald, WV1X, attended the Tennessee State Convention in Knoxville.

Amateur Radio in Space: Three Hams Scheduled to Head to ISS This Weekend

07/10/2012

NASA will televise the launch and docking of the next mission to the International Space Station (ISS), scheduled for 8:40 PM (CDT) Saturday, July 14 (0140 UTC Sunday, July 15). NASA Flight Engineer Sunita Williams, KD5PLB, along with Russian cosmonaut Yuri Malenchenko, RK3DUP, and Japan Aerospace Exploration Agency astronaut Akihiko Hoshide, KE5DNI, are completing preparations as they undergo their final Soyuz spacecraft fit. Live NASA TV coverage of the Soyuz TMA-05M spacecraft launch from the Baikonur Cosmodrome in Kazakhstan begins at 8:30 PM CDT on Saturday, July 14 (0130 UTC July 15).



Astronaut Don Pettit, KD5MDT, Chats with ARRL

07/13/2012

NASA Astronaut Don Pettit, KD5MDT, sat down with ARRL News Editor S. Khrystyne Keane, K1SFA, on Thursday, July 12, for an exclusive interview about ham radio and life on the International Space Station (ISS). Pettit **returned** from the ISS on July 1 where he served as part of **Expedition 31**, spending 193 days in space. He first ventured into space in 2002 on the space shuttle *Endeavour* as part of **Expedition 6**, logging more than 161 days in space. In 2008, he was a part of the crew on **STS-126**, also on *Endeavor*. Pettit holds the distinction of spending **370 days in space**, placing him fourth among US space fliers for the longest time in space.

Scroll down to see a video of the interview.

K1SFA: Good morning, Dr Pettit. My name is Khrystyne Keane, K1SFA. I am with the ARRL, the national association for Amateur Radio. How are you today?

KD5MDT: I am fine! I'm KD5MDT.

K1SFA: I know you've had an Amateur Radio license for about 12 years, since November 2000. Why did you originally get your ticket?

KD5MDT: I got my ticket a bit late. I've actually been interested in ham radio ever since I was a little kid and one of our neighbors in Silverton, Oregon was a ham who worked with amateur astronomy. I would go over to his house and he would let me talk to other astronomers around the United States. I thought, "Wow, this is really a neat thing to be able to do." But I didn't get my ham radio license until I came to NASA and it was obvious that it was something that would be good to have when you were orbiting Earth.

K1SFA: You've been quite active on the Amateur Radio on the International Space Station (ARISS) program, making a total of 25 school contacts, with 13 of these contacts on your last mission. As an astronaut, do you feel the ARISS program encourages young people to consider careers in the STEM (science, math, engineering and technology) fields?

KD5MDT: I hope so. You know, you can wind students up and point them in the direction you think is good for them to go, but then you just have to let them move off and see what they do with their lives. That's one of the delightful things about working with students. You can show them what you think is the way and maybe some of them will follow and some will go off in a different direction.

K1SFA: I know students who are involved with an ARISS contact are given a set of questions that they can ask, such as "What is it like the first time without gravity?" and "How do you go to the bathroom in space?" What is the most unexpected question that you ever received from an ARISS contact?

KD5MDT: One of the best questions I ever received from a student -- and this is sort of the opposite question of "What do you miss most from Earth when you are in space?" because you get asked that question a lot -- was "What will you miss most from space when you return to Earth?"

K1SFA: And how did you answer that?

KD5MDT: Oh, it actually caught me by surprise! I had not really thought about that before. My answer then -- which is still my answer now -- is the ability to fly. Weightlessness offers you the capability to fly through the air with the greatest of ease. You can't do that here on Earth!

K1SFA: What kind of radio equipment is on the ISS? How does it differ from Earth-based communications? Do you need different power settings or different safety regulations?

KD5MDT: Actually, the ham radio equipment we have on the station -- we have two different sets -- they're standard commercial sets that have been modified a little bit with power connections and things that commensurate with getting power feeds from the space station. But the basic sets themselves are standard ham radio sets that you can have here on Earth.

K1SFA: Do you have any plans to make Amateur Radio contacts now that you're back here on Earth?

KD5MDT: I do have a handheld transceiver that I like to use after work and on the weekends. We have a number of repeaters around in the NASA area here in Houston, and from that, you can ping and go quite a distance, considering that you're using a handheld! I enjoy jabbering on that every so often.

K1SFA: I have a 12 year old son who's really in to Angry Birds, so you probably know where this question is going. Have you received a lot of positive feedback on your trajectory experiments using the Angry Birds on the International Space Station?

KD5MDT: I have! To me, the best feedback I can get is not "Describe the equation for the trajectory of this." I mean, that's neat when you get that kind of feedback, but just to make kids aware that what's going on around them [is the best kind of feedback]. There's physics, there's math, there's science happening all around them. If you think about it, something amazing might come to your mind that will tickle your imagination and enrich your life. That's the whole idea -- not that this particular pastime involves the magic of math and science, but that it's all around us and all you have to do is open your eyes and there's this whole delightful world, just out there to explore.

K1SFA: Thank you so much Dr Pettit. I appreciate you spending some time with me this morning. 73!

KD5MDT: Thank you.

Weather News from Roger

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

*Here's a little blurb for you on lightning.
Roger*

We are in the middle of the peak of lightning season for the USA. June July, and August typically account for almost 75 percent of all lightning deaths each year. This year, 14 people have been struck by lightning and killed across the United States. Of these, 13 were male, and half of them were over the age of 50. The most common days of the week for lightning deaths is Friday through Sunday.

Remember some lightning facts:

1. Lightning can strike the same place twice. Think of any tall object like the Empire State Building, which can be struck multiple times during a thunderstorm.
2. Go indoors when you hear thunder, and stay inside at least 30 minutes after the last sound of thunder.
3. Some of the most dangerous lightning comes out of the top of a thunderstorm, called the anvil. Anvil lightning is typically a strong positive charge, and can strike as much as 10 miles away from where the rain is falling.
4. To determine how far away lightning is, count the number of seconds between when you see the lightning and hear the thunder. Divide that number by 5, and that is how many miles away the lightning is.

For more lightning information, go to <http://www.lightningsafety.noaa.gov/>

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 if 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

AUGUST 2012

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

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

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 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: Buddy Greig, K5TXS (buddy@greig.org) 409-350-0005 or 409-866-5655
Icom IC 746 HF+6M+2M Multi-mode transceiver
Icom IC 2350 2M/440 FM mobile transceiver – Xband repeat
Power supplies (2)

The Beaumont Amateur Radio Club has some equipment for sale that was donated by Richard Medlin, W5RBP

EQUIPMENT LIST

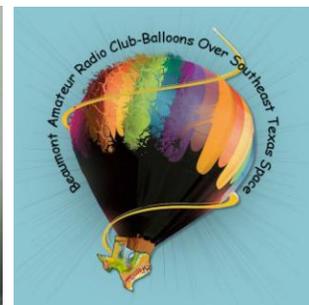
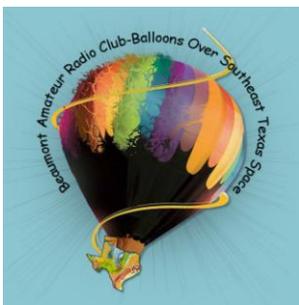
Manufacturer	Model Number	New Price	Description
MFJ	MFJ-931	\$109.95	Artificial Ground
MFJ	MFJ-1796	\$229.95	6 – 40m Verticle
Radio Wavz	FTD-45	\$275.00	Folded Terminated Dipole
Polyphaser	IS-PLDO	\$199.95	AC/DC Power Protection
Industrial Comm.	303	\$58.00	Lightning/EMP protection
Autek Research	RF-1	\$139.95	RF Analyzer

Please send anything you want to buy, sell or trade to me so I can post it. Randy, KE5YLV, rwleftwich@aol.com or 409-466-5828

W5RIN BALLOON NEWS

BALLOON GROUP NEWS

The Balloon Group had to cancel the balloon launch scheduled for April 28th due to an interference issue between the TV camera transmitter and the GPS receiver. The issue seems to be resolved and has been tested, by hanging it from a tower for a time and letting it run. John, after send out an email asking for proposed dates, I think August 4, 2012 was decided on. There will be some contacts made with the Beaumont Municipal Airport and the National Weather Service and is all is OK, we will use this date as the primary date.



John has received the new, larger balloons, and the new nylon parachute. The new parachute is sized to allow a 11lb load to descend at 11mph. LB, WD5YDA and Chuck, KB5NBJ, have acquired two bottles of helium from Coastal Welding Supply. This launch will carry a TV camera as well as the APRS/GPS device. Recovery is a must and John is working on a severing device for the Balloon, in case it gets out of control. You know how these juvenile flyers are. The launch will be scheduled for Saturday, August 4 at 8:00am at the Beaumont Municipal Airport on Hwy 90. Anyone interested, please come get involved. The APRS marker will be W5RIN-9.

The group is asking each member for a \$20.00 donation and looking for corporate sponsors.

LB's Tips and Techniques.

Lighten up your key chain

Does your car key share a chain with a dozen or more other keys? That's a pretty heavy load hanging off the car key when it's in the ignition. The weight, combined with bouncing while you drive, can wear out the tumblers inside the ignition and eventually lead to ignition switch failure. To add years of service to your ignition switch, purchase a lightweight key chain that allows you to separate your ignition key from the others. Drive with only the ignition key in your ignition. If your ignition key "sticks" when you try to turn on the car, it's a warning that your ignition switch is about to fail. Replace it before you get stranded.

The BARN

A Publication of the
BEAUMONT AMATEUR RADIO CLUB
 P.O. Box 7073 Beaumont, TX 77726



Club Directory...

BEAUMONT AMATEUR RADIO CLUB OFFICERS

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<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.