

MARCH 21, 2012 No.363

# THE BARN

## MARCH MEETING

The Beaumont Amateur Radio Club will hold this month's meeting, at 7:30 PM Monday, March 26, 2012 at Wesley Methodist Church, 3810 N. Major Drive (at the end of Folsom Drive) in Beaumont. This month's meeting will be an open forum with discussion of the past events and upcoming balloon launch.



## CONTENTS

- Club News 2
- Editor's Comments 3
- From the ARRL 4
- From the Internet 5
- Calendar of Events 6
- Local Freqs. & Nets 6
- Odds and Ends 7
- Balloon News 7
- Club Directory 8

## **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

## **2012 DUES ARE DUE**

**This may be your last BARN if you have not paid your 2012 dues.**

*STEER A YOUNGSTER TO AMATEUR RADIO*

### *Orange HamFest*

Well another Orange HamFest is in the history books. This year was another great success. Attendance was up 10% and there were more new equipment vendors and more top door prizes than before. ARRL officials were on hand to meet, ask questions, pass on comments and do a couple of really good seminars. Texas Army MARS also had a booth to meet, greet, support local members and recruit new members. VE testing was very successful with 14 new licenses or upgrades being the product of much fruitful labor. There were several new equipment vendors there with one anonymous vendor whispering thoughts of putting a store in the area. (keep that under your hat and don't tell anyone that Houston Amateur Radio is having visions) New Equipment Vendors included Houston Amateur Radio, Palmetta Antennas & ABR Industries. Tables were full of goodies and the hall was full of folks looking to take some home.

The HamFest is a really good place to see those folks that you haven't seen in a while, build those EmComm relationships before the emergency and, better yet, to MEET those folks that we have been talking to on the air for a while and have not yet met. It is truly fun to hear someone talking, turn around and be able to call them by name. We know the voice, not the face. Here we can put the two together.



The Tuscaloosa Amateur Radio Club (TARC) will be operating a Special Event Station in remembrance of the 44 people that died when an EF-4 tornado struck Tuscaloosa on April 27, 2011. This Special Event Station will be active on April 28, 2012 from 11:00AM - 5:00PM local time. They will be operating from the top of the western parking deck (nearest the medical tower) at DCH Regional Medical Center. The operating frequencies will be +/- 14.270 and 7.270MHz. The club will also be operating a RTTY station in the data portion of both the 20 and 40m bands.

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## CLUB NEWS:

### **2012 DUES ARE DUE !**

**CLUB DUES ARE THE NECESSARY EVIL REQUIRED TO ALLOW THE CLUB TO CONTINUE TO FUNCTION**

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### **UPCOMING PUBLIC SERVICE EVENTS**

April 14	Boy Scout Camporee, Camp Urland, Woodville
April 21	March of Dimes, March For Babies
May 5	Texas ARES SET
May 6-7	Tour de Rouge
May 12	Winnie Survive, W W III.5 - WINNIE
May 19	Don Allen Sports Day, Wildwood
June 02	Spindletop Spin Bike - A - Thon
October 20-21	BSA Jamboree on the Air
November 4	Gusher Marathon - Pleasure Island

### **OTHER UPCOMING EVENTS**

MARCH 24	PARKER Hamfest
APRIL 7	HANGING JUDGE HAMFEST
APRIL 14	JCARC TAILGATE SALE/FOXHUNT
APRIL 14	BELTON HAM EXPO
APRIL 21	LOUISIANA SECTION CONVENTION
APRIL 28	BALLOON LAUNCH
June 8-9	Hamcomm 2012, Plano

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### **Beaumont Amateur Radio Club - Meeting Programs**

*Please, If there is a topic, program or activity that you would like to see presented or discussed at your meeting, let one of the officers or Board Members know. We will do our best to make it happen. Please make your suggestions.*

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**Thanks to John Harrington, W5EME, for the wonderful program, last meeting, on Coax Stubs for filtering wanted or unwanted noise.**

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

## EDITOR'S COMMENTS

It has become increasingly obvious that the **“.700 Machine”**, the BARC repeater, has become the official escort to and fro work and about. The reason, I believe to be, the constant monitoring and tracking of all the usual suspects, by Mr. Bill, KC5QBK; Jimmy, KB5BLG; Nancy, KB5BLN & others at times. They KNOW when and where everyone is supposed to be at any given time. They provide constant communications for those traveling by relaying weather and traffic conditions ahead and just keeping the travelers awake and the brains active. There has even been some reveling and amazing info and wisdom gathered or transmitted on those rolling QSOs. So if you want a wake up wooing and wowing, tune in to the BARC repeater from 5:30am till ?? and listen or join in. And a special thanks to Bill, Jimmy, Nancy and others who keep the weary travelers rolling.

Well, we have put a HamFest and two public service events behind us. There are many more of each to come, so if you missed one.....please stand by!!

\*The Orange Hamfest was a smashing success and a special thanks to all that helped put it on, all that had tables, all that attended, and all that spent money. A lot of good times, good acquaintances, good fellowships, good meetings and new and upgraded HAMS. Attendance was up and all the new equipment vendors reported doing very well and would definitely return. I know I am looking forward to next year. Hope you are, too.

\*The Gusher Marathon was another great success. After much hand wringing over weather, it held back and turned out to be quite nice for the runners (a little chilly and windy for us though). The comments from the Beaumont Emergency Operations Center were positive and the comment, that for a major event it sure was a **“NON EVENT”** event. Approximately 2000 runners from all over, participated in the Gusher without any serious incident or injury. If you haven't, just think about the economic impact that had on our area. Your service, to that means, was very appreciated. The plan is already in place for next year and the City of Beaumont Officials want our group there again as well as, I am sure, the Gusher Group. They have seen what we can do, they know our capabilities and are pleased that they have a group that can step up. They were also very impressed that people from the outside of Beaumont can come in, join in and blend in without a hitch. They are looking forward to using us in their drills and when the unexpected happens, call on us to be there **“When All Else Fails”**. Thanks to the operators of the area for being a great example of being a part of the solution instead of part of the problem (and having a good time doing it).



\*The Big Thicket Bike Hike went GREAT as well. The weather held to **“wonderful for biking”** weather and mosquitoes were in full attack mode. There were about 30 radio operators and over 100 bikes involved in the biking event. The scenery on the northern loop of the ride was breathtaking as reported by all the riders. I think this was what kept Richard (KA5IQX) out riding around, searching out stranded riders. Riders reported that people and drivers along the route seemed more courteous than usual and seemed to really pay attention to them. The dogs even took it easy this year. The ride was a demonstration of new bike technology and radio technology as all types of creativity could be seen anywhere you looked in both fields. This writer, his partner and our Rest Stop Bike Official/Radio Operator found our favorite bike to be a low slung, trike with what I would call a **“hammock seat”**. Of course, Luke (KF5HCK, our RSBO/RO) likes three wheeled bikes and was taken by the workings of the bike, while Craig (KE5PIQ) and I were more interested in it's reclined seat that resembled a hammock, for napping. Craig and I agreed that our version would have to have some hydraulics that would lift and lower the rear wheels, similar to one of the ejection recliners, in order to put us on and throw us off the bike. What a life!



*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*

## From ARRL:

### Payroll Tax Bill Includes Provision for Amateur Radio Study

02/17/2012

A bill that passed both the House and the Senate today includes a provision for a study of the uses and capabilities of Amateur Radio Service communications in emergencies and disaster relief.

If passed into law, Section 6414 (see below for text) of the *Middle Class Tax Relief and Job Creation Act of 2012* mandates the completion of the study, with a report of the findings to the House Committee on Energy and Commerce and the Senate Committee on Commerce, Science, and Transportation. This study would "use the expertise of stakeholder entities and organizations" to recommend how to best use radio amateurs in emergency communications and disaster relief efforts, and how to best utilize the Amateur Radio Service in coordination with the federal government in these efforts. In addition, the study would also discuss the effects of unreasonable or unnecessary private land use restrictions on residential antenna installations and recommend ways to remove such impediments.

The bill passed the House with a 293-132 victory. In the Senate, it passed by a 60-36 vote. According to the *Los Angeles Times*, President Obama is expected to sign the bill "quickly." Click on the link below for the complete text of the *Middle Class Tax Relief and Job Creation Act of 2012*. Section 6414 begins on page 212.

Section 6414: Study on Emergency Communications by Amateur Radio and Impediments to Amateur Radio Communications

- (a) In General: Not later than 180 days after the date of the enactment of this Act, the Commission [FCC], in consultation with the Office of Emergency Communications in the Department of Homeland Security, shall:
  - (1) complete a study on the uses and capabilities of Amateur Radio Service communications in emergencies and disaster relief; and
  - (2) submit to the Committee on Energy and Commerce of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report on the findings of such study.
- (b) Contents: The study required by subsection (a) shall include:
  - (1)(A) a review of the importance of emergency Amateur Radio Service communications relating to disasters, severe weather, and other threats to lives and property in the United States; and
    - (B) recommendations for:
      - (i) enhancements in the voluntary deployment of Amateur Radio operators in disaster and emergency communications and disaster relief efforts; and
      - (ii) improved integration of Amateur Radio operators in the planning and furtherance of initiatives of the Federal Government; and
  - (2)(A) an identification of impediments to enhanced Amateur Radio Service communications, such as the effects of unreasonable or unnecessary private land use restrictions on residential antenna installations; and
    - (B) recommendations regarding the removal of such impediments.
- (c) Expertise: In conducting the study required by subsection (a), the Commission shall use the expertise of stakeholder entities and organizations, including the Amateur Radio, emergency response, and disaster communications communities.

### W1AW Gets New Antennas

01/28/2012

The freak snow storm in late October wreaked havoc on the ARRL HQ antenna farm. According to W1AW Station Manager Joe Carcia, NJ1Q, both of W1AW's M-Squared 40 meter Yagis were severely damaged, as was the 80 meter cage antenna, and an element on the north tower's 10 meter Yagi was twisted vertically. The antennas atop the ARRL Headquarters building for W1HQ, the station for the Laird Campbell Memorial HQ Operators Club, also received damage: the Gap Titan vertical was turned into something that looked like a pretzel, and the Pro-Sis-Tel rotator was also damaged.

"Until we could get these antennas replaced, we had some temporary fixes so we could still send out the bulletins and provide a station for our visitors," Carcia explained. "For 40 meters, I homebrewed a 'fat dipole,' and for 80 meters, I strung a simple dipole off the north tower."

Matt Strelow, KC1XX, and Andrew Toth of XX Towers came to Newington earlier this week to replace most of the damaged items. Together with Carcia, they removed the damaged 80 meter wire cage antenna and repaired the element on the 10 meter Yagi on the north tower. They also removed the two damaged 40 meter Yagis on the center tower (a 120 foot Rohn 65 tower) and replaced them with two new Cushcraft XM240 40 meter Yagi antennas. For W1HQ, they replaced the damaged rotator with a new Yaesu G-1000DXA rotator. Before Strelow and Toth arrived, Carcia had already assembled both of the new 40 meter Yagis and prepared the new W1HQ rotator and its control cable.

"Matt and Andrew normally perform inspections for W1AW and W1HQ twice a year in the spring and autumn," Carcia said. "They were here for two days installing the new antennas, but they did not perform any inspections. They'll come back in the spring for that."

In the early spring, Carcia will replace the Gap Titan that used to be on top of the ARRL HQ building with a vertical antenna that SteppIR has donated to W1HQ.

\*\*\*\*\*

With thanks to AI Petrunti, KA1TCH, Joe Carcia, NJ1Q, and Geoff Fox, K1GF, I am happy to share that the recording of the Feb 12, 2012 live webcast tour of W1AW is now available for viewing at <http://www.arrl.org/W1AW>

(The HD file of the tour, in .wmv format, is available for download at <http://p1k.arrl.org/pub/pr/>)

#### Allen Pitts, W1AGP

Media & PR Manager

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### Enter the Seventh Annual ARRL Photo Contest!

03/06/2012 ARRL News

Have you ever wanted to see a photo of yours in *QST*, the annual ARRL Amateur Radio Calendar or another ARRL publication? Well, here's your chance! If you're among the winners, not only will your photographic skill be propagated far and wide, but we're offering \$100 as the First Prize. The winning photo and three runners-up will be published in *QST*. All submitted photos will also be considered for the 2013 ARRL Calendar. For this purpose, landscape format is preferred.

- Deadline: Photos must be received at ARRL HQ by May 31, 2012.
- Subject: Must be directly related to Amateur Radio, and be in good taste. Extra points will be awarded for photos showing a unique or enjoyable club activity. Photos will be judged on overall quality and composition.
- Requirements: Digital images or color prints accepted. A digital image printed on photo paper, however, doesn't work as well as a high-resolution file attachment. Digital images should be high resolution. A digital image up to 8 MB in size can be e-mailed to [upfront@arrl.org](mailto:upfront@arrl.org), subject line "2012 Photo Contest." An image may also be burned to a CD and mailed to ARRL Photo Contest, 225 Main St, Newington, CT 06111. All entries must include caption information describing where the photo was taken, along with a description of the subject of the photo, as well as the names and call signs of any persons shown. If you entered last year's contest, please do not resend the same photo for this year's contest. One entry per person.
- Miscellaneous: The decisions of the judges -- composed of *QST* editorial and production staff -- are final.

### Hollywood Movie Features Morse Code, Homebrew Equipment -- and Sea Monsters!



In the movie [Journey 2: The Mysterious Island](#), Sean Anderson (played by Josh Hutcherson) receives a coded distress signal that comes from a mysterious island where no island should exist. Sean decides to follow the signal with the unwilling assistance from his stepfather Hank (played by Dwayne "The Rock" Johnson).

The movie opens in Dayton, Ohio with Sean on his motorcycle, being chased by police officers. Sean had been caught breaking in to a "satellite facility." When questioned by Hank, Sean confesses that he had received a coded message from his grandfather (played by Michael Caine), but his equipment was too weak to copy it; he decided to go somewhere where there were bigger antennas. The message -- a string of one and two syllable words taken from the books by Jules Verne -- makes no sense to Sean. Hank, a former US Navy cryptographer, offers to help decode the message; he feels this will be a good chance to bond with his stepson.

Immediately, Hank figures out that the message is really in Morse code: each one syllable word is a "dit," while each two syllable word is a "dah." Hank translates the message, which gives clues to the location of the grandfather's whereabouts.

Sean explains to Hank why he wants to hunt down the signal: "A few nights ago, a radio signal got sent out from these coordinates. It could be the mysterious island that Jules Verne wrote about."

Hank replies: "You think you're gonna travel halfway around the world and meet up with some lunatic who's messing around on a ham radio?" "That's not some lunatic," Sean says. "That's my grandfather."

This scene takes place at Sean's desk in his bedroom. There are various pieces of radio gear -- such as a Kenwood TS-450s transceiver, an Ameritron AL-80 linear amplifier, an ICOM IC-28A 2 meter transceiver, an MFJ 949E antenna tuner, a Lowe HF-150 receiver, a microphone and books on radio dating from the 1930s -- on the desk; when Sean's house is shown from the street, however, no antennas are visible. Behind the desk are posters from Jules Verne works, as well as maps -- including [The Radio Amateur's World Map](#) from Yaesu -- and QSL cards on the bulletin board behind the desk.

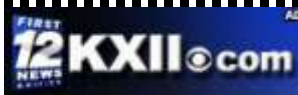
One of these QSL cards belongs to Ned Conklin, KH7JJ, of Honolulu, Hawaii. Conklin is the President of the Battleship *Missouri* Amateur Radio Club, [KH6BB](#). "The movie people contacted Joe Speroni, AH0A, looking to borrow radio gear for the movie," Conklin told the ARRL. "He didn't know anyone who had equipment they could loan, so he contacted me to see if the *Missouri* had any. We provided him with some gear, as well as some beautiful QSL cards that we had received from hams in the South Pacific. They shot the scene with the radios here in Hawaii, but the movie people asked if they could take the equipment to North Carolina in case they had to use it again."

Through the clues in the coded message, Sean and Hank learn that Sean's grandfather is on an island off the coast of Palau, located about 500 miles east of the Philippines. The two go to Palau, in hopes that they can charter someone to take them to the island where they believe Sean's grandfather to be. There, they meet up with Gabato (a helicopter pilot played by Luis Guzman) and his daughter Kailani (played by Vanessa Hudgens). The group makes their way to the island and finds the grandfather, who takes them to the hut that he has built out of the boat that brought him to the island.

The grandfather explains that he was glad Sean was able to receive and decipher his message. He said he built his radio in three months "out of an alarm clock, copper wire and a teaspoon." When the others tell him that they should get on the radio and call for help, the grandfather says that would be a good thing, but "[you have to wait for the communications satellite to come around into the proper position](#)." When asked when the next time would be, the grandfather says "Oh, about two weeks." After this scene, radio is never mentioned again.

Eventually, the five get off the island in a most unique way, with Sean and Hank returning to Dayton. Kailani also ends up at Dayton as a student at the University of Dayton. Thanks to the remarkable way the group escapes the island, Gabato's fortune is made and he expands his tour business. And the grandfather? He's ready to set off on another adventure.

"We appreciate being asked to be a part of *Journey 2: The Mysterious Island*," Conklin told the ARRL. "It is always thrilling to see Amateur Radio in popular culture, and hopefully young people will feel the excitement and want to explore the magic of radio."



## 12 Who Care: Bob Sholl

SHERMAN, TX -- This week's 12 Who Care nominee is a Texoma man who works behind the scenes coordinating volunteers during emergencies. Even though he's retired, he refuses to take it easy, and still spends most of his time helping others.

Bob Sholl was just a child when the Great Depression hit, but he watched it's effects ripple throughout the community in the years that followed.

"Family had to take care of family and families had to take care of friends and neighbors took care of neighbors and that was the environment I was raised in," Sholl said.

And it's the way he's lived his life ever since.

"It's just been instilled in us all of our lives," Sholl said. "If you have a talent and you have the opportunity to help others, you go ahead and you do it."

Sholl is an Air Force veteran. He's been an amateur radio operator since 1952. He's a member of the Grayson County Amateur Radio Club and Amateur Radio Emergency Services Group. He Joined the Texoma Composite Squadron of Civil Air Patrol in 1970 and eventually won the Gil Robb Wilson Award. He was a minister for several decades. The list goes on and on. Sholl retired from the Federal Aviation Administration, but those who know him say he works harder as a retiree than many people do in their careers.

"He works through elections. He works through his church. He works with us here in emergency management. He works through civil air patrol. He works through amateur radio. He is always on the move. He's an example to people like us," said Sarah Somers, Grayson County Emergency Manager.

So, his friends and fellow volunteers wanted to show Bob Sholl how much they appreciate all he has done, and is doing.

"What's going on?"

"Well your colleagues have turned you name in to KXII 12 Who Care Program, and we'd just like to let you know that you're being recognized for your volunteer service to the community and we appreciate you. So, let's give Bob a round of applause."

While Sholl is humbled by the recognition, he says tomorrow is just another day full of opportunities to make a difference in the lives of others.

"It's just a feeling within you, it's a desire," Sholl said. "And, it's always there when you get up in the morning when you get ready to go to bed at night you think -- what am I going to do tomorrow? Who am I going to help? Where am I going to be needed?"

That's why Bob Sholl is one of our 12 Who Care

Posted: 9:42 PM Feb 3, 2012

Reporter: Rick Springer

Email Address: [rick.springer@kxii.com](mailto:rick.springer@kxii.com)

# Local Happenings

## APRIL 2012

SUN	MON	TUES	WED	THURS	FRI	SAT
1	2	3	4	5	6	7
		7:30pm BTARC Mtg	8pm JCARC Net	7pm BTARC Net 8pm BARC Net	7:30PM OARC Mtg	8am BARC Breakfast
8	9	10	11	12	13	14
		7pm JCARC Mtg	8pm JCARC Net	7pm BTARC Net 8pm BARC Net		8am BARC Breakfast 8am JCARC Tailgate Sale 8am BSA Camporee
15	16	17	18	19	20	21
			8pm JCARC Net	7pm BTARC Net 8pm BARC Net 7pm JCARC ARES Mtg		8am BARC Breakfast 8am MARCH FOR BABIES
22	23	24	25	26	27	28
			8pm JCARC Net	7pm BTARC Net 8pm BARC Net		8am BARC Breakfast 8am BALLOON LAUNCH
29	30					
	7:30pm BARC Mtg					

## 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

Daytime Texas Traffic Net Daily 8:30am 7.285  
 7290 Traffic Net Daily 10:30am 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:

### F o r S a l e :

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: 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)  
\*\*\*\*\*

Please send anything you want to buy, sell or trade to me so I can post it. Randy, KE5VLY, [rwleftwich@aol.com](mailto:rwleftwich@aol.com) or 409-466-5828

## STEER A YOUNGSTER TO AMATEUR RADIO

## W5RIN BALLOON NEWS

### BALLOON GROUP NEWS

The Balloon Group had their first meeting of 2012 at the Jefferson County ARC clubhouse on Valentine's Night at 8:00 pm. John Harrington, W5EME, brought the meeting to order. There were 13 people present.

John brought the new payload that Rich, N5ALE, built and displayed it. It has, along with the APRS beacon like the last balloon, a: (1) TV camera, transmitter and one watt linear amp. It will be on 1200 mHz band FM mode. Exact frequency yet to be determined. (2) Two temperature sensors that will monitor the inside and outside temperatures. (3) Cross band repeater UHF/VHF. Payload weight is about 6.5 lbs.



John has ordered and received the new, larger balloon, but not the parachute. Chuck, KB5NBJ, has sent a letter to Coastal Welding Supply requesting donation of the Helium and is awaiting a reply. The group is asking each member for a \$20.00 donation and looking for corporate sponsors.

Next launch has been reset to the alternate date of April 28, 2012 at 8:00am at the Beaumont Municipal Airport on Hwy 90. This is due to the fact that the new parachute has not arrived and current wind conditions.

*The next meeting will be April 10<sup>th</sup> at the Jefferson County Clubhouse following the JCARC meeting.*

### LB's Tips and Techniques.

Fuel economy tip this month: Keep a well tuned engine, including having fuel injectors cleaned periodically. Keep your tires inflated properly. Also keeping front end aligned. That will not only keep your tires from wearing prematurely but also will help fuel economy in some severe cases.

# The BARN

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



## Club Directory...

### BEAUMONT AMATEUR RADIO CLUB OFFICERS

PRESIDENT	WALT LOMBARD	W5CPH	892-5663
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### DIRECTORS

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TOOTIE HEINTSCHEL	KC5HVT	962-1435
DAVID FOURNERAT	KF5CAE	860-4494
JOHN HARRINGTON	W5EME	665-6311

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

### MEMBERSHIP INFORMATION

FULL MEMBERSHIP.....\$20.00

ADDITIONAL FAMILY MEMBER....5.00 (ANNUAL RATES)

BARN SUBSCRIPTION ONLY.....7.50

NAME: \_\_\_\_\_ CALL: \_\_\_\_\_ LICENSE CLASS: \_\_\_\_\_ ARRL (Y/N) PHONE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CITY/STATE ZIP CODE: \_\_\_\_\_ E-MAIL: \_\_\_\_\_

NEW MEMBERS: DUES ARE PRORATED MONTHLY THROUGH DECEMBER. SUBSCRIPTIONS TO THE BARN ARE GOOD FOR ONE YEAR (12 ISSUES) STARTING WITH THE FIRST ISSUE AFTER RECEIPT OF THE APPROPRIATE AMOUNT. MARK THE CORRESPONDING BOX ABOVE AND MAIL WITH YOUR REMITTANCE TO "TREASURER" AT THE ADDRESS ABOVE.