

MOUNTAIN SPARK GAPS



NPARC-The Radio Club for the Watchung Mountain Area

Website: <http://www.nparc.org>

N2XJ

Club Callsign

VOLUME 44 December 2009 NO. 9

UNCOMING EVENTS

**Regular Meeting
Monday Jan. 11, 2009
7:30 PM
Salt Brook School**

**Kids Day
Sunday Jan. 3
Berkeley Heights Recreation Center
Flyer attached**

**Annual Auction
Friday February 19
Flyer attached**

**Annual Club Dues
Due 1/1/2010
Registration Form attached**

**PRESIDENTS
COLUMN**

73 and Happy New Year to all.

NPARC begins the new decade with a few changes in the club officers.

First, thanks to Jim Brown, WB2EDO, for his service as NPARC Secretary.

He has passed the baton of club Secretary to Dr. Barry Cohen, K2JV.

Barry is a big force behind NPARC effort to bring kids into the hobby.

His experience and energy will be a boost to the Exec Committee.

On the virtual side, we will be losing our able web master and reflector admin Ralph Milnes, KC2RLM, who will be moving to sunny New Mexico at the end of January. Taking over at nparc.org is David Berkley, K2MUN.

Pass on your ideas and information to him for posting. Jim, K2UI, will take over administration of the reflector.

Jim - K2UI

As an experiment this edition of Spark Gaps will be distributed both as an Email attachment and via the club reflector. If the experiment works, discard one copy.

Guide lines for submitting articles etc. to Spark Gaps

Please send text as either an Email or a text file (word) attached to an Email. Send any pictures etc. as separate jpg files. Do not imbed them, in word documents. Do not send pdf's, they are very difficult to edit.

Finally—all submissions are welcome.

K2EZR

Meeting Schedule

Regular Meeting: 7:30—10:30 PM
2nd Monday of each month at the
Salt Brook School Cafeteria
Springfield Ave. and Maple St.
New Providence

Informal Project Meeting: 7:30—9:00 PM
4th Monday of each month at the
Salt Brook School Cafeteria
Springfield Ave. and Maple St.
New Providence

Everyone is Welcome
If a normal meeting night is a holiday,
we usually meet the following night.
Call the contacts below.

Club Officers for 2010

President: K2UI Jim Stekas
908-665-0299
Vice Pres.: N2KDK Paul Campano
908-508-9595
Secretary: K2JV Barry Cohen
908-464-1730
Treasurer: K2YG Dave Barr
908-277-4283
Activities: W2UDT Bill Hudzik
908-580-0493

On the Air Activities

Club Operating Frequency
145.750 MHz FM Simplex

Sunday Night Phone Net
Murray Hill Repeater (W2LJ) at 9:00 PM
Transmit on 147.855 MHz
With PL tone of 141.3 Hz
Receive on 147.255 MHz
Net Control K2AL

K2AGI Memorial Digital Net
First and Third Mondays at 9 PM (0100Z)
Look around 14.085 KHz for RTTY
Ops using AFSK should look around 14,086-
7. Contact K2YG for details.

Club Internet Address

Website: <http://www.nparc.org>
Webmaster K2MUN David Berkley
Reflector: nparc@mailman.qth.net
Contact K2UI, Jim

MOUNTAIN SPARK GAPS

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Editor: K2EZR Frank McAneny
Editor Emeritus: KQ2E Bruce Havourd
Contributing Editors:
WB2QOQ Rick Anderson

Climatological Data for New Providence for
November 2009

The following information is provided by
Rick, WB2QOQ, who has been recording
daily weather events at his station for
the past 28 years.

TEMPERATURE -
Maximum temperature this November, 67 deg.
F (November 1)
Last November (2008) maximum was 68
deg. F.

Average Maximum temperature this November,
55.1 deg. F

Minimum temperature for this November, 28
deg. F (November 7)
Last November (2008) minimum was 20 deg. F.
Average Minimum temperature this November,
41.5 deg. F

Minimum diurnal temperature range, 4 deg.
(49-45 deg.) 11/12

Maximum diurnal temperature range, 24 deg.
(67-43 deg.) 11/1

Average temperature this November, 48.3
deg. F

Average temperature last November, 45.8
deg. F

PRECIPITATION -
Total precipitation this November - 2.10"
Total precipitation last November - 3.99"

Maximum one day precip. event this month -
November 20, 0.59" rain

Measurable rain fell on 15 days this No-
vember

Measurable rain fell on 11 days last No-
vember.

=====
Rick Anderson
12/29/09

243 Mountain Ave.
New Providence, NJ
(908) 464-8911

rick243@comcast.net

Lat = 40 degrees, 41.7 minutes North
Long = 74 degrees, 23.4 minutes West
Elevation: 380 ft.



W2FMI Jerry Sevick, SK

Jerry has been a Radio Amateur for well over 65 years. During WW2 he was a Pilot in the Army Air Force getting his wings in 1943.

But he was lucky. Because he was a Radio Amateur he was assigned to Harvard University where he learned about Radar and prepared to command a Radar unit.

After the war Jerry went back to school at Wayne State University where he earned a bachelors degree in Education, and then went on to Harvard which conferred upon him the degree of Doctor of Philosophy in Applied Physics.

After teaching physics at Wayne State for 5 years Jerry joined the technical staff of Bell Telephone Laboratories where he contributed to the development of High Frequency transistors and Integrated Circuits, among other things.

For his final 15 years at Bell Labs, Jerry was the Director of the Technical Relations Center at Murray Hill.

Jerry's interest in antennas apparently started in 1951 and 20 years later, in 1971 he published his first article on the "Ground Image Vertical Antenna" in QST.

Soon thereafter followed a series of articles in QST on Short Verticals, ground systems and RF Matching transformers.

These articles were not merely "seminal papers," they were and are today the "definitive papers" on the subject.

20 years ago Jerry retired from Bell Labs. Retired??? That's when he really started to work at writing books and papers which are currently in print, some sold by ARRL, and some which are still manuscripts waiting their turn to become part of the contribution of one Radio Amateur to the definitive technical literature of our time.

Adapted from K2JV's introduction of Jerry at the Hudson Division Dinner in 2004



Auction

New Providence Amateur Radio Club

Friday Evening February 19, 2010

(snow date: TBD)

Doors open at 5:30 pm for sellers and 6:30 p.m. for buyers

Auction starts at 7:00 p.m.

New Providence Municipal Center Gym

Academy St. (at Springfield Ave.)

New Providence NJ

Driving directions on reverse/next page

Some of New Jersey's most highly prized and valuable radio, electronic, audio, and computer items will be available at the live auction or post-auction flea market.

**\$5 to buy or sell – Free parking –
Food and Beverages - Door Prizes**

Anyone buying an admission ticket may auction items and get flea market space.

New for 2010: NO COMMISSION charged to sellers. Buyers will pay seller directly.

Sellers: please visit the "Sellers Page" at <http://www.nparc.org/sellers.htm>

for important selling information.

Donated auction items welcomed!

Come at 6:30 p.m. to inspect auction items!

For additional information:

visit <http://www.nparc.org/auction.htm>

NPARC
The Amateur Radio Club for
the Watchung Hills Area

In cooperation with the Berkeley Heights Recreation Commission

Presents “Ham Radio KIDS DAY”

A chance for kids of all ages to operate a Ham Radio Station and speak with other kids from all over the USA and Canada.

Sunday January 3, 2010 at the

**Berkeley Heights Community Center, 29 Park Avenue next to the
Town Hall, between 2:00 PM and 5:00 PM**

No experience required. Just show up at any time in the afternoon.

Licensed Radio Amateurs from NPARC will set up the station starting at noon, and will be available to answer any questions which you or your parents may have.

For information call:

Barry Cohen K2JV, 908-464-1730 (anytime)

Nick Esposito KC2ONP, 908-665-2457

Membership Registration

NPARC - The Watchung Mountain Area Amateur Radio Club
P.O. Box 813, New Providence, N.J. 07974-0813
For the Calendar Year 2010

PLEASE CHECK THE BOX IF YOUR PERSONAL INFORMATION
HAS NOT CHANGED SINCE LAST YEAR.

Full Name _____

Spouse Name _____

Address _____

City _____ Zip _____

E-Mail Address _____

Home Telephone (_____) _____

Office Telephone (_____) _____

Call _____ Class _____

Expiration Date _____

Birthday (Month and Day are sufficient) _____

ARRL Member (Y/N) _____ Life Member (Y/N) _____

Can you operate 145.75 MHz: FM _____ Mobile _____ HT _____

Can you operate on 440 MHz FM _____ Mobile _____ HT _____

Can you give a technical presentation at a Club Meeting?

Subject _____

Professional Talents _____

Please name one subject you'd like to hear about at a Club Meeting:

Dues are \$20.00 per year for Members, \$10.00 per year for Students.

Dues may be paid by cash or personal check made to NPARC.

Dues are payable by January 1, 2010

Please return this entire form to:

Barry G. Cohen K2JV

39 Cromwell Court

Berkeley Heights, NJ 07922

Berkeley Heights NJ 07922