National Contest Journal
Volume 52 Number 2
March/April 2024

Publisher
David A. Minor, NA2AA
American Radio Relay League
225 Main St., Newington, CT 06111
Tel: 860-594-0200
Fax: 860-594-0299 (24-hour direct line)
Email: help@arrl.org
Web: www.arrl.org

Editor
John Pescatore, K3TN
jpescatore@aol.com

Managing Editor
Dana Kocsis, KC1SEB

Production Coordinator
Maty Weinberg, KB1EIB

NCJ Website
Kirk Pickering, K4RO, Webmaster
www.ncjweb.com

ARRL Officers
President: Kay Ruderick, K5UR

Contributing Editors
Mike Goldstein, VE3GFN—Little Pistol Pages
Jon Jones, NUDK—VHF-UHF Contesting
John Miller, K6MM—NCJ Profiles
Don Dasso, K4ZA—Workshop Chronicles
Neil Rapp, WB9VPG—Next-Gen Contesters
Dr. John W. Thompson, K3MD—Book Reviews

Kevin Kail, Designer

North American QSO Party, CW
Dave Mueller, N2NL
10208 Summerlake Dr., Mobile, AL 36608
cwnaqmqr@ncjweb.com

North American QSO Party, SSB
Bill Lippert, W2OW
2013 5th Ave., SE, Austin, MN 55912-4321
ssbnaqmqr@ncweb.com

North American QSO Party, RTTY
Mark Aaker, KB5JDF
300 Berry St., Unit 1009, San Francisco, CA 94158-1998
rtyttaqmqr@ncweb.com

North American Sprint, CW
Ward Silver, NBAX
712 Jefferson St., St. Charles, MO 63301
cwsprintmr@ncjweb.com

North American Sprint, RTTY
Ed Muna, WRYK
P.O. Box 1877, Los Gatos, CA 95031-1877
rtyttaqmqr@ncjweb.com

Advertising Information Contact:
Janet Rocco, tel 860-594-0203;
fax 860-594-0203; jrocco@arrl.org

NCJ subscription orders, changes of address, and reports of missing or damaged copies should be addressed to ARRL, 225 Main St., Newington, CT 06111 and be marked NCJ Circulation. ARRL members are asked to include their membership control number or their QSO mailing label. Submit articles, correspondence, and club newsletters to NCJ, John Pescatore, K3TN, 1815 Lost Creek Dr., Ashburn, MD 20881.

The NA Sprint and NA QSO Parties are not sponsored by ARRL.

Yearly Subscription rates: In the US $25 | US by First Class Mail $34 | International and Canada by airmail $32

All original material not attributed to another source is copyright © 2024 by The American Radio Relay League, Inc. Materials may be excerpted from NCJ without prior permission provided that the original contributor is credited, and the NCJ is identified as the source.

In order to ensure prompt delivery, we ask that you periodically check the address information on your mailing label. If you find any inaccuracies, please contact the Circulation Department immediately. Thank you for your assistance.

Contents

2 From the Editor
John Pescatore, K3TN

Features

3 15 Years of Contest University in Dayton
Tim Duffy, K3LR

5 Contesting via One-Way Signals…During an Eclipse
Gary Mikitin, AF8A

7 Meet the Tennessee Contest Group — 30 Years of Contesting Excitement
Kirk Pickering, K4RO

10 State QSO Party Challenge Update
Dave Edmonds, WN4AFP

12 Aruba Contesting: 20 Years and Nearly 200 Contests from P40L/P49Y — Part 2
Andy Faber, AE6Y

Columns

17 NCJ Profiles: Connie Marshall, K5CM John Miller, K6MM
20 VHF-UHF Contesting! Jon Jones, NUDK
22 NCJ Book Review: Grob’s Basic Electronics (13th edition) John Thompson, MD (ret.), K3MD
23 Next-Gen Contesters Neil Rapp, WB9VPG
26 The Little Pistol Pages Mike Goldstein, VE3GFN
28 Workshop Chronicles Don Dasso, K4ZA

Advertising Index

DX Engineering: 16 Green Heron Engineering, LLC: 27
The DX Mentor Podcast: 9 ICOM America: Cover 4
Elecraft: Cover 3 Unified Microsystems: 25
FlexRadio Systems: Cover 2