

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)**

September 2026

Volume 59 No. 9

Regular Meetings

**Second & Fourth Mondays
at New Providence Municipal Building**

Sept 14 - Electrical Safety

Sept 28 - Organizing the Shack

Upcoming Events

**Digital Net Mondays at 9 PM – 28.085 MHz (+/-)
CW Training Net, 9PM Thurs – 28.050 or 7.030 MHz**

Check announcements in the Reflector for details.

Meeting Schedule

**Regular Meeting: 7:30—9:00 PM
2nd & 4th Monday
of each month**
Watch for Emails

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 2026

President: K2AL, Al Hanzl
908-872-5021
Vice President: W2EMC Brian DeLuca
973-615-1262
Secretary: K2AL, Al Hanzl
908-872-5021
Treasurer: K2YG, Dave Barr
908-277-4283
Activities: KC2OSR, Sam Sealy
973-462-2014

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
Mondays 9 PM
28.084 — 28.086 MHz
Will be using PSK and RTTY
Net control KC2WUF

CW Training Net
Thursdays 9 PM
28.050 or 7.050 MHz
Net control K2YG

Club Internet Address

Website: www.nparc.org
Webmaster KC2WUF David Bean
Reflector: nparc@mailman.qth.net
Contact K2AL, Al

MOUNTAIN SPARK GAPS

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Contributing Editors:
WB2QOQ Rick Anderson

Climatological Data for New Providence - July 2026

The following information is provided by Rick, WB2QOQ,
who has been recording daily weather events at his station
for the past 45 years.

TEMPERATURE -

Maximum temp. this July, 100 F (July 2, 3)
Last July(2025) maximum was 95 F.
Average Maximum temp this July, 84.3F

Minimum temp this July, 57 F (July 20)
Last July(2025) minimum was 61 F.
Average Minimum temp this July, 67.4 F

Minimum diurnal temp range, 7 F (75 – 68 F)7/18
Maximum diurnal temp range, 29 F(100 - 71 F)7/2

Average temp this July, 75.9 F
Average temp last July, 78.3 F

PRECIPITATION -

Total precipitation this July – 5.99” rain
Total precipitation last July – 11.15” rain

Maximum one day precip. event July 18, 1.83” rain
Measurable rain fell on 14 days this July
12 days last July.

YTD Precipitation – 23.94” rain/snow melt

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Rick Anderson	8/23/2026
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	

September NPARC President's Report

Field Day Wrap-up and Summary

We had a very successful and enjoyable Field Day thanks to all those who helped and attended. Many thanks to all that contributed. We were well equipped and well fed.

W2PTP and K2YG (filling in for KB2FCV, who was under the weather) did outstanding jobs managing the "Near Field" phone station (NPARC-1) and "Far Field" CW/Digital station (NPARC-2). N2TO created and managed the Operator Schedule. K2PER manned the grill to perfection. Barry, WB2ZDH (with assistance from KE2KE), did a first-rate job at the Educational Tent. Sam, KC2OSR, coordinated food for Saturday lunch and dessert and I would like to thank Erin Hanzl and Mark for helping me with the purchase of FD food and beverages at Costco.

We had 51 total participants and visitors, including an elected official, the Red Cross, the BH Fire department and the ARRL Hudson Division Director and NNJ Section Manager.

Some Statistics :

- We operated for almost 18 hours, with 6 hours of total downtime and averaged 51.1 QSO's per hour. Not a bad rate.
- Our score this year was slightly lower than last year owing to a smaller fraction of 2 point CW/Digi QSO's versus 1 point Phone QSO's.

Year	QSO's	QSO Points	Bonus Points	Total Score
2026	1222	3246	1450	4696
2025	1239	3448	1450	4898

- Near Field (NPARC-1) station made 763 QSO's
- Far Field (NPARC-2) station made 459 QSO's
- QSO's by Mode: 821 Phone -- 270 CW -- 131 Digital
- Sections worked: 65 out of 71 possible ARRL US sections and 11 of 14 Canada sections.
- Places worked: 47 States, 8 Provinces, 11 DX.

Our "Gold Star Operator" was WB2QOQ with 294 QSO's made! And Hillary, KC2HLA, was not far behind at 208 QSO's. Congratulations to all our operators and thanks to all the loggers!

A detailed breakdown of FD statistics appears in a following section of this issue.

Meetings

Our next meeting is on Monday, September 14, back at the Salt Brook School Cafeteria. Our topic will be part 2 of our Home Safety lecture series, "Electrical Safety". For our September 28th meeting, there will be a talk on "Organizing the Shack".

Malawi Donations

The Club presented Don Jones, 7Q6M/K6ZO , with our donation of two Hantek Oscilloscopes when he was here in August. Several club members made donations and Joanne McAneny, XYL of Frank K2EZR (SK), also donated some of Frank's gear. (See pictures in a following section.)

Otherwise, Fall is approaching...time to check out all those antennas, or to start thinking of putting one up! CU on the nets and at the next meeting.

73,

AL - K2AL

President

Popular Contests in September

Dave Barr – K2YG

Contest Name*	Dates (EDT)	Modes	Exchange	Notes & Websites
Tennessee QSO Party	9/6 Sun 1-11pm	CW Phone Digi	TN: rs(t) + County Non: rs(t) + state/prov/dx	qrp/LP/HP All Bands Rules at tnqp.org/rules/
WAE DX SSB	9/11 Fri 8pm to 9/13 Sun 8pm	SSB	RS/Serial Number Optional QTCs. See rules	LP/HP 80-10 m Rules at: www.darc.de
Colorado QSOP	9/12 Sat 10am to 9/13 Sun 12M	CW Phone	CO: Name & County Non-CO: Name & State	qrp/LP/HP 80-2m (No Digi!) coloradoqsoparty.org/
New Jersey QSO Party	9/12 Sat 10am – 10 pm	CW Phone Digi	NJ: rs(t) + County Non: rs(t) + state/prov/dx	qrp/LP/HP 80-10 m Rules: Google NJQP
ARRL Sep-tember VHF	9/12 Sat 2pm to 9/13 Sun 11pm	50 mhz and up	4 Character Grid Square	LP/HP 6 Meters and above. Rules: www.arrl.org
Texas QSO Party	9/19 Sat 10am-10pm 9/20 Sun 10am-4pm	All	TX: rs(t) + County Non: rs(t) + state/prov/dx	qrp/LP/HP All bands See: www.txqp.net
Iowa QSO Party	9/19 Sat 10am – 10 pm	CW Phone Digi	IA: rs(t) + County Non: rs(t) + state/prov/dx	qrp/LP/HP All bands See: www.w0yl.com
Wash. State Salmon Run QSOP	9/19 Sat 12n-3am 9/20 Sun 12n-8pm	CW Phone	WA: rs(t) + County Non: rs(t) + state/prov/dx	qrp/LP/HP 160m–6m. See: SalmanRun
New Hampshire QSO Party	9/19 Sat 12n-12m 9/20 Sun 8am-6pm	CW Phone Digi	NH: rs(t) + County Non: rs(t) + state/prov/dx	qrp/LP/HP 80-10m See: w1wqm.org
CQ WW DX Contest, RTTY	9/25 Fri 8pm to 9/27 Sun 8pm	RTTY	W/VE rst/zone/state-prov	qrp/LP/HP 80-10m See: www.cqwwrtty.com
Maine QSO Party	9/26 Sat 8am to 9/27 Sun 8am	CW Phone	ME: rs(t) + County Non: rs(t) + state/prov/dx	qrp/LP/HP 160-10m. See: www.ws1sm.com

Check www.contestcalendar.com for more contests and information.

* State QSO Parties allow out-of-state stations to contact only in-state stations for that specific contest. In-state stations may contact all contest stations. See websites for county abbreviation lists.

** No WARC bands in any contest.

NPARC Donations for Malawi



Sam KC2OSR and Don 7Q6M



Hantek 150 MHz Oscilloscope



Al K2AL, Sam KC2OSR, Don 7Q6M, Jim K2UI



K2UI, K2AL, Joanne McAneny, 7Q6M, KC2OSR



Don 7Q6M, Gene N6JIV, Sam KC2OSR





Sam KC2OSR and Don 7Q6M



Gene N6JIV, Don 7Q6M, Sam KC2OSR

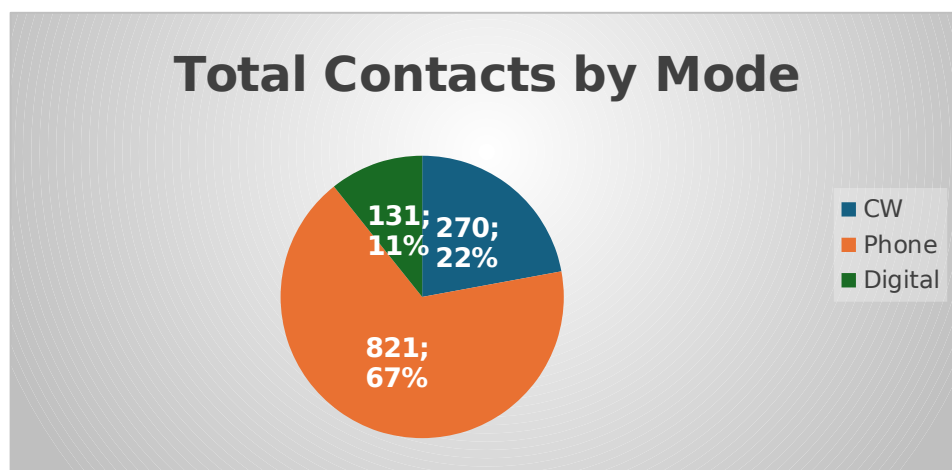
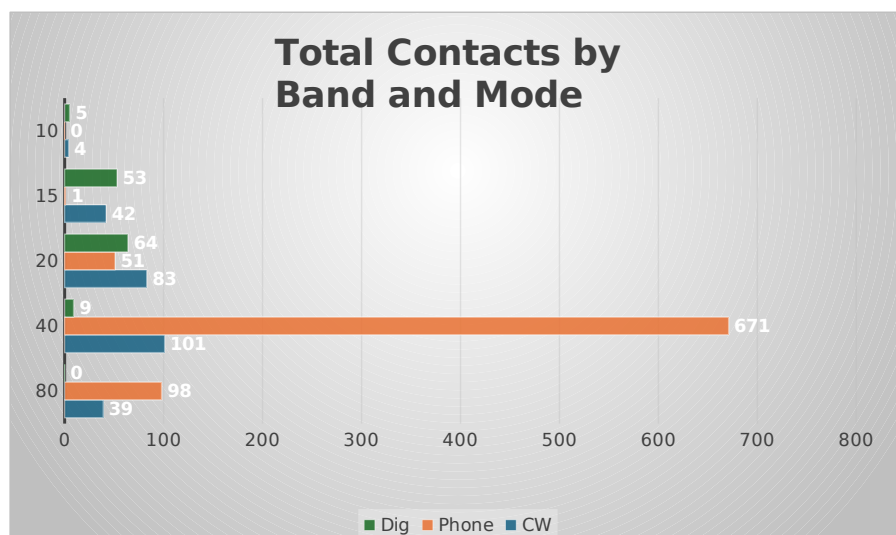


Field Day 2026 Statistics

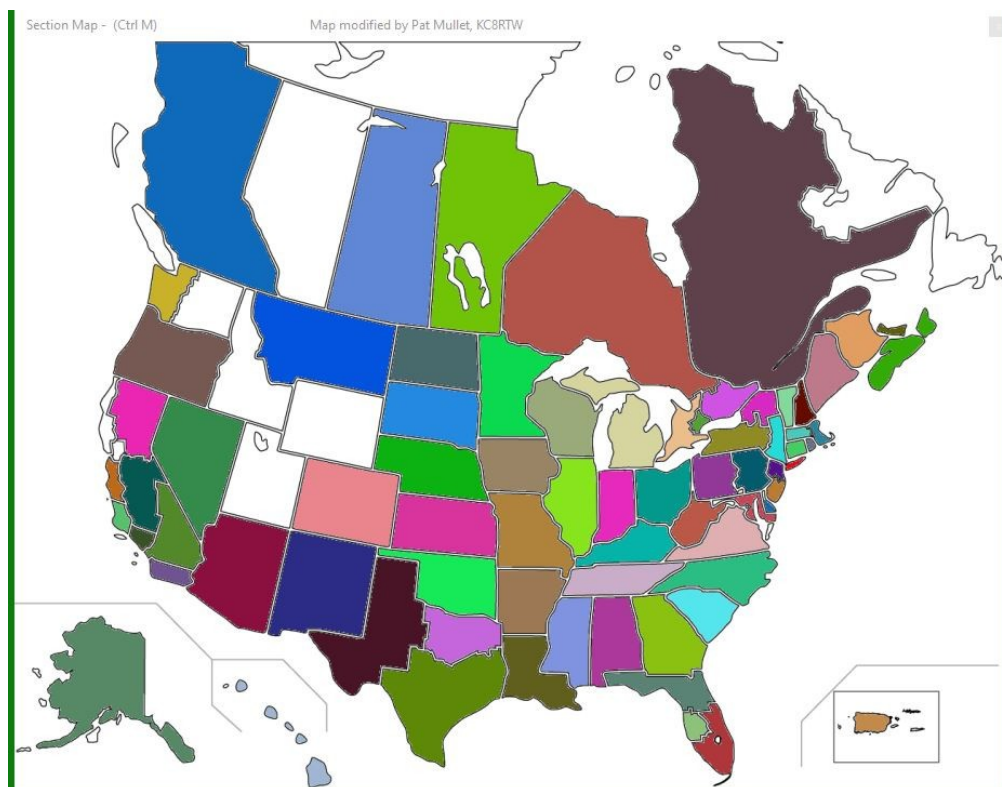
David Beane (KC2WUF) and Al Hanzl (K2AL)

Total Contacts by Band and Mode:

Band	CW	Phone	Dig	Total	%
80	39	98	0	137	11
40	101	671	9	781	64
20	83	51	64	198	16
15	42	1	53	97	8
10	4	0	5	9	1
Totals =	270	821	131	1222	100



Contacts by State and Province



Total QSO's By State/Province

State	Total	%
PA	123	10
NY	120	10
OH	96	8
VA	76	6
NJ	68	6
MA	62	5
MD	57	5
FL	56	5
NC	48	4
ON	37	3
NH	35	3
CT	31	3
TX	30	2
ME	28	2

State	Total	%		State	Total	%
WV	25	2		AL	9	1
GA	22	2		AR	9	1
IN	22	2		MS	9	1
TN	19	2		CO	8	1
IL	18	1		KS	8	1
VT	17	1		WI	8	1
MI	16	1		MT	7	1
RI	16	1		AZ	6	0
DE	15	1		OK	6	0
KY	15	1		LA	5	0
CA	13	1		NS	5	0
QC	13	1		MN	3	0
MO	10	1		PE	3	0
SC	10	1		WA	3	0

State	Total	%
BC	2	0
HI	2	0
NB	2	0
ND	2	0
NE	2	0
NV	2	0
OR	2	0
SD	2	0
SK	2	0
AK	1	0
IA	1	0
MB	1	0
NM	1	0

Total Contacts by Section

Section	Total	%		Section	Total	%		Section	Total	%
OH	96	7.9%		KY	15	1.2%		LAX	3	0.2%
EPA	86	7.0%		NTX	15	1.2%		MN	3	0.2%
VA	76	6.2%		ONE	15	1.2%		PE	3	0.2%
MDC	57	4.7%		STX	14	1.1%		SCV	3	0.2%
NC	48	3.9%		QC	13	1.1%		WWA	3	0.2%
WNY	47	3.8%		SFL	13	1.1%		BC	2	0.2%
NNJ	46	3.8%		WCF	12	1.0%		NB	2	0.2%
EMA	39	3.2%		ONS	11	0.9%		ND	2	0.2%
WPA	37	3.0%		MO	10	0.8%		NE	2	0.2%
NH	35	2.9%		NNY	10	0.8%		NV	2	0.2%
NLI	32	2.6%		SC	10	0.8%		ONN	2	0.2%
CT	31	2.5%		AL	9	0.7%		OR	2	0.2%
ENY	31	2.5%		AR	9	0.7%		ORG	2	0.2%
NFL	31	2.5%		GH	9	0.7%		PAC	2	0.2%
ME	28	2.3%		MS	9	0.7%		SB	2	0.2%
WV	25	2.0%		CO	8	0.7%		SD	2	0.2%
WMA	23	1.9%		KS	8	0.7%		SK	2	0.2%
GA	22	1.8%		WI	8	0.7%		AK	1	0.1%
IN	22	1.8%		DX	7	0.6%		IA	1	0.1%
SNJ	22	1.8%		MT	7	0.6%		MB	1	0.1%
TN	19	1.6%		AZ	6	0.5%		NM	1	0.1%
IL	18	1.5%		OK	6	0.5%		SDG	1	0.1%
VT	17	1.4%		PR	6	0.5%		SJV	1	0.1%
MI	16	1.3%		LA	5	0.4%		SV	1	0.1%
RI	16	1.3%		NS	5	0.4%		WTX	1	0.1%
DE	15	1.2%								
Totals =								76	1222	100.0%

Total Contacts by Country:

Country	Total	%
USA	1140	93.3%
Canada	66	5.4%
Puerto Rico	6	0.5%
England	2	0.2%
Hawaii	2	0.2%
Costa Rica	1	0.1%
European Russia	1	0.1%
Federal Republic of Germany	1	0.1%
Madeira Is.	1	0.1%
Spain	1	0.1%
Average miles per DX QSO = 885		

Contacts by Continent

Continent	Total	%
NA	1213	99
EU	5	0
OC	2	0
AF	1	0
AS	1	0

Contacts by CQ Zone

CQ Zone	Total	%
05	819	67
04	352	29
03	35	3
08	6	0
14	4	0

CQ Zone	Total	%
31	2	0
07	1	0
16	1	0
21	1	0
33	1	0

Total Contacts by Operator

Operator	Total	%
WB2QOQ	294	24
KC2HLA	208	17
K2AL	154	13
W2PTP	122	10
KC2WUF	108	9
KE2KE	72	6
K2YG	60	5
K2CMW	58	5
WB2ZDH	52	4
K1DK	49	4
W2EMC	41	3
K2PER	4	1

