



See you at our next meeting!

November 5, 2007, 7PM  
Nashua Public Library

## November Meeting 1929 QSO Party – A Real Contest Mike Murphy, WU2D

Ever wonder what it would be like operating with an old tube rig? Here is your chance to find out what contesting was like in yesteryear – well, WAY back before yesteryear. Mike, WU2D, is an aficionado of old gear and he has participated in the Antique Wireless Association's Bruce Kelly 1929 QSO Party. To play in the contest you must use a pre-1930 transmitter design. Mike had fun and did quite well last year using a one-tube tuned-plate, tuned-grid transmitter. (Those of you who grew up on "compudios" are forgiven if you do not know what this means.) Here is your opportunity to relieve your youth or experience what the old-timers are always talking about. Why not rediscover the true spirit of ham radio in simple homebrew or restored equipment?

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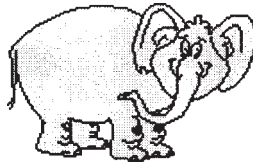
## Advice from Riley

For a few days last week, it appeared that Riley Hollingsworth, K4ZDH, was going to resign from his position as FCC's Special Counsel for Amateur Radio Enforcement. (He's since decided to stay on.) In honor of that scare, here are ten suggestions Hollingsworth gave at Boxboro in August 2000:

1. Be proud of what you have and let your feelings be known. Let the public know what you are, what Amateur Radio is, and why it's valuable. Let your feelings be known to Congress, to the FCC, to the media, to your states and to emergency agencies. Sprint does. AT&T does. Motorola does.
2. Operate as if the whole world is listening. It is!
3. Take nothing for granted. Bill Gates can't, and you can't either.
4. You're at a crossroads now. An old Chinese philosopher (or my grandmother—I can never remember which!) said, "Be careful what you wish for. You may get it." Seize the moment, and make this your finest hour. Ham radio has been at a crossroads before and has thrived. Continue that tradition.
5. Make sure that, on your watch, Amateur Radio never becomes obsolete.
6. Teach the new licensees all you know. We've needed numbers for a long time.. Respect this wonderful legacy known as Amateur Radio that our mentors and Elmers gave us. Every time you key the mike or hit the key, think about what a legacy you were given and your duty to pass it on.
7. Enjoy ham radio. Celebrate it. But realize it comes with responsibility. Every gift of lasting value always does.
8. Stay away from arrogant, negative operators who know all the answers. They just haven't thought of all the questions. Encourage them to take their anger and hate to the Internet. Every minute they are on the Internet is a minute they aren't on Amateur Radio.
9. Never allow Amateur Radio to become the audio version of The Jerry Springer Show.
10. You may not always agree with the League, and that's fine. But I'm standing here before you tonight talking about enforcement because they never gave up. Take care of the one voice you have. You must never doubt that a small group of dedicated people can change the world. They just did.

# Tiny Elephant's Contest Corner

The Latest Contest news -  
A NARC Bulletin Exclusive  
A monthly column by Ed Deichler, K2TE



## Catching DX

It is no secret that I'm an avid con-  
tester when it comes to ham radio. As  
is the case with most testers, I am  
also a DX hunter no matter what mode  
or band. I've been at for at least 20  
years, having started not long after I  
moved up here when I discovered how  
loud European stations were on a  
modest beam and wire antennas.  
Thanks to an invitation to operate at  
K1HI during one October and the  
famous WB1BRE packet briefcase, I  
was instantly addicted to wanting a  
bigger station.

I've been fortunate to be able to build  
a respectable contest station thanks to  
room for a tall tower and some ham-  
friendly trees. Testers are always  
willing to swap ideas and stories about  
other stations, especially those that  
always score near the top of the list in  
the major events. These are often the  
so-called super-stations whose opera-  
tors have several acres to work with  
and the resources to put up several  
towers on them. Some of the antennas  
farms cultivated feature "band towers"  
composed of multiple beams stacked  
on a single tower for each HF band,  
even 80 meters.

While such operators are often in a  
good position financially to undertake  
such a project, they are not the typical  
"got-have-it-all / I-win, you-lose" jerk  
with more money than common sense.  
These station owners know that  
operating and maintaining such  
stations requires a number of like-  
minded testers to make it all  
happen. Like everyone else in the  
amateur community, they come from  
all walks of life.

One amateur whose story I found  
interesting is Joe, NK7U. Joe is  
located in Baker, Oregon, a remote  
area near the Idaho border that is better  
known for the legend of Big Foot than  
a major amateur radio contest hotbed.  
Joe is a few years older than I am yet  
probably fitter than I am. He and his  
wife Sharon have a 20-acre spread –  
just a "little place" by western stan-  
dards – that sports 7 towers ranging in  
height from 100 to 180 feet and  
dressed out with a staggering 45  
beams. As you probably guessed, Joe  
often spends most of his days climbing  
towers and working on beams. Need-  
less to say, he is grateful for the  
approach of fall and the beginning of  
contest season when it's time to see  
what all that aluminum captures.

Joe has been an amateur since his  
youth and has always enjoyed the  
hobby. He did not get into real estate  
until late in life because of the de-  
mands of his first job. Joe often  
traveled for months off and on every  
year for 16 years, a grind on anyone.  
Life was good and the company he  
worked for did very well but the travel  
was not always convenient. To make it  
bearable, Joe often took a small  
transceiver with him on his trips and  
would ask for the highest room in the  
hotel. Framed around his work clothes  
in his travel case was a vertical that he  
would position near the window. Joe  
would kick back and let the day's work  
pass into memory as he chatted with  
whomever he could contact.

Joe's work in those days was day and  
night, usually a 50/50 deal. The pay  
was very good but job was physically

demanding. Joe still sports a mustache  
today as he did in his old job, just like  
a young black player with shoulders as  
big as his mouth and a lanky, slow-  
talking fellow with a huge handlebar  
encircling his nose. It was in his early  
life that Joe honed the art of catching  
DX by catching a baseball. He got to  
be pretty good at it but he was always  
in the background of the aforemen-  
tioned fellows. And that suited Joe  
just fine since it meant he could duck  
out of the locker room after a game  
and get on the air.

Unless you think Red Sox are a  
fashion faux pas, you have probably  
figured out Joe is Joe Rudi, former  
catcher for the Oakland A's. The  
highlight of Joe's career was handling  
the likes of Catfish Hunter and cheer-  
ing on the flight of the ball off the bat  
of Reggie Jackson in 1972 to 1974 as  
the A's staked their claim to World  
Series history. Some say Joe started  
the A's on that memorable journey in  
the second game of the 1972 Series  
against the Cincinnati Reds when, with  
a galloping leap against the wall in the  
ninth inning, he saved Game 2 for the  
A's who went to win the first of their  
crowns.

Back to the present and Joe is busy  
checking the individual station con-  
soles he has built in a building adja-  
cent to the house. He barely has time  
to look up at a ballgame on the TV,  
muttering what is going to happen in  
the split second before the ball gets to  
the plate. (Usually he is right.) As  
October rolls around, the World Series  
will be a fond memory for Joe because  
his focus will be on the needs of a  
bunch of regular hams from around the  
Northwest who will be descending on  
Baker for the first major contest at the  
end of October. Time to get ready to  
catch some major-league DX...



## Board of Directors Meeting September 4, 2007

**Attendees:** Present were President, Ed Deichler (K2TE); Vice President, Dave Murphy (W1SBX); Secretary, Jack Duffy (KE1HS); Treasurer, Bill Bordy (NJ1H); Activities Director, Bill Hammond (KA1SSR) and Membership Director, Stuart Sherman (N1STY).

**Location:** The August Board Meeting was rescheduled from August 27<sup>th</sup> to September 4<sup>th</sup> and held in the South Picnic Area of Hayward's in Nashua.

**Program:** September meeting is Gene Balinski (K1NR) on Antique Radios; October's meeting is Scott Anderson (NE1RD) on 100 pound DXpeditions. November we hope to have Nashoba Valley's Ugly Filter project.

**Treasurer:** Stated that our balance is \$3452.14. Raffle to be held at the next meeting for the returned DSP kit.

**Members:** Our current balance is 68.

**Mailbox:** The United States Post Office box is listed to an old club member, Secretary will register the box in his name.

**Activities:** Pizza this week is at Bob's on East Hollis St. in Nashua. Not to early to plan for the Christmas Party. Florence's was well received last year shall we try there again?  
Board gave an affirmative.

**Adjournment:** Having no further business and failing light conditions, the Board Meeting adjourned at 7:42 PM. The next Board meeting is September 24<sup>th</sup>.

## Board of Directors Meeting September 24, 2007

**Attendees:** Present were Vice President, Dave Murphy (W1SBX); Secretary, Jack Duffy (KE1HS); Treasurer, Bill Bordy (NJ1H); Activities Director, Bill Hammond (KA1SSR). President, Ed Deichler (K2TE) and Membership Director, Stuart Sherman (N1STY) were unable to attend.

**Location:** The September Board Meeting was held in the Hunt Room of the Nashua Library.

**Program:** October's meeting is Scott Anderson (NE1RD) on 100 pound DXpeditions. November we hope to have Nashoba Valley's Ugly Filter project.

**Treasurer:** Shall we give a Field Day Hat to the October Speaker. Board voted unanimously in the affirmative. Who has the software and certificates that we normally give speakers, VP will check with previous Programs Director. Treasurer stated that our balance is \$3772.64.

**Activities:** Pizza this week is at Mr. G's in Merrimack. Christmas Party on December 8<sup>th</sup> will see if Florence's is receptive.

**E-Mail Problems:** VP and one other still getting kicked out of mailing lists.

**Frank Swiech:** Board to review his "Obtaining a Amateur Radio License" article and recommend placing on web page.

**Adjournment:** Having no further business the Board Meeting adjourned at 7:45 PM. The next Board meeting is October 29<sup>th</sup>.

### NARC Club Badge Order Form

Please print your First Name and Callsign as you would like it to appear on the badge:

Price: \$5.00 each

Send (or give) to: Treasurer, Nashua Area Radio Club  
P. O. Box 248  
Nashua, NH 03061

Please make checks payable to: Nashua Area Radio Club

Badges will be mailed.

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**Treasurer's Report**  
**August 6, 2007 to September 10, 2007**

<b>Beginning Balance: August 6, 2007</b>		<b>\$3,491.14</b>
<b>Receipts</b>		
Memberships	\$85.00	
<b>Total Receipts</b>		<b>\$85.00</b>
<b>Disbursements</b>		
Newsletter Printing (August)	(\$34.50)	
PO Box Annual Fee	(\$84.00)	
<b>Total Disbursements:</b>		<b>(\$118.50)</b>
<b>Ending Balance: September 10, 2007</b>		<b>\$3,457.64</b>

**Treasurer's Report**  
**September 10, 2007 to October 1, 2007**

<b>Beginning Balance: September 10, 2007</b>		<b>\$3,457.64</b>
<b>Receipts</b>		
Blackfin DSP Raffle	\$20.00	
Memberships	\$435.00	
<b>Total Receipts</b>		<b>\$455.00</b>
<b>Disbursements</b>		
None		
<b>Total Disbursements:</b>		<b>\$0.00</b>
<b>Ending Balance: October 1, 2007</b>		<b>\$3,912.64</b>

## NARC Club Meeting September 10, 2007

The President, Ed Deicher (K2TE), called the meeting to order at 7:15 PM in the Nashua Public Library, and began the meeting with the introduction of those present.

**Program:** The President introduced Gene Balinski (K1NR) and his subject "The Care and Feeding of Antique Radios".

What are Boat Anchors? They weight more than 30 pounds, could be Ham, Commercial, or Military. Tonight we are going to discuss Ham only. These are the radios of our youth. They are easier to repair, because there are no SMT parts, only point to point wiring or thru-hole PC boards. Vacuum tube transmitters are less susceptible to damage from high SWR than solid state.

Some of the manufacturers we are talking about include Collins S-Line, Drake, National, Hammarlund, Hallicrafters, Johnson, Swan, and Heathkit.

K1NR's station consists of a National NCX-5 transceiver, a Drake MN-4 antenna tuner, an Autek filter, a Heathkit keyer and a Heathkit SB-614 monitor; His receivers consist of a Drake SPR-4 receiver with a Drake FS-4 frequency synthesizer, and a

Hammarlund HQ-180AC receiver. He also has the Drake R-4C/T-4XC twins.

Old radios, like old people, need continued exercise; capacitor electrolytes will dry out, pots will get scratchy, so use them. If you are applying power to an old radio after it has been off for a long time, bring it up slowly using a Variac over 24 hours or more. Sometimes this is done with all the tubes removed and then again with the tubes reinstalled.

To clean an the exterior of an old radio try "409", use it on a hidden location first to ensure it doesn't cause any damage. For switches, tube sockets, and other connections use "Deoxit". Be careful with wafer switches they can be brittle.

For support there are many web sites, E-mail lists, and Yahoo groups where you can get help diagnosing problems, locate accessories, provide tips, and avoid pitfalls. The Collins Collectors Association (CCA) is a good example.

Local help for Drake, Heath, and Collins gear try Ron Baker (WB4HFN) he does repair and refurbishment and has a web site. Also consider Beltronics in Hollis NH

**Membership Report:** The Membership Director, Stu Sherman (N1STY) reported that the club now has 70 members.

**Treasurer's Report:** The Treasurer, Bill Bordy (NJ1H) presented the Treasurer's report. The club balance is \$3457.64.

**Technician Class:** Dave Murphy (W1SBX) is in negotiations with the Red Cross to hold a class for them. If you know someone that is interested in taking the class have them contact Dave.

Frank Swiech (N1DGQ): I have updated the "How to get a Ham License" paper and it should be posted on the web site.

**Activities Report:** The Activities Director, Bill Hammond (KA1SSR) noted that pizza this week is somewhere and it's not too early to plan the Christmas party. The party at Florence's last year was well received.

**Classy Junk:** Bill Bordy (NJ1H), Jack Warren (WB4MDC), Dave Banks (N1SUE), Mike Ryan (K1WVO) and Dave Murphy (W1SBX) all were recipients of this evenings drawing. Congratulations!

**Applefest Half Marathon:** October 6<sup>th</sup>, contact Jim Blaine (WD4JZO) or Ed Deicher (K2TE) if you can help.

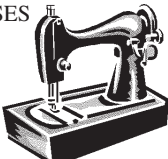
**Program:** Next month will be Scott Anderson (N1ERD) on "Mini-DXpeditions".

**Adjournment:** Having no further business, the meeting adjourned at 8:25 PM.

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**Deadline for the  
December Bulletin  
is Monday, November 12th, 2006**

**Please contribute to the newsletter!**

**Your articles, letters, and suggestions are  
always welcome and appreciated. You can  
email the editor at  
newsletter@n1fd.org**

## The Noveber KY1N Memorial Exam List

Scheduled VE exams for Noveber, 2007, MA ME NH VT  
Please check with contact person, as some dates are tentative

Date	Time	Contact	Location	Phone
09/28/07	18:00	David Cote, WA1DC	Holyoke MA	413-575-2950
11/03/07	10:30	Larry Houbre, AA1FS	Dartmouth MA	508-991-6055
11/05/07	19:00	Dick Doherty, KA1TUZ	Brookline MA	617-527-2968
11/08/07	19:30	Louis Harris, N1UEC	Canton MA	508-668-0858
11/09/07	18:30	Ralph T Stetson III, KD1R	Burlington VT	802-878-6454
11/10/07	08:45	William J Needham, K1WN	Braintree MA	781-843-4400
11/10/07	09:00	Ben Fleck, K2LYE	Falmouth MA	508-540-2583
11/11/07	12:00	Bob Quinn, WV1A	Gloucester MA	978-283-4660
11/14/07	17:30	Donald R Smith, AE1Q	Augusta ME	207-495-3891
11/14/07	19:30	Bruce Anderson, W1LUS	Chelmsford MA	978-851-2886
11/15/07	19:30	Louis Harris, N1UEC	Canton MA	508-668-0858
11/16/07	18:30	Albert Noble, AA1CZ	Saco ME	207-642-8830
11/17/07	09:00	Bill Wade, K1IJ	Marlborough MA	617-699-3670
11/17/07	09:00	Bryce Rumery, K1GAX	So. Portland ME	207-799-1116
11/19/07	19:00	Arthur Denault, KB1CNB	Fall River MA	774-644-3469
11/21/07	19:30	Nick Altenbernd, KA1MQX	Cambridge MA	617-253-3776
11/23/07	18:00	David Cote, WA1DC	Holyoke MA	413-575-2950
11/24/07	12:00	Daniel Lee, W1DFL	Danvers MA	978-352-4513
11/26/07	19:00	Walton G Congdon, W1ZPB	Northfield MA	413-498-2729
11/28/07	19:00 *	Paul Upham, KD1YH	Shirley MA	978-597-6535
12/01/07	10:30	Larry Houbre, AA1FS	Dartmouth MA	508-991-6055
12/01/07	09:00	Jim Heedles, WW1Y	Nashua NH	603-673-7395

NOTES: \* = PREREGISTRATION MANDATORY

T=Technician Exams only

+ = PLEASE CALL TO GUARANTEE SEATING

Times are Local Times

Please remember to bring the following with you:

- a) Orig. & copy FCC license (if licensed)
- b) Original and copies of all CSCE's you are claiming
- c) One photo ID, or two non-photo ID's (one with address)
- d) The 2007 Test Session fee of \$14.00

For the latest update check <http://www.ky1n.net/ky1n.html>



was founded in Nashua, NH on October 3rd, 1979, in order to operate a non-profit corporation for educational and scientific purposes as follows:

- 1) To educate and increase the proficiency of its members in the science of radio communication.
- 2) To provide for the dissemination of information among its members concerning scientific advancement and progress in the field of radio communication.
- 3) To organize and train units of licensed radio amateurs capable of maintaining radio communication as a public service during periods of emergency.

**Executive Board – 2007:**

- President **Ed Deichler, K2TE** (603)429-0221, [pres@n1fd.org](mailto:pres@n1fd.org)  
 Vice President **Dave Murphy, W1SBX** (603)943-1512, [vp@n1fd.org](mailto:vp@n1fd.org)  
 Secretary **Jack Duffy, KE1HS** (603)882-2085, [secy@n1fd.org](mailto:secy@n1fd.org)  
 Treasurer **Bill Bordy, NJ1H** (603)882-3789, [tres@n1fd.org](mailto:tres@n1fd.org)  
 Activities **Bill Hammond, KA1SSR** (603-595-2403, [activities@n1fd.org](mailto:activities@n1fd.org)  
 Membership **Stu Sherman, N1STY** (603)878-4808, [membership@n1fd.org](mailto:membership@n1fd.org)  
 Programs --OPEN-- [[programs@n1fd.org](mailto:programs@n1fd.org)]

**Activities & Committees – 2006 & 2007:**

- QSL Manager **Ed Deichler, K2TE** (603)429-0221  
 Field Day **Rich Carter, KE1EV** (603)889-2459  
**[fdic@n1fd.org](mailto:fdic@n1fd.org)**  
 Station Trustee **Ed Deichler, K2TE** (603)429-0221  
 Club Property **Dave Bodman, KD4CLJ**  
 Training **Dave Murphy, W1SBX** (603)883-5943  
 Training Asst. **Rich Carter, KE1EV** (603)889-2459  
 EC Liaison **Sterling Eanes, AK1K** (603)465-2277  
 Audit Committee **Jack Warren, WB4MDC** (603)429-1137  
**Dave Banks, N1SUE** (978)433-8104  
 Volunteer Exams **Jim Heedles, WW1Y** (603)673-7395

Nashua Area Radio Club Internet Home Page: <http://www.n1fd.org>

WebMaster: **Bill Bordy, NJ1H**  
**[webmaster@n1fd.org](mailto:webmaster@n1fd.org)**

NARC Board Mailing List: [bod@n1fd.org](mailto:bod@n1fd.org)

NARC General Members Mailing List : [members@n1fd.org](mailto:members@n1fd.org)

ARES Emergency Coordinator for Hillsborough County:  
**Jim Blaine, WD4JZO, 603-889-4429, [wd4jzo@arrl.net](mailto:wd4jzo@arrl.net)**

ARRL: 1-800-32-NEWHAM or [newham@arrl.org](mailto:newham@arrl.org), [www.hello-radio.org](http://www.hello-radio.org)

Nashua Area Radio Club meetings are accessible for the physically challenged

**NARC Calendar 2007**

**Board Meeting:**

Monday, Nov. 26th, 7 PM - Nashua Public Library,  
 Monday, Dec. 17th, 7 PM 2 Court St., Nashua

**Club Meeting:**

Monday, Nov. 5th, 7 PM - Nashua Public Library,  
 Monday, Dec. 3rd, 7 PM 2 Court St., Nashua

**November Program:**

**1929 QSO Party – a Real Contest  
 by Mike Murphy, WU2D**

**Weekly Events:**

**Emergency Nets:**

**Tuesdays:** 8:00 PM Hillsborough County 146.73 – PL88.5  
**Saturdays:** 8:30 AM NH ARES 3943 KHz LSB

**Pizza:**

**Thursdays:** 6:15 PM - Various locations - check 147.045

**Breakfast:**

**Saturdays:** 8:15 AM - Nathaniel's Restaurant,  
 537 Amherst Street (Rte 101A)

**Nashua Area Radio Club Bulletin**

Published by the Nashua Area Radio Club, Inc. just prior to its monthly meeting and distributed free to members and friends of Amateur Radio.

**Bulletin Staff:**

- Editor: **Bill Noyce, AB1AV** (603)465-7396  
**[newsletter@n1fd.org](mailto:newsletter@n1fd.org)**  
 Advertising: Position Available  
 Circulation: **Stu Sherman, N1STY** (603)878-4808

**Deadline** for submitting articles or photographs for the next issue is the Monday following the current month's Club meeting. Electronic submissions are preferred and should be sent via electronic mail to [newsletter@n1fd.org](mailto:newsletter@n1fd.org). On-line images may also be sent electronically in any standard image file format. Material for publication can also be sent to Bill Noyce, 98 Pine Hill Rd., Hollis, NH 03049

**Advertising** enquiries should be addressed to P O Box 248, Nashua, NH 03061-0248 or by contacting any of our Board Members. Advertising matters must not be raised over the Amateur airwaves.

## Nashua Area Radio Club Official Membership Application

<input type="checkbox"/> <b>New Applicant:</b>	<input type="checkbox"/> Regular	<input type="checkbox"/> Student/Sr. (Over 65)	<input type="checkbox"/> Family	<input type="checkbox"/> <b>Renewal:</b>	<input type="checkbox"/> Regular	<input type="checkbox"/> Student/Sr. (Over 65)	<input type="checkbox"/> Family
<input type="checkbox"/> Sep-Nov	\$20.00	\$15.00	\$30.00		\$20.00	\$15.00	\$30.00
<input type="checkbox"/> Dec-Feb	\$15.00	\$11.25	\$22.50				
<input type="checkbox"/> Mar-May	\$10.00	\$ 7.50	\$15.00				
<input type="checkbox"/> Jun-Aug	\$ 5.00	\$ 3.75	\$ 7.50				

**Annual Dues - due September 1st of each year.**  
**Membership year runs from September to August.**

Name \_\_\_\_\_ Callsign \_\_\_\_\_ Class \_\_\_\_\_ Packet address \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_ Email address \_\_\_\_\_

Monthly Newsletter Mailing Preference  Electronic  US Mail ARRL Member  yes  no Expiration date \_\_\_\_\_

Additional Family members:

Name/Callsign \_\_\_\_\_ ARRL Member  yes  no Exp. \_\_\_\_\_ Email address \_\_\_\_\_

Name/Callsign \_\_\_\_\_ ARRL Member  yes  no Exp. \_\_\_\_\_ Email address \_\_\_\_\_

Make checks payable to: The Nashua Area Radio Club. Mail check and application to: Membership, Nashua Area Radio Club, PO Box 248, Nashua, NH 03061.

In signing this application, I hereby apply for membership in the Nashua Area Radio Club, and agree to abide by its constitution and by-laws.

Signature \_\_\_\_\_ Date \_\_\_\_\_

*Tour the World with Amateur Radio  
Next meeting November 5th, 2007, 7PM - Nashua Public Library*

**Nashua Area Radio Club  
P. O. Box 248  
Nashua, NH 03061-0248**