

MOUNTAIN SPARK GAPS

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



**Website: <http://www.nparc.org>
Club Calls: N2XJ, W2FMI
Facebook: New Providence Amateur Radio Club
(NPARC)**

VOLUME 53 NO. 7 July 2020

Regular Meetings
“ZOOM” until we can all
get together again

Upcoming Events

Digital Net Mondays at 9:00 PM
PSK on 80 or 10 meters
CW training Net, Thursday at 9:00 PM
Watch for Email announcements.

Meeting Schedule

Regular Meeting: 7:30—9:00 PM
**2nd & 4th Monday
of each month** at the
New Providence Hall
Elkwood Ave. NP

Everyone is Welcome

If a normal meeting night is a holiday,
we usually meet the following night.
Call one of the contacts below
or check the web site

Club Officers for 2018

President: W2PTP Paul Wolfmeyer
201-406-6914
Vice President: K2GLS Bob Willis
973-543-2454
Secretary: K2AL: Al Hanzl
908-872-5021
Treasurer: K2YG Dave Barr
908-277-4283
Activities: KC2OSR Sam Sealy
973-635-8966

—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

Digital Net

First & Third Mondays 9 PM
28,084 — 28,086
Will be using PSK and RTTY
Net control K2YG

Club Internet Address

Website: <http://www.nparc.org>
Webmaster KC2WUF David Bean
Reflector: nparc@mailman.qth.net
Contact K2UI, Jim

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WB200Q Rick Anderson
W2PTP Paul Wolfmeyer
K2UI Jim Stekas

Climatological Data for New Providence for June2020

The following information is provided by Rick, WB200Q, who has been recording daily weather events at his station for the past 38 years.

TEMPERATURE -

Maximum temperature this June, 88 deg. F
(June 9,23,28)
Last June(2019) maximum was 91 deg. F.
Average Maximum temperature this June, 81.7 deg. F
Minimum temperature this June, 49 deg. F
(June 1)
Last June(2019) minimum was 53 deg. F.
Average Minimum temperature this June, 63.0 deg. F
Minimum diurnal temperature range, 9 deg. (77-68 deg.) 6/5
Maximum diurnal temperature range, 29 deg. (88-59 deg.) 6/9

Average temperature this June, 72.4 deg. F
Average temperature last June, 71.8 deg. F

PRECIPITATION -

Total precipitation this June- 2.39" rain.
Total precipitation last June- 7.56" rain.

Maximum one day precip. event this June-

June 3, 0.65" rain

Measurable rain fell on 10 days this June, 11 days last June.

YTD Precipitation - 17.99"

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Rick Anderson

7/23/2020

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.

CoCoRaHS Network Station #NJ-UN-10

President's Column July2020

I don't know about you but I'm feeling some "COVID19 doldrums"—that is, I want to be out and about doing "normal" things but I know I can't/shouldn't...It is good to see many of you on ZOOM meetings or to talk with you on the nets....

We had a very informative program on DMR from Jamieson Provan, N0FKK, at our first July meeting (ZOOM #6). Jamieson brings a great perspective on DMR and its practical use for public service in the NYC Marathon. Thanks to Sam KC2OSR and Tim KD2EKN for arranging the program. I sent Jamieson's slides out on the reflector...Personally, I've done a bit of web searching to take a look at available equipment.

ZOOM #7 was this past Monday and was principally a sharing opportunity. Our next ZOOM meetings are on the regular club meeting evenings of August 10 and 24.

We welcome Clive Marshall, KC2DSH, as a new member. He couldn't join us for the last ZOOM meeting but hopes to in August. Anyway, welcome, Clive!

If you participated in Field Day, I hope you got your data in to the ARRL portal by July 28. I see 12 NPARC members listed with the New Providence ARC club name. I also saw a report somewhere that 8700 stations participated in FD—WOW!!

Bob K2GLS came over and we discovered my G5RV Jr antenna problem—one leg was disconnected at the T. I knew it was loading "funny" on 40 meters and I should have checked it before Field Day and 13 Colonies! I think a problem with "intelligent" antenna tuners is that we may not detect a change in the antenna.

With manual tuners, we see the knobs are in different positions... The antenna has been replaced, along with the support ropes. My internet hotspot, necessary for FT8 timing as the house internet router is out of range for the station, died—and that's replaced now, too.

So take advantage of contest/operating opportunities while we're pretty much restricted. And don't forget our weekly nets-- the CW Net on Thursdays, the Digital net on Mondays at 9PM, and, of course, our regular Sunday phone net. And, if you need help/info, use the recently resent club roster to reach out to club members.

Let me know your thoughts as we navigate through this and stay safe and well...

73

Wolf W2PTP

201-404-6914 or W2PTP@arrl.net

Received a few Field Day pictures & descriptions

Operated 1E, QRP, with solar charged batteries.

Used an Icom-703 with a SignaLink interface for digital modes and N3FJP FD logging software.

Made 173 total contacts, mostly CW with some FT8 and RTTY contacts and two FM contacts on the club frequency. Final score of 2,070 points which included 350 bonus points.

Was rough going making contacts Saturday afternoon, but 80 meters was good in the evening Sunday was much better and much more fun.

A good experience, but look forward to getting back to our normal NPARC FD next year.

Al

K2AL



K2EZR Class 1E emergency power

