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2022 ARRL International Digital Contest Results

ARRL's first International Digital Contest was held June 4 – 5, 2022. Thank you to all who participated in this inaugural event!

Top Ten — W/VE

Single Operator, One Radio, Low Power

K6OK	10,987
K9OM	10,395
WA2BOT	7,598
AK6A	7,437
KA6BIM	7,366
NA4DA	7,258
N3AAA	6,916
KJ4QHL	6,523
W7PP	6,315
W8BI (AE8AT, op)	6,112

Single Operator, One Radio, Low Power, 8 Hours

K6LL	5,643
WA7BNM	3,129
W2LPL	2,684
K9TI	2,187
W3LL	2,117
K5DNL	2,028
KB1IKC	1,941
NS9I	1,929
K5JAZ	1,918
W4EE	1,796

Single Operator, One Radio, QRP

WQ9F	3,429
NØUR	3,126
W4IFI	3,011
K8ZT	2,106
KE1AK	1,899
AG7TH	1,777
WB4OMM	1,462
WE6EZ	1,145
W5WGF	1,031
W7JET	1,019

Single Operator, One Radio, QRP, 8 Hours

WQ5L	2,069
N4IJ	880
N3KCM	494
W7LG	442
N5DU	348
N8URE	291
K3HW	256
K4PQC	228
N6JSO	106
KC1DVT	101

Single Operator, Two Radios, Low Power

K3MM	14,956
W1UE	14,312
N8OO	13,809
NF3R	13,529
KO4YED (WV4P, op)	13,404
AA3B	11,552
KI6DY	10,049
KC8YDS	9,726
KW6S	7,548
WO4O	6,432

Single Operator, Two Radios, Low Power, 8 Hours

K9CT	4,624
N4IQ	2,464
VO1HP	601
N5SMQ	231

Single Operator, Two Radios, QRP

NN7SS (K6UFO, op)	7,102
KC3PIB	2,034

Multioperator, Single Transmitter, Low Power

W2ZQ	10,320
N4SVC	9,451
WTØDX	9,308
K6TD	8,957
WØAAE	4,973
N1QD	4,032
WW2G	2,742
NW6P	2,614
AK4NF	2,593
W1FM	1,516

Multioperator, Single Transmitter, QRP

NA5NN	5,103
NR5ON	488
N7NIX	141

Continental Winners

Africa

Single Operator, One Radio, Low Power	EA8CNR	2,675
Single Operator, One Radio, Low Power, 8 Hours	CT3KN	3,008

Asia

Single Operator, One Radio, Low Power	JM1XCW	8,173
Single Operator, One Radio, Low Power, 8 Hours	JH7QXJ	2,369
Single Operator, One Radio, QRP	JA1KPF	594
Single Operator, One Radio, QRP, 8 Hours	JK1VUZ	84
Single Operator, Two Radios, Low Power	5B4AMM (UT5UDX, op)	16,192
Single Operator, Two Radios, Low Power, 8 Hours	VU2IBI	2,271
Multioperator, Single Transmitter, Low Power	JL3ZHU	1,044

Europe

Single Operator, One Radio, Low Power	J42A (SV2AEL, op)	14,657
Single Operator, One Radio, Low Power, 8 Hours	MQ5W (MØHMJ, op)	5,014
Single Operator, One Radio, QRP	F6GAQ	3,060
Single Operator, One Radio, QRP, 8 Hours	CT1END	870
Single Operator, Two Radios, Low Power	PC2K	10,317
Single Operator, Two Radios, Low Power, 8 Hours	OM7JG	937
Multioperator, Single Transmitter, Low Power	GB2FRA	11,410

North America

Single Operator, One Radio, Low Power	KP2B (WP3A, op)	7,418
Single Operator, One Radio, Low Power, 8 Hours	KL7TC	4,516
Single Operator, One Radio, QRP	XE2YWB	22
Single Operator, Two Radios, Low Power	NP4TX	5,304
Multioperator, Single Transmitter, Low Power	4A2MAX	387

Oceania

Single Operator, One Radio, Low Power	ZM4T (ZL3IO, op)	17,529
Single Operator, One Radio, Low Power, 8 Hours	ZL3GK	2,469
Single Operator, One Radio, QRP	DU4DXT	1,971
Single Operator, One Radio, QRP, 8 Hours	NH6O	1,368
Single Operator, Two Radios, Low Power	KH6TU	2,614

South America

Single Operator, One Radio, Low Power	LU6ETB	16,240
Single Operator, One Radio, Low Power, 8 Hours	CX3AL	4,389
Single Operator, One Radio, QRP	PY2GTA	10,185
Single Operator, One Radio, QRP, 8 Hours	PU2NBI	1,266

Full Results Online

You can read the full results of the contest online at **https://contests.arrl.org**. You'll find detailed analysis and more play-by-play, along with the full line scores. Improve your results by studying your log-checking report, too.

Top Ten — DX

Single Operator, One Radio, Low Power

ZM4T (ZL3IO, op)	17,529
LU6ETB	16,240
J42A (SV2AEL, op)	14,657
DR1X (DG6YID, op)	11,698
ON6NL	11,678
PA3DUU	10,540
CT2FEY	10,348
DR4W (DL8LE, op)	10,108
VK2EHQ	9,520
DG5LP	9,001

Single Operator, One Radio, Low Power, 8 Hours

MQ5W (MØHMJ, op)	5,014
KL7TC	4,516
CX3AL	4,389
EA4BAS	3,904
SG5Z	3,745
CT3KN	3,008
CT7AIX	2,536
ZL3GK	2,469
JH7QXJ	2,369
BG7XVX	1,808

Single Operator, One Radio, QRP

PY2GTA	10,185
PY2CER	4,765
PU2MLO	3,089
F6GAQ	3,060
PU2TWZ	3,041
PY2DN	2,743
PY9DM	2,161
DU4DXT	1,971
DU1UGZ	1,930
PE2K	1,524

Single Operator, One Radio, QRP, 8 Hours

NH6O	1,368
PU2NBI	1,266
CT1END	870
GQ5JDA	456
PY2IML	444
PU5IKE	428
IZ2ZQP	416
ZV2F (PY2SFA, op)	416
YB6IVW	372
LY2BGP	289

Single Operator, Two Radios, Low Power

5B4AMM (UT5UDX, op)	16,192
PC2K	10,317
JH4UTP	8,745
EC3A	4,484
7L4IOU	2,848
YC9LAG	2,097
YB9OBQ	521

Single Operator, Two Radios, Low Power, 8 Hours

VU2IBI	2,271
OM7JG	937

Multioperator, Single Transmitter, Low Power

GB2FRA	11,410
JL3ZHU	1,044
DK3BH	397
4A2MAX	387

Fifteen-year-old Tripp Sanders, K5TRP, operated in the Single Operator, One Radio, Low Power category from his station in Mississippi, using a G5RV antenna. Tripp reported that he "had lots of fun, and almost made it to 2,000 points, which was a good goal. I'll get it next year." [Tripp Sanders, K5TRP, photo]

The 2023 ARRL International Digital Contest will be held June 3 – 4.

Affiliated Club Competition

Club	Score	Entries
Medium		
Frankford Radio Club	71,001	24
Northern California Contest Club	46,830	18
Yankee Clipper Contest Club	42,295	15
Potomac Valley Radio Club	41,421	16
Florida Contest Group	37,983	18
Society of Midwest Contesters	27,004	19
Arizona Outlaws Contest Club	22,216	9
Grand Mesa Contesters of Colorado	21,046	7
Minnesota Wireless Assn.	16,901	12
Texas DX Soc.	12,926	5
Alabama Contest Group	12,409	5
Mother Lode DX/Contest Club	11,199	5
Contest Club Ontario	10,742	6
Northeast Maryland Amateur Radio Contest Soc.	10,414	6
Southern California Contest Club	9,651	7
Western Washington DX Club	9,384	6
Tennessee Contest Group	7,873	5
Carolina DX Assn.	7,500	4
Spokane DX Assn.	7,382	3
DFW Contest Group	5,787	3
Hudson Valley Contesters and DXers	5,110	4
The Villages ARC	4,940	5
Wayne County ARC	4,355	4
Gloucester Co. ARC	3,160	3
Portage County Amateur Radio Service	1,572	3
South East Contest Club	990	3
Local		
Pizza Lovers 259	16,932	4
Silver Springs Radio Club	13,741	3
Providence Radio Assn.	9,235	3
Piedmont ARC	7,359	5
Boulder ARC	4,611	3
Silver Comet ARS	2,736	4

New Books

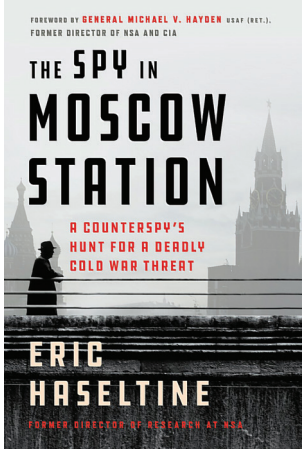
The Spy in Moscow Station: A Counterspy's Hunt for a Deadly Cold War Threat

Eric Haseltine

Reviewed by Tom Dove, K3ORC

The Spy in Moscow Station: A Counterspy's Hunt for a Deadly Cold War Threat tells the fascinating true story of a young engineer, Charles Gandy, K3BXO (SK), who was assigned to find out how KGB agents were intercepting messages originating in the American embassy in 1978. It was a complex problem, as the embassy had been constructed by the Russians, and all the maintenance and service employees were known to be working for the KGB. Standard anti-spying procedures had failed to stop the flow of information, and the prevailing opinion was that a human "mole," or secret agent, was leaking the deadly data.

To complicate matters, there was internal friction among American government agencies, such as the National Security Agency (NSA, which did not officially exist yet), the Central Intelligence Agency (CIA), and the State Department. Many of the American agencies believed that Russia was a backward country without the technology to defeat American technology, which turned out to be a fatal error in judgment.



[Image courtesy of Macmillan Publishing]

Gandy was a brilliant engineer who was still winning patents when he died in 2021, at age 90. First licensed at age 9, his ham radio experience led him to a career that eventually made him the head of R9, an elite group within the NSA. Sending him to Moscow involved personal and national risk, as he would make a valuable hostage to the other side.

Hams will enjoy the extensive technical details of the mission, especially the clever use of intermodulation products and deeply embedded RF bugs. The book describes secret tunnels, hidden VHF antennas, microwave signals, surprising technology, an attempt at seduction by a female Russian spy, and, of course, bureaucratic interference. Much of the information has been declassified only recently, and it opens a window into the state of surveillance electronics at that time. The author, as a former Director of Research at the NSA, knows the whole story and reveals as much as open sources will permit.

The Spy in Moscow Station: A Counterspy's Hunt for a Deadly Cold War Threat, Thomas Dunne Books, New York, 2019. ISBN: 978-1-250-31116-1, 288 pp. Available on Amazon.