

MOUNTAIN SPARK GAPS



**NPARC—The Radio Club for the
Watchung Mountain area**

Website: <http://www.nparc.org> Club Callsign: N2XJ

VOLUME 45 April 2010 NO. 4

UNCOMING EVENTS

**Digital Net
Monday May 3 & 17
9:00 PM**

**Regular Meetings
Monday May 10 & 24
7:30 PM
Salt Brook School**

**Field Day
June 26-27
Not too soon to start thinking!**

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
Treasure: 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

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WB2QOQ Rick Anderson

Climatological Data for New Providence for
March 2010

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

TEMPERATURE -

Maximum temperature this March, 73 deg. F
(March 20)
Last March (2009) maximum was 67 deg. F.
Average Maximum temperature this March, 55.1
deg. F
Minimum temperature for this March, 26 deg.
F (March 27)
Last March (2009) minimum was 9 deg. F.
Average Minimum temperature this March, 37.5
deg. F
Minimum diurnal temperature range, 6 deg.
(45-39 deg.) 3/15; (57-51 deg.) 3/22.
Maximum diurnal temperature range, 29 deg.
(64-35 deg.) 3/17; (69-40 deg.) 3/19.

Average temperature this March, 46.3 deg. F
Average temperature last March, 41.3 deg. F

PRECIPITATION -

Total precipitation this March - 11.16"
rain; no snow.
Total precipitation last March - 1.69" rain/
melted snow, 5.0" snow.

Maximum one day precip. event this March;
March 13, 4.51" rain.
Measurable rain fell on 13 days this March,
6 days last March.
This March was the wettest March at this
station since recording precip. began in
1981. Other wet Marchs': 1994=6.52";
1993=6.48"; 1991=5.09" precip.

Total snowfall received this winter - 45.0".
2003-4 received 41.2"; 2000-1 received
45.5".

=====
Rick Anderson

4/26/10

rick243@comcast.net

Lat = 40 degrees, 41.7 minutes North

Long = 74 degrees, 23.4 minutes West

Elevation: 380 ft.

CoCoRaHS Network Station #NJ-UN-10

PRESIDENTS COLUMN

Not available at press time!

ODDS AND ENDS



This is one of the Honda generators used at Field Day last June. It was stored in an outside shed and sometime in December a mouse family took up residence. That fuzzy looking stuff was inside the housing. They chewed through the starter cord (note the tee handle on the table) and some of the wires and gnawed the insulation off of others. Next winter the shed will be full of mouse traps and the generator housing will be filled with moth balls or some other substance distasteful to mice.

Field Mice and Generators—A bad combination!

SCIENTIFIC TIDBIT

I believe that it is safe to say that most licensed amateur radio operators have a definite scientific curiosity that is not confined to just the “ham” sector, but encompasses any scientific discipline that stirs the inquisitiveness gene when exposed to uncommon facts or theories. With this in mind I present the following theory recently articulated by a Harvard physics professor.

Physicist Russell Seitz has proposed cooling the earth by pumping micro-bubbles into oceans to increase their reflectivity and cut water temperatures. He says the tiny bubbles would function as “mirrors made of air” that would curb climate change. The bubbles could double water’s reflectivity at a concentration of just 1 part per million by volume. That could cool the planet by up to 3 degrees Celsius (~ 5.4 degrees Fahrenheit).

I wonder how do we generate the bubbles in the quantity needed, and what is the energy expenditure we would need to produce those bubbles? After surviving this winter, the question is how much cold do we need?

Jim WB2EDO

New Providence Memorial Day Parade

NPARC members are invited to participate in this years Memorial Day Parade, taking place on Monday, May 31. Our club has annually participated in this town event, for as long as I can recall; and a decent attendance in this club activity is requested. This is the one public event where hundreds of town’s people get to see the club members, and a good attendance is most welcomed. Last year we only had 5 members participate in our parade unit, which was kind of embarrassing. As in past years, we request members to initially meet in the New Providence Memorial Library parking lot at 9:25 a.m., and we will car pool over to our position on Central Avenue.

Suggested dress code is white shirt, blue slacks, NPARC yellow cap, and of course your 2 meter HT, tuned to club frequency.

As in prior years youth club members are more than welcome to join us, whether your licensed or not.

Our unit will walk the parade route, down Springfield Ave., between Central Ave. and Academy St. Please consider taking part in this community event.

Please contact Rick, WB2QOQ, if you will be participating in the parade or have questions. rick243@comcast.net; (908) 464-8911.