

# MOUNTAIN SPARK GAPS



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

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

**VOLUME 45    June 2010    NO. 6**

## **UPCOMING EVENTS**

**Digital Net  
Monday July 5 & 19  
9:00 PM**

**Regular Meetings  
Monday July 12 & 26  
7:30 PM  
New Providence  
Municipal Center  
Recreation Meeting Room**

***NOTE LOCATION!***

## 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 (W2LI) 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](mailto: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  
May 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 May, 92 deg. F (May  
1, 31)

Last May(2009) maximum was 86 deg. F.  
Average Maximum temperature this May, 76.6  
deg. F

Minimum temperature for this May, 38 deg. F  
(May 11)

Last May(2009) minimum was 39 deg. F.  
Average Minimum temperature this May, 55.3  
deg. F

Minimum diurnal temperature range, 4 deg.  
(49-45 deg.) 5/12.

Maximum diurnal temperature range, 33 deg.  
(92-59 deg.) 5/1; (85-52 deg.) 5/5.

Average temperature this May, 66.0 deg. F

Average temperature last May, 62.8 deg. F

### PRECIPITATION -

Total precipitation this May - 3.21" rain

Total precipitation last May - 4.97" rain

Maximum one day precip. event this May; May  
3, 1.18" rain.

Measurable rain fell on 13 days this May, 14  
days last May.

=====

Rick Anderson  
6/10/10

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

[rick243@comcast.net](mailto: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

## **NPARC PARTICIPATES IN MEMORIAL DAY PARADE**

Memorial Day this year turned out to be a nice day; with fine weather, though a bit warm in the sun. As in numerous prior years, our club participated in parade activities, both in the parade line up, as well as providing communications. This year, we had 10 members in attendance in the parade unit, which was a nice turnout. There were two carrying our club banner with the rest behind, all with handie talkies, tuned to the club frequency, and waving small American flags.

It was a successful club activity, and we received rounds of applause and cheers from our fans along the parade route and especially as we passed the reviewing stand. Thanks to the following who participated in the parade unit: Andy Bean, KC2WUF; Bruce Havourd, KQ2E; Guy Brennert, K2EFB; Harry Kundrat, W2YEZ; John Zellhofer, KC2MTN; John Erdek, K2KPA; Mary Ann Erdek, KC2TQJ; Theresa Erdek, KC2RYE; Vaani Nanavaty, KC2SPJ; and Rick Anderson, WB2QOQ.



## **NPARC FM Simplex Contest**

On Sunday, February 21, 2010 we held the first of our FM Simplex Sprint contests. The purpose of this contest is to encourage amateurs to learn the basics of contesting and simplex operations, and to expand the scope of their VHF-UHF operating techniques beyond that needed for repeater operation.

This event was a “sprint,” lasting only 2.5 hours, from 2:00 pm until 4:30 pm EST. Contacts were limited to FM simplex on four VHF/UHF amateur bands, 6 meters through 70 cm.

The idea for this contest was originated by the Milwaukee Radio Amateur Club of Wisconsin, who have run a similar contest in the past few years. Our contest ran simultaneously with theirs, but no one reported hearing any Midwestern stations during the contest period.

There were four entry classifications: Base Stations, Mobiles (Rovers), Handitalkies, and Kids. We had entries in three of the 4 categories, there were no Rovers this year. In addition, we had one special station using the Club callsign N2XJ and manned by Bill Hudzik W2UDT. This station used relatively high power on all 4 bands, and competent antennas. For computing scores, a contact with N2XJ counted for bonus points.

We heard a total of 20 different stations during the contest. 14 stations submitted logs for tallying, and all 14 operators received a beautiful Certificate of Merit which was made for the Club by Brian Campbell N2RDL.

We issued 5 “First Place” Certificates: One each for 6 meters, 2 meters and 70 cm, and one for overall score on all bands. We also issued a First Place certificate to Josh Regan, K2JMR, for the Kids Category. Everyone who submitted a log received a certificate.

Everyone who entered the contest appeared to enjoy the experience. The organizers also learned a good deal about things like adjacent channel interference, intermodulation problems, antenna setup, etc. NPARC expects to repeat the contest at least annually, with much wider range advertising in Ham magazines and on the Web.

FM Simplex Sprint 2/21/2010										
Call	2M Q's	440 Q's	6M Q's	220 Q's	Q Pts	N2XJ Q?	POINTS	Mult	Score	Certificate
KC2OSR	9				9	4	13	1	13	HM 2m
K2AL	13	6	8		41	10	51	3	153	1st Place 6m
WB2QOQ	15	8	6		43	10	53	3	159	1st Place 2m
N2FYE	10				10	4	14	1	14	HM 2m
W2VTV	11	7	5		35	7	42	3	126	3rd Place All Bands
KC2ONP	10	5	6		32	10	42	3	126	3rd Place All Bands
W2MJR	13	10			33	7	40	2	80	1st Place 70cm
K2JV	11	3	6	1	32	12	44	4	176	2nd Place All Bands
K2EZR	10	4	4		26	7	33	3	99	HM 2 m
NJ5R	12	4			20	7	27	2	54	HM 2 m
K2JMR	12	4			20	7	27	2	54	1st Place Kids Category
KY2MMM		2			4	3	7	1	7	HM 70 cm
KC2NKD	2				2		2	1	2	HM 2 m HT Category
KB2FCV										
KC2RGW										
KC2TOP										
WA2KKZ										
K3RWW										
WA2YCJ										
W2UDT/N2XJ	17	9	4	1	46	0	46	4	184	1st Place All Bands