



NOV. 27, 2011 No.359

The BARN

NOVEMBER MEETING

The Beaumont Amateur Radio Club will hold this month's meeting, at 7:30 PM Monday, Nov. 28, 2011 at Wesley Methodist Church, 3810 N. Major Drive (at the end of Folsom Drive) in Beaumont. This month's meeting will feature plans for nominations of club officers for 2012 as well as voting on Ham Of The Year award for 2011.

CONTENTS

Editorially Speaking	2
Odds and Ends	3
From the Internet	4
Calendar of Events	5
Local Repeater Freq.	2
Club Directory	6



The BARN is a copyrighted publication of the Beaumont Amateur Radio Club as a service to all hams of the Golden Triangle Area

HAM OF THE YEAR VOTING THIS MEETING

We will vote for the Ham Of The Year at Novembers meeting. This is to recognize the BARC member who has done the most in the way of "SERVICE AND COMMITMENT TO AMATEUR RADIO, THE CLUB AND THE COMMUNITY". The award will be presented at the December club meeting. So come on down to the meeting and make your choice.

Meeting News: 2012 Club Officers

At this month's meeting, we will attempt to set a slate of officers nominated to be elected at the December meeting. As in years passed, I expect there to be some degree of difficulty in getting members of this club to step forward and agree to take a hand in guiding its membership in a direction which will allow the Beaumont Amateur Radio Club to carry on as a viable organization which can and will perform its duties and obligations as civic/community organization. And make no mistake, Amateur Radio operators do have these duties and obligations at the core of our existence. We don't enjoy the freedom of the radio spectrum we have been "blessed" with simply to chat on the radio as we travel about the country side on the way to and from work or on the way to the local grocery store or even to make arrangements to meet with friend over a cup of coffee and an apple fritter. We are given these numerous bands of frequencies to allow us to contest and make contact world wide to populate a log book with contacts or to paper a wall in the radio room with placards from the stations around the world and beyond. While all these activities are allowed and actually encouraged they are all meant to sharpen our skills as radio operators so that we may provide communications when natural or manmade disasters strike and limit or preclude normal communication channels.

To continue to provide these emergency services when called upon, we must have groups which meet regularly to socialize and train as necessary to be ready when called. A part of this socialization is regular club meetings which must be orderly, entertaining and certainly on occasion educational. To this end a club must have an organization to organize and preside over the gatherings.

Over the past several years the Beaumont Amateur Radio Club has been guided in its direction and operation by a small number of members who have been willing to step forward and take the reins of the club to move it along. This number is slowly dwindling to the point of maybe in the near future there will no longer be enough people to handle the normal operations of this club. It can be assumed when that day comes the Beaumont Amateur Radio Club will cease to exist. A long history of community service, social organization and activities will come to an end.

Now, I have made the comments and predictions several times before in a November BARNs with not much effect, but each time they have become more dire. This year maybe more so as our current Secretary/Treasurer has said she needs to step down and will be unable to serve next year. This is a most important position which really must be handled by someone who wants to have the club run efficiently.

How about coming to the meeting tomorrow evening and stepping up to help the club carry on!!

(Editor, Earl Oster, K5UJC)

From the Internet: Surfin': Tracking the Dead Zone

By Stan Horzepa, WA1LOU
Contributing Editor

This week (and next), hams can participate in an International Space Station experiment to test a spacecraft propulsion technology's effects on RF.

This weekend and next, hams will have an opportunity to participate in an experiment that will test the viability of Electronic Thrust (ET) onboard a spacecraft.

It seems that the highly ionized exhaust plumes of ET may scatter RF signals, resulting in a large radio communications "dead zone." To learn more about the dead zone, the International Space Station (ISS) will conduct an experiment on the ISS 145.825 MHz FM AX.25 1200 bps packet radio downlink.

Using the AX.25 packets transmitted by "Master Stations" and reported by receiving ham radio ground stations, the experiment will attempt to track the effect of the dead zone to evaluate the shape of previously observed dead zones or shadowing due to the firing of an onboard arcjet plasma source.

November 25-28 and December 2-5 are the dates of the experiment and each participant will receive a special certificate.

The Space Plasma Experiment "Shadow" on board the International Space Station with Participation of Radio Amateurs website (<http://knts.tsniimash.ru/Shadow/en/Default.aspx>)

details the experiment, as well as information on how you can participate.

Thank you, Steve Bible, N7HPR, for the heads-up about the experiment.

You can also read about it on the ARRL website here. (<http://www.arrl.org/news/hams-invited-to-participate-in-a-research-project-on-the-iss>)

Until next time, keep on surfin'!

Editor's note: Stan Horzepa, WA1LOU, likes the unusual in radio. To contact Stan, send e-mail or add comments to the WA1LOU blog.

Local Happenings

rieh.hudginc@gmail.com, Christian Holidays, US Holidays

Dec 2011 (Central Time)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28 7:30am - Beaumont Club	29	30 8am - JCARC Net	1 8am - BTARC Net @ 146.23 7am - BARC Net	2	3
4	5	6 7:30am - BTARC Meeting	7 8am - JCARC Net	8 8am - BTARC Net @ 146.23 7am - BARC Net	9	10
11	12	13 7:30am - Jcarc meeting @	14 8am - JCARC Net	15 8am - BTARC Net @ 146.23 7am - BARC Net 7:30am - ARES meeting @	16	17 8am - BTARC Breakfast @ Mans
18	19	20 8:30am - Diner Social @ Ilaten	21 8am - JCARC Net	22 8am - BTARC Net @ 146.23 7am - BARC Net	23	24
25	26 7:30am - Beaumont Club	27	28 8am - JCARC Net	29 8am - BTARC Net @ 146.23 7am - BARC Net	30	31

Local Repeater Frequencies and Access Codes...

52.525 6 Meter FM National Calling Frequency
 145.010 BPT (W5SSV) Packet
 145.050 Packet
 145.070 Packet
 145.210 S.W.L.A.R.C. (W5BII, pl 103.5)*
 145.230 B.T.A.R.C. (N5BTC, pl 103.5)*
 145.470 J.C.A.R.C. pl 103.5*
 145.350 Sulphur A.R.C. (KC5PNH, pl 103.5)*
 146.450 Mid County Simplex
 146.520 National Simplex
 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

146.980 H.A.M.S. (Devers, N5FJX, pl 103.5)*#
 147.060 DuPont (AA5P, pl 103.5)
 147.180 Orange A.R.C. (W5ND, pl 103.5)*
 147.300 Mobil Oil (W5XOM) (pl 103.5)*
 147.420 Simplex
 224.920 Devers (KA5QDG) Down
 442.575 Devers (KA5QDG, pl 103.5) Down
 444.500 Beaumont-(WB5ITT, pl 100.0) Down
 444.700 B.A.R.C. (W5RIN, (Salt Grass) pl 107.2) on low power
 444.900 Mobil Oil (W5XOM, pl 103.5) Down

* Denotes transmitted PL tone. # Denotes echo link.

BARN YARD

From: Doug Thomas, [N5BST](mailto:n5bst@arrl.net) (n5bst@arrl.net)
Secretary-Treasurer, [W5SSV](http://www.w5ssv.com)

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.

- Mosley CL3 Three element Triband (20m/15m/10m) beam antenna. Good condition....\$125.00
 - Pyramid 12V 20Amp Power Supply. Excellent condition.....\$ 65.00
 - Radio Shack Pro 2038 Mobile/Base Scanner Good condition\$ 40.00
 - Icom IC-T2H 2 Meter with AA Battery Case\$ 75.00
 - Icom IC-V82 Meter with Desk charger\$ 85.00
 - Heil Handi Mic with Icom Modular Plug like new\$ 65.00
- Contact Earl, K5UJC at 833-4449

B a l l o o n P r o j e c t N e w s

The First one was a bust but 2nd attempt
a high flying Success 71,307
Feet above sea level
Brave balloon lost in LA. Marsh
Check **W5RIN** webpage at: <http://www.qsl.net/w5rin/Public%20Service/2011/BalloonLaunch/index.html>

Here is another installment of:

LB's Tips and Techniques.

You step out into driveway ready to start your morning commute only to discover a flat tire. How in the heck did that happen overnight? If the tire valve is missing its cap, the culprit might be a leaky valve. Those little caps keep out dirt and moisture that can cause leaks, so be sure to keep caps on all your tire valves. Another tip: When you replace tires, remind the tire shop that you expect new valves with the tires.

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
VICE-PRES.	MIKE FAUCHEAUX	N5KBW	727-1071
SECRETARY	JOANN LOMBARD	KD5RRW	892-5663
TREASURER	JOANN LOMBARD	KD5RRW	892-5663
EDITOR	EARL OSTER	K5UJC	833-4449

DIRECTORS

CRAIG HARDER	KE5PIQ	347-2265
TOOTIE HEINTSCHEL	KC5HVT	962-1435
VIVID PEEVEY	KF5CEF	
JOHN HARRINGTON	W5EME	665-6311

MEMBERSHIP INFORMATION

<input type="checkbox"/> FULL MEMBERSHIP.....	\$20.00	
<input type="checkbox"/> ADDITIONAL FAMILY MEMBER....	5.00	(ANNUAL RATES)
<input type="checkbox"/> 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.