



Virginia QSO Party 2024 Pre-Party Briefing

Sterling Park Amateur Radio Club (SPARC)

http://www.qsl.net/sterling/VA_QSO_Party/QSOParty.htm

Gordon Miller, NQ4K

Created: 2 October 2023

3 Jan 24: List of plaques & Rules

31 Jan 24: Updated VaQP Committee &
Plaques

9 Feb 24: Regional band plan

12 Feb 24 Summary (pg 2)

6 Mar 24: Updated ;plaque sponsor pg 6.

Summary



- To promote amateur radio activity in the
95 VA Counties and 38 VA Independent Cities.
- Sat, 16 Mar, 1400 UTC – Sun, 17 Mar, 0400 UTC
(Saturday, 10 AM – 12 Midnight local)
Sun, 17 Mar, 1200 UTC – 2400 UTC
(Sunday, 8 AM – 8 PM local)
- Exchange Serial Number and QTH

Running/Calling Station	Search/Pouncing Station
CQ Virginia QSO Party This is NQ4K	W2YE
W2YE 1023 FFX	QSL 1 FXX
Thank you This is NQ4K QRZed	

- Cabrillo formatted logs submitted by 15 April. Need
Date Time Freq/Band Mode sent call sign SN QTH rec'd call sign SN QTH

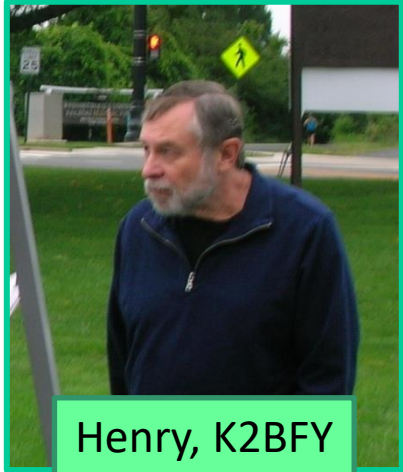


Topics

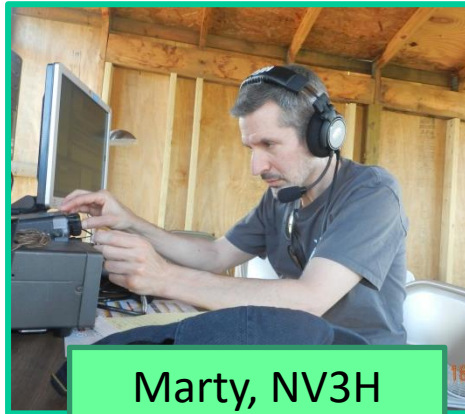


- Hams who helped
- Interesting Insights
- Meta-Analysis of the 2023 QSO Party
- Certificates
- All Time High Scores

2024 VQP Committee



Henry, K2BFY
E-Scoring SW



Marty, NV3H
On-line Log Portal



Eric, AJ4LN
E-Log scoring



Evan, KM4SK
Outreach



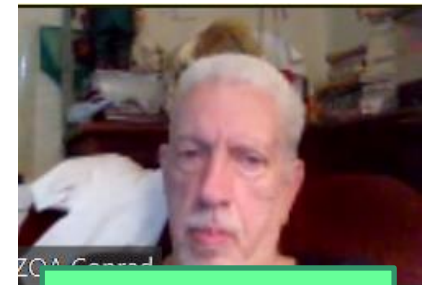
John, KX4O
Plaque scoring



Barry, KD4BK
Certificate Titles



Gordon, NQ4K
Coordination



Conrad, N4ZQA
Quality Control



2024 VaQP Plaques (1 of 2)



Plaque	Sponsor
Plaques for only to Virginia Stations	
Virginia Single Operator High Power	Shenandoah Valley ARC
Virginia Single Operator Low Power	EasyWayHamBooks.com
Virginia Single Operator Phone High Power	Shenandoah Valley ARC
Virginia Single Operator Phone Low Power	Morgan Phenix, K4RHD
Virginia Single Operator Phone/Mixed QRP	Alexandria Radio Club
Virginia Single Operator CW High Power	Loudoun Amateur Radio Group
Virginia Single Operator CW Low Power	Loudoun Amateur Radio Group
Virginia Single Operator CW QRP	Roanoke Valley Amateur Radio Club
<i>Virginia Single Operator One Receiver CW HF-Only</i>	Northern Neck Amateur Radio Club
<i>Virginia Single Operator One Receiver SSB HF-Only</i>	Northern Neck Amateur Radio Club
Virginia Mobile Single Operator Single Transmitter	Middle Peninsula Amateur Radio Club
Virginia Mobile Multiple Operator Single Transmitter	Jeff Fuller, WB6UIE
Virginia Rover Single Operator Single Transmitter	Kevin Maxson
Virginia Rover Multiple Operator Multiple Transmitter	Potomac eCycle LLC
Virginia Expedition	Robert Harvey, K2PI
Virginia Club Combined Score	Vienna Wireless Society
Virginia Club Merged Score - VA QSOs (Formerly Virginia Club - Virginia QSOs Only)	www.hamradio.me
Virginia Fixed Multiple Operator Single Transmitter	Andy Zwirko K1RA / KW4VA
Virginia Fixed Multiple Operator Multiple Transmitter	Sterling Park Amateur Radio Club

New
Plaques



2024 VaQP Plaques (2 of 2)



Plaques for any Single Operator Station	
Single Operator VHF Only	Richmond Amateur Telecommunications Society
Single Operator Novice/Tech/Rookie	Richmond Amateur Radio Club
Single Band	Vienna Wireless Society
Single Operator Virginia Counties/Independent Cities Contacted	Tom Zeltwanger, KG3V
Single Operator Virginia QSOs Only	www.hamradio.me
Single Operator Digital Mode	John Heartney, KG4NXT
Single Operator Youth	USS Wisconsin Radio Club
Plaques for Stations Outside of VA	
Outside Virginia Single Operator	Alexandria Radio Club
Outside Virginia Phone/Mixed QRP	Available for new sponsor
Outside Virginia Single Operator CW QRP	In Memory of Don Baucom, K4YND (SK)
DX Station	North Shenandoah DX Association

VQP Significant Contributors

John, KX4O, VQP Spotting Network



John, KX4O, provides the
VQP spotting network.
<http://www.qsoparty.com/>

Start | 3860.00 LSB Manu... | QSO Party and ... | 4:23 PM

File Edit View History Bookmarks Tools Help

K4NVA Welcome Page x http://www.qsl...es&Cities.html x QSO Party and Operating Ev... x +

www.qsoparty.com

QSO Party and Operating Events DX Cluster

A standalone DX Cluster for use of QSO Parties and Operating Events

DXSpider Telnet Access spots.qsoparty.com port 7300
Suggest put county/city abbr in comments
Ex. dx kx4o/m FAU optional text
Enter Web Spots [Here](#) - Account Required
[Create or Update Account](#)
Locate mobile stations: [VaQP APRS Mobile Tracker](#)

freq	call	time	age	comments	spotter
7225	KW4VA	2017Z	5 min ago	LSB	<AJ4LN>
146520	KN4GDQ/M	2017Z	5 min ago	PRW	<KX4O>
446000	KN4GDQ/M	2016Z	6 min ago	PRW Fresh meat.	<KX4O>
7243	VA3QWW	2014Z	8 min ago	LSB	<AJ4LN>
3805	KE4WLL	2008Z	14 min ago	LSB	<AJ4LN>
3825	K2SDS	2008Z	14 min ago	LSB	<AJ4LN>
3810	NU3K	2008Z	14 min ago	VA QSO Party PA LSB	<N4PD>
3832	WV8SM	2007Z	15 min ago	LSB	<AJ4LN>
3844	K3CCR	2007Z	15 min ago	LSB	<AJ4LN>
3861	W4GO/M	2007Z	15 min ago	PBX LSB	<KX4KU>
3856	KW4VA	2007Z	15 min ago	LSB	<AJ4LN>
Announcement		2004Z	17 min ago	N3BA/M is probably in noise... knowing A	<KX4O>
3865	NB3A/M	2003Z	19 min ago	ARL Arlington, but very weak.	<KX4O>
3861	W4GO/M	1957Z	25 min ago	Moved to PBX	<KX4O>
3828	W4COV	1954Z	28 min ago	CVX - Sorry for previous error	<KX4O>
3865	NB3A/M	1952Z	30 min ago	ARL	<KJ4E00>
3820	AE4TH	1952Z	30 min ago	HAX	<AA2FD>
3828	W4COV	1952Z	30 min ago	COV Covington	<KX4O>
3865	NB3A/M	1949Z	33 min ago	ALX Alexandria	<KX4O>
3861	W4GO/M	1944Z	38 min ago	PRG	<N4RP>
146580	KK4UYX/M	1943Z	39 min ago	CLA	<KX4O>
3860	K4G/M	1942Z	40 min ago	RAP	<N4RP>
Announcement		1938Z	43 min ago	222, the band that time forgot.	<KX4O>
7246	K7CS	1938Z	44 min ago	IL	<N4RP>
146580	K4G/M	1932Z	50 min ago	RAP	<KX4O>
3861	W4GO/M	1929Z	53 min ago	HAY 15 MINS NVT CNTY	<KJ4E00>

VQP Significant Contributors

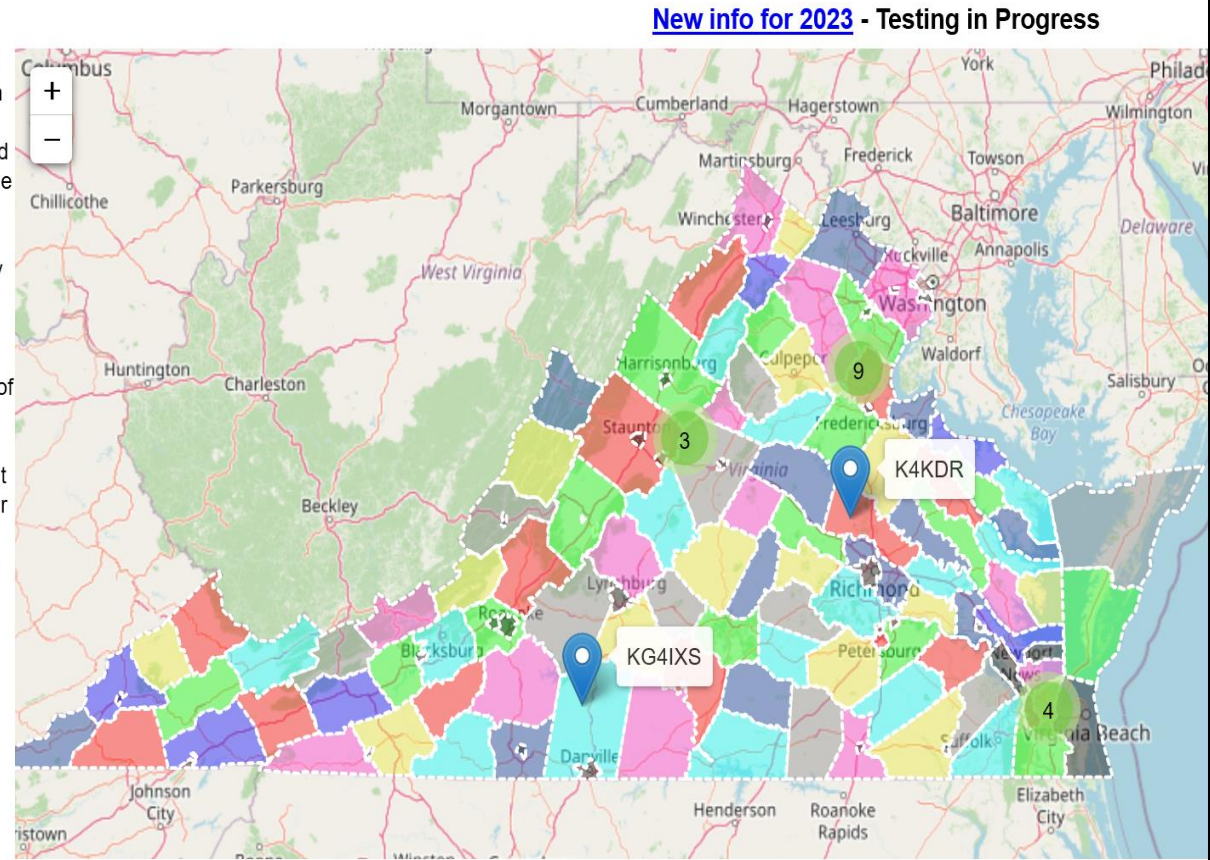
Andy K1RA, APRS Mobile County Tracker



To track your mobile/rover, send email to **k1ra@k1ra.us** with APRS callsign.



New text view with Calls, C&I and Age in the right column. Currently showing ALL VA APRS stations of form CALL-n. Aging out calls after 240 seconds of no activity.



<https://k1ra.us/vaqp-aprs/>

VQP Significant Contributors

Mike, N4CF, Call History File



Mike, N4CF, generates a call history file from the largest logs submitted last year.

<http://n4cf.mdodd.com/vaqp-ch.html>

Updated for 2023

!!Order!!, Call, Exch1

LY2JJ, LY

RT5G, UA

RA6CA, UA

K1RZ, MD

KK4ZUU, FFX

W4VIG, FRE

OG2W, OH

VE1OP, NS

R5AJ, UA

N4RP, FAU

W4VA, FAU # ALT --> W4VA 1

K2PI, FAU

W4GO, FAU

NP2P, KP2

OH6NC, OH

K4NDN, RHM

W4AKO, FAU

W1DWA, MA

KD4SV, FAU

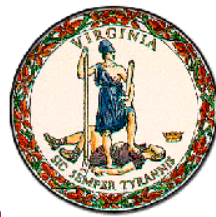
KV4XZ, CUL

W8BT, FAU

KK4RUR, FAU

2023 VQP Significant Contributors

Mike, WA8AHZ, VA Section Affiliated Club Coord.



Mike, WA8AHZ

- Promoting VaQP throughout Virginia via interaction with Virginia ARRL Affiliated clubs.
- Encouraging efforts to get additional coverage via rovers to less covered areas of Virginia.
- Promoting VOTA during 2023 VaQP to generate more interest in contacting Virginia / W1AW/4 during VaQP.

2023 VQP Significant Operations N4SOL



Solana, N4SOL, got her start in amateur radio at a Field Day GOTA station. That really excited her ... so ... enrolled ... in the WAARC amateur radio classes ... which are several weeks long. She passed the test with flying colors at 9 years old, she is 13 now. She also passed the General exam with flying colors. ... Solana loves to make the QSO's especially during contests. Solana ... run an Icom-7300 with End-fed Halfwave dipole at home.

2023 VQP Significant Operations

KK4BZ Expedition



134ft Off Center Fed Dipole wire antenna for 6-160m,
10ft vertical for 70cm, 1.25m, and 2m.

First location in MPX was not good. In previous year, pulled wire antenna up into trees. But trees grow and the limbs were unfavorable this year. Location was also very noisy electronically. Took an hour and a half to put up wire antenna then struggled for every HF contact.

Found another location in MPX when relocating. Went to new MPX location the second day and put up the wire antenna, the vertical antenna, started the generator, and was making QSOs in about 30 minutes. Much better for HF. High winds prevented getting the vertical antenna very high, but it was excellent anyway.

Had to cease operations for a few hours for a family commitment.

Attempted to get on the air quickly with just the vertical antenna in the last hour, but disaster struck. Logging computer hard drive decided to not play and vertical antenna connector broke. Put up a mag mount vertical antenna and used paper log to get a half dozen more Qs in the last few minutes.

Still had a lot of fun.

Looking forward to next year.

2023 VQP Significant Operations WY7AA Expedition

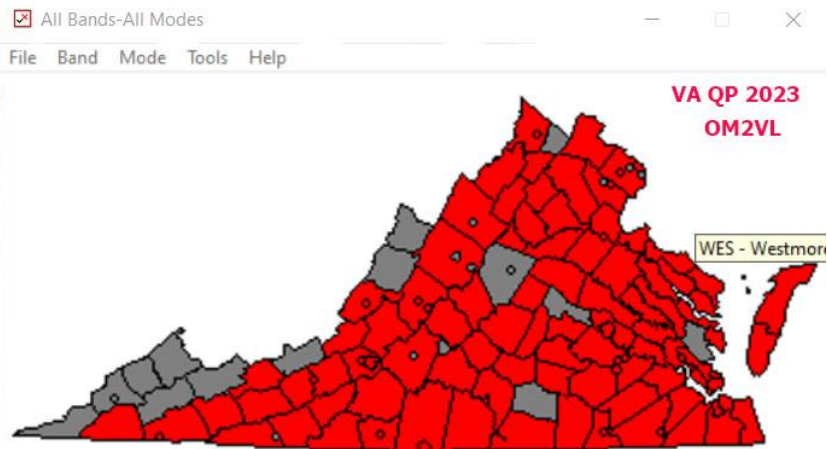


Contacts from: Lee, Wise, and Scott counties.



2023 VQP Significant Operations

OM2VL DX Station



Most QSOs with:

Mobile:

N4CW/M 121/72 (QSO/cty) !!!

W4GO/M 18/15

W5VS/M 12/10

W2RU/M 6/3

K4BW/M 5/2

K4APR/M 4/4

K4MI/M 3/3

KM4OZH/M 1/1

WY7AA/M 1/1

Resident:

(10): KW4VA

(8): K4Z

(7): K4IA, KG3V, W4VA

(6): K4OAQ, K4VIG, KW4CW, N4DJ

(5): 8x

(4): 6x

Thanks for the nice QP!

True note David - KA6BIM - about VA mobiles ... Unfortunately still many stations/mobiles are only on 80/40m during my daylight when high bands are wide open. Yes, I know 40m SSB rate is so high, but I think Westcoast and overseas stations who take part on the party deserve some (5-10min) chance to make counties which are QRV only on low bands.

For me as European station also big handicap, **that 99,9% of VA stations are QRV only behind 7.200 where I can transmit ...**

Just imagine how high score I can reach when KM4OZH/M (28 COUNTIES), KO4EBY/M (8 counties), W4GO/M (38 counties) QSY some minutes also on 20/15m.

KO4EBY/M - 0 QSO

KM4OZH/M - 1 QSO, when I heard his QSO on 10m with KW4VA

W4GO/M - 18 QSO, thank you very much Matthew that on Saturday you was also on 20m. On Sunday I missed many your counties on the West corner of Virginia which was active only on 40/80m.

As usually my BIG BIG BIG thanks to Bert - N4CW/M. We make amazing number of QSOs! Thank you so much!

I try some SSB RUN on 40m where many USA station have close to 200 QSO, but unfortunately many of them not check below 7.200.

Thanks for that 20 station who back to my CQ here!

Of course thanks for every 1 QSO! 73, Laci

Band Plans by Region

- Band plans differ by region. Especially be aware of:

	Wavelength band	ITU Region 1	ITU Region 2	ITU Region 3
	<i>MF</i>	<i>kHz</i>		
160M	160 m	1810-1850	1800-2000	1800-2000
	<i>HF</i>	<i>MHz</i>		
	80 m	3.50-3.60	3.50-3.60	3.50-3.60
75M	75 m	3.60-3.80	3.60-4.00	3.60-3.90
40M	40 m	7.0-7.2	7.0-7.3	7.0-7.2
	30 m	10.10-10.15	10.10-10.15	10.10-10.15
	20 m	14.00-14.35	14.00-14.35	14.00-14.35
	17 m	18.068-18.168	18.068-18.168	18.068-18.168
	15 m	21.00-21.45	21.00-21.45	21.00-21.45
	12 m	24.89-24.99	24.89-24.99	24.89-24.99
	10 m	28.0-29.7	28.0-29.7	28.0-29.7

Europe, and Asia, cannot make QSOs with VA stations on higher frequencies in these bands.

2023 VQP Significant Operations KW4VA (@K1HTV) Multi-Op Multi-Trans





State QSO Party Challenge Impact on VQP



- Goal:
 - Recognize participation in State/ Province QSO Parties.
 - 47 contests
 - Scoring:
 - Total number of contacts X
 - Number of QSO Parties entered (at least 2 QSOs).

- Change in number of entries:

449 to 613 to 667 to 679 to 637 in 2023

- Covid having less impact
- State QSO Party Challenge still on

2023 Pre-Party Presentations



Old Virginia Hams
20 February 2023











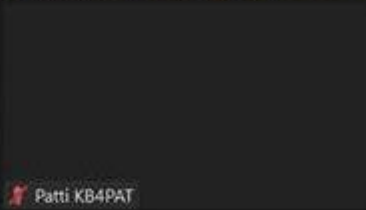






Heritage Hunt ARC
21 February 2023

2023 Pre-Party Presentations



Alexandria Radio Club
10 March 2023

2023 Pre-Party Presentations

 WAARC JCB VFD	 Gordon, NQ4K	 Moritz K4MRZ and DM4RZ	 Randy W4YSN	 Gil K4JST
 Tracy K4RVR & Rick WB3GBL	 Bob AJ4RS	 Robert - N1PAX	 Patti KB4PAT	 Toby KL0SS
Jerome K8LF Jerome K8LF	Dino KL0S	Pedro Agrinsoni Pedro Agrinsoni	 Owen W4ONH	Brian Schmidt-N... Brian Schmidt-NI0P
David Martin KI... David Martin KI4VMB	 Scott, KE4WMF	 Jack KY4EA	Chuck AI4WU Chuck AI4WU	Bill N4WTL Bill N4WTL
 Dave aj4xy	Michael KO4WWJ Michael KO4WWJ	 Michael KO4WWJ	iPadDennis Spar... iPadDennis Sparks KY4DZ	Andrea N8VBN Andrea N8VBN

Williamsburg Area ARC
14 March 2023



2023 Pre-Party Presentations



Lost Picture

Shenandoah Valley Amateur Radio Club
16 March 2023

2024 Pre-Party Presentations



Greene County Virginia Amateur Radio Club
5 October 2023

2023 Paper Log Scoring Party



2016 scoring party
Dick, 2YE; Gordon, NQ4K;
Monte, KV4KS; Bill, K4UPE.

Paper logs almost gone.
Expect a few to remain.

No scoring party held.

2017	-	27 paper logs.
2018	-	17 paper logs.
2019	-	15 paper logs.
2020	-	16 paper logs.
2021	-	34 paper logs.
2022	-	21 paper logs.
2023	-	16 paper logs.



Virginia QSO Party

Interesting Insights

2023 Plaque Competition Counts



**Still need
more
competition
for some
plaques!**

Plaque	2017	2018	2019	2020	2021	2022	2023
Virginia Rover Multiple Operator Multi-Transmitter (new 2023)							0
Single Operator Youth		7	4	1	3	3	1
Virginia Mobile Multiple Operator Multiple Transmitter						1	2
Virginia Rover Single Operator Single Transmitter (new 2023)							2
Single Operator Digital Mode	2	3	0	3	7	2	3
Virginia Mobile Multiple Operator	0	4	2	3	9	3	3
Virginia Single Operator CW QRP	3	14	3	7	4	4	4
Outside Virginia Phone/Mixed QRP		12	4	4	7	6	4
Virginia Single Operator CW High Power		13	5	9	37	8	6
Virginia Fixed Multiple Operator Single Transmitter	7	11	11	8	13	7	7
Virginia Single Operator Phone/Mixed QRP		13	10	6	6	12	7
Virginia Fixed Multiple Operator Multiple Transmitter	6	8	21	4	4	6	10
Virginia Expedition	2	3	7	4	6	6	10
DX Station		3	2	5	9	13	10
Single Operator Novice/Tech/Rookie		22	22	10	30	22	16
Single Operator VHF Only		18	15	22	18	2	19
Virginia Single Operator CW Low Power		47	24	20	95	20	19
Outside Virginia Single Operator CW QRP	3	10	7	8	10	9	21
Virginia Single Operator Phone High Power		28	18	33	24	38	26
Virginia Mobile Single Operator		35	18	27	48	30	37
Virginia Single Operator High Power		79	50	66	48	47	50
Single Band		110	91	163	154	177	122
Virginia Single Operator Phone Low Power		143	128	204	117	131	164
Virginia Single Operator Low Power		266	188	145	225	192	236
Outside Virginia Single Operator		167	195	317	358	378	334
Single Operator Virginia Counties/Ind Cities Contacted		390	425	601	650	655	615
Single Operator Virginia QSOs Only		390	425	601	650	655	615
Virginia Expedition Unlimited						1	n/a
Single Operator Young Adult	1	1	n/a	n/a	n/a	n/a	n/a

Most Wanted Fixed Site / Logs



**28 counties/
independent
cities with no
logs in past
5 years**

**40 counties/
independent
cities with no
logs in past
2 years**

QTH	No. logs last 2 yrs	No. logs last 5 yrs
AME	0	0
BCH	0	0
BRU	0	0
BVX	0	0
CCY	0	0
CHA	0	0
CRA	0	0
DIC	0	0
DIN	0	0
FRX	0	0
GAX	0	0
GOO	0	0
GRA	0	0

QTH	No. logs last 2 yrs	No. logs last 5 yrs
HRY	0	0
LEE	0	0
LEX	0	0
LUN	0	0
MPX	0	0
NEW	0	0
NOT	0	0
NRX	0	0
PBX	0	0
RIX	0	0
RUS	0	0
SCO	0	0
SUS	0	0

QTH	No. logs last 2 yrs	No. logs last 5 yrs
TAZ	0	0
WIS	0	0
BHM	0	1
CLN	0	1
COX	0	1
DAX	0	1
HAL	0	1
PRE	0	1
PRG	0	1
FCX	0	2
KQN	0	2
STX	0	2
GIL	0	3
GLO	0	5

2020 VQP Analysis of Top Scorers

Top 3 Single Operator Stations



High station was
Low power.

Low power as
good as high
power in this
contest

K1HTV
advantage was
CW and Mobile
QSOs.

	K1HTV	W4GO/M	K3SK
Category Station	FIXED	MOBILE	FIXED
Category Power	LOW	HIGH	HIGH
Club	FARA	FARA	
QSO Points			
QSOs	902	2,121	1,101
Ph (1 pt ea)	334	2,108	1,061
CW (2 pt ea)	387	0	0
VA Mobile (3 pt ea)	181	13	40
Bad	7	18	0
QSO Points	1,651	2,147	1,181
Multipliers			
Counties	87	82	97
States	42	36	47
Provinces	6	2	8
Countries	50	0	38
City_County_10	0	17	0
Total Mults	185	137	190
Bonus Points			
Mobile_Counties	(00) 0	(35) 3,500	(00) 0
Score	305,435	297,639	224,390

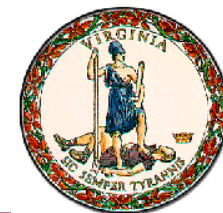
W4GO/Mobile
got high QSO
count

Mobile stations
able to contact
same station
many times.

Fixed stations
needed to
contact more
different
stations for high
QSO count.



2021 VQP Analysis of Top Scorers in 4 single-transmitter categories



	K1HTV	K4SO	W4GO	N4CW
Category Station	FIXED 1 Ops	FIXED 1 Ops	Mobile 1 Ops	MOBILE 2 Ops
Category Power	LOW	HIGH	HIGH	LOW
Club	FARA	FARA	FARA	PVRC
QSO Points				
QSOs	1,031	934	1611	1148
Ph (1 pt ea)	285	0	1514	0
CW (2 pt ea)	483	933	58	1148
VA Mobile (3 pt ea)	263	1	39	0
Bad	16	20	11	27
QSO Points	2040	1869	1747	2296
Multipliers				
Counties	84	54	71	22
States	41	47	39	42
Provinces	7	5	5	2
Countries	61	46	5	7
City_County_10	0	0	11	30
Total Mults	193	152	131	103
Bonus Points				
Mobile_Counties	0	0	4500	4,500
Score	393,720	284,088	233,357	240,988

Low power beat
high power again.

K1HTV
* High VA
Mobile QSOs
* Drives up
county mults

W4GO

* Highest # QSOs
* Lowest QSO Pts
Low CW count

N4CW

Highest QSO Pts

But lowest Mults

High 10 QSO
mult rule

2022 VQP Analysis of Top Scorers

Top Single Operator



	K1HTV	W4GO/M	K4IA	K2KW
Category Station	FIXED	MOBILE	FIXED	FIXED
Category Power	Low	Low	High	High
Club	FARA	FARA	PVRC	PVRC
QSO Points				
QSOs	910	1073	1075	861
Ph (1 pt ea)	176	0	595	296
CW (2 pt ea)	627	1071	469	561
VA Mobile (3 pt ea)	107	2	11	4
Bad	31	9	12	18
QSO Points	1751	2148	1566	1430
Multipliers				
Counties	57	38	82	71
States	31	41	44	45
Provinces	6	5	6	7
Countries	74	13	12	29
City_County_10	0	22	0	0
Total Mults	168	119	144	152
Bonus Points				
Mobile_Counties	0	2800	0	0
Score	294,168	258,412	225,504	217,360

Low power beat
high power again.

Once again
K1HTV
* High VA
Mobile QSOs
* Drives up
county mults

K1HTV
• High
number of
countries
drives up
Total Mults



2022 VQP Analysis of Top Scorers

Top Multiple Operators



	W4VA	N4CW	KW4VA	N4HB
Category Station	FIXED	MOBILE	U. Exp	FIXED
Category Power	High	Low	Low	High
Club	FARA	PVRC	FARA	RARA CG
Ops/Trans	8 / 3	2 / 1	2 / 2	2 / 1
QSO Points				
QSOs	2303	1672	1284	1115
Ph (1 pt ea)	1458	0	423	459
CW (2 pt ea)	702	1669	789	649
VA Mobile (3 pt ea)	143	3	72	7
Bad	63	19	5	5
QSO Points	3291	3347	2217	1778
Multipliers				
Counties	103	30	73	76
States	48	39	40	43
Provinces	7	5	3	5
Countries	24	15	50	16
City_County_10	0	51	2	0
Total Mults	182	140	168	140
Bonus Points				
Mobile_Counties	0	6100	2100	0
Score	598,962	474,680	374,556	248,920

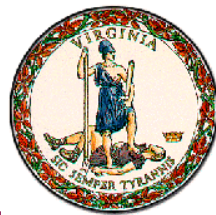
W4VA
Really high
QSO count

W4VA
Really high VA
County count

W4VA
Really high
score

2023 VQP Analysis of Top Scorers

Top Multi-Multi Stations



	KW4VA	W4VA
Category Station	FIXED	FIXED
Category Power	Low	High
Club	FARA	FARA
Ops/Trans	2 / U	10 / U
QSO Points		
QSOs	1692	2097
Ph (1 pt ea)	855	1040
CW (2 pt ea)	644	949
VA Mobile (3 pt ea)	193	108
Bad	24	55
QSO Points	2722	3262
Multipliers		
Counties	114	117
States	44	47
Provinces	7	8
Countries	93	39
City_County_10		
Total Mults	258	211
Bonus Points		
Mobile_Counties		
Score	702,276	691,544

← **W4VA had more QSOs**

← **W4VA had more QSO pts**

← **Both has about same counties, states and provinces**

← **KW4VA has significantly more DX and higher mults**

KW4VA has higher score

Only 10,732 pts or 1.5 % difference

Virginia QSO Party

2024 Rules

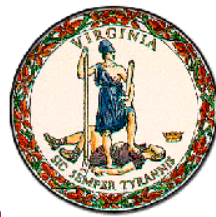
2024 Rule Changes

- Allow Self-Spotting
- SO1R becomes
 - SO1R-HF-CW and
 - SO1R-HF-SSB



Rule Review

Station Category - MOBILE



An **ordinary everyday** station operating from a vehicle which is capable of operating while in motion and operates stationary in the same configuration,

- i.e., able to travel at any time without having to disconnect any wiring or change any antennas in order to move.
- A mobile station is self-contained and capable of legal motion (land, water or air) while operating.
- Commercial power may not be used.
- Contacts may be made while moving or stopped.

The spirit

“A station designed for everyday use and not designed for contesting”

Rule Review

Station category - ROVER



A vehicle-mounted designed for contesting and is not a mobile or expedition station.

- The rover may make contacts while stationary and/or while moving.
- The rover may change equipment and antenna configurations.
- The rover may operate from a vehicle and/or off a vehicle.
- The rover may or may not use commercial power.

The spirit
“A station designed for contesting.”



Rule Review

Station Category - EXPEDITION

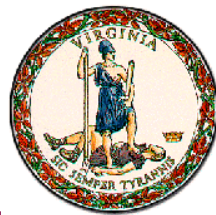


A station that moves between two or more Virginia non-permanent station locations.

- All radio equipment, power supplies and antennas must be transported to each operating site.
- Commercial power may be used.
- Mobile radios, equipment, and antennas installed in, on or attached to a vehicle wholly for normal mobile operation are not permitted to be used in this class.
- The vehicle may be used as part of the setup once stopped in the temporary location.
- An expedition may not make contest contacts (including contest QSO coordination) while moving regardless of origin or destination.



Cabrillo Values



- For Virginia Stations, mobiles, expeditions and rovers shall indicate LOCATION as VA MOBILE. For example:
LOCATION: VA MOBILE
- Use “/M” in callsign for Mobile, Rover, and Expedition in QSO data. This will give correct scoring.
- The CATEGORY-STATION shall be MOBILE, EXPEDITION, or ROVER. For example:
CATEGORY-STATION: MOBILE
CATEGORY-STATION: EXPEDITION
CATEGORY-STATION: ROVER



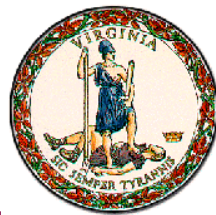
Rule Review

QSO Points



- QSOs with mobiles, expeditions, and rovers are worth 3 points each.
- Previously,
 - Mobile QSOs were 3 points
 - Expedition QSOs were 1 or 2 points, the same as fixed stations.

2024 Rules Objective and Dates



To promote amateur radio activity in the
95 VA Counties and
38 VA Independent Cities.

Sat, 16 Mar, 1400 UTC – Sun, 17 Mar, 0400 UTC
(Saturday, 10 AM – 12 Midnight local)

Sun, 17 Mar, 1200 UTC – 2400 UTC
(Sunday, 8 AM – 8 PM local)



2024 Rules Entry Categories



Operator Categories

- Single Operator
- Multiple Operator

Power Categories

- High (> 150 w)
- Low (150 w or less)
- QRP (5 w or less)

Mode Categories

- Phone (SSB/FM)
- CW
- Digital (RTTY/PSK)
- Mixed

Transmitter Categories

- Single Transmitter
- Multi-Transmitter

Station Categories

- Fixed Station
- Mobile
- Rover**
- Expedition

Band Categories

- Multi-Band
- Single Band

Club Entry

2024 Rules Valid Contacts



- VA stations work all stations.
- Out-of-State stations work VA stations only.
- Work fixed stations once per band/mode.
- Work VA Mobiles and Expeditions in each VA County or Independent City from which they operate.
- Stations on County or Independent City lines count as one QSO and only one County/Independent City multiplier.
- Mobile and Expedition stations use suffix in callsign.
- Satellite contacts allowed.
- No cross-mode or repeater QSO's.
- Spotting nets, DX clusters, etc., may be used to locate other stations – ~~no~~ self-spotting permitted.
- Logs with a significant number of QSOs with the same station will be categorized as check logs.

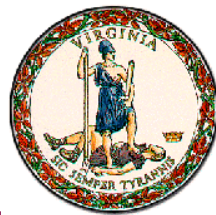


2024 Rules Exchange



- QSO number and QTH
 - VA County or Independent City for VA stations
 - State, Province or DX Country for others
- VA Mobile and Expedition Stations log QSO's by VA Independent City or County of operation.
- Identify all QSO's with band, mode, sequential QSO number sent/received and date/time of contact in UTC.
- Please follow standard contest practices by making and responding to "CQ VA QSO Party" calls.
- Multiple Transmitter stations may maintain sequential QSO numbers independently for each transmitter.

FT-8



- FT-8 mode allowed.
 - But QSOs must follow same rules as other modes.
- VQP requires serial number and QTH.
 - The serial is a sequential number.
 - NOT the 599 or the -16 used as a signal report.
 - The QTH is:
 - The three letter QTH abbreviations for VA counties and independent cities
 - The two letter abbreviations for states and Canadian provinces/ territories
 - “DX” for other foreign counties.
 - Maidenhead grid coordinates are not valid QTHs.
- **We know of no way for WSJT-X to do QSOs in the VQP.**
 - Free form text messages could work, but the number of people who know about and do this is very, very small.
 - We look forward to the day when WSJT-X includes support for the most basic of contest exchanges.

2024 Rules Scoring



- QSO Points
 - Phone 1 pt
 - CW 2 pts
 - Digital 2 pts
 - VA Mobile/Rover/Expedition 3 pts
- Multipliers
 - Multipliers are only counted once. VA Station multipliers are
 - VA counties and independent cities (133)
 - US States (49)
 - Canadian Provinces and Territories (13)
 - DX Countries
 - No DX multiplier for US (including AK, HI), VA and Canada
 - Mobile / Rover / Expedition stations that contact 10 or more different stations while operating from a county or independent city may claim it as a multiplier, if not otherwise worked.
 - Outside of VA station
 - VA Counties and Independent Cities



2024 Rules Scoring



- Bonus Points

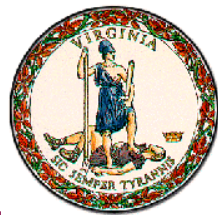
- VA Mobile, Rover, and Expedition stations: 100 points for each VA County/Independent City from which they log a valid QSO.
- No bonus stations.

- Final score

QSO Points X Multipliers + Bonus Points



2024 Rules Entries



- Fixed, Expedition, Rover, and Mobile operations will be considered separately.
 - Please submit separate logs.
- Multiple OP stations should indicate all OPs by name / call sign.
- **Electronic (preferred)** or paper logs, summary and dupe sheets (200 or more QSO's) are required for all entries.
 - The summary and 'dupe sheet' requirements are waived if recognized contesting software is used.
- For Club Competition purposes, be sure to indicate club name on summary sheet and log.
- Submit entries by 15 April
 - Through on line portal
 - Email to vqp@verizon.net
 - Mail to the VA QSO Party, Call Box 599, Sterling, VA 20167
- A donation to help defray the costs of printing and mailing is encouraged.



2024 Rules Suggested Frequencies



- 160 meters and up, Except no WARC band QSO's permitted.
- CW - 1805 KHz and 50 KHz up from band edge on others.
- PHONE -1845, 3860, 7260, 14270, 21370 and 28370 KHz.
- Digital: Normally accepted sub-bands, e.g.,
 - RTTY: 3570 7080
 - PSK31: 3580 7070
- VHF –
 - 6M: CW/SSB: 50.130
 - 2M: SSB: 144.200 FM: 146.580
 - 1.25M FM: 223.500
- UHF – 70cm 446.00 (FM)



2024 Rules Awards



- All participants submitting a log may receive a certificate.
 - Automatically mailed to all Virginia logs
 - Mailed to Non-Virginia stations if "CERTIFICATE: YES" in log
- Plaques are identified on the contest web site.



2023 Virginia QSO Party

Log Metadata Analysis and QSO Analysis

Log MetaData



Year	No. of logs
2023	637
2022	679
2021	667
2020	613
2019	449
2018	409
2017	399
2016	413
2015	375
2014	379
2013	386
2012	356
2011	358

Decrease from last year!

Year	No. of logs
2010	341
2009	364
2008	336
2007	353
2006	279
2005	170
2004	138
2003	142
2002	124
2001	110

Log MetaData



71 % are Amateur Extra operators.

Licen se Class	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Extra	103	170	229	210	224	213	214	236	253	252	252	282	271	289	322	457	499	492	454
Adv	8	17	12	11	9	10	10	14	13	14	15	12	10	9	8	14	17	17	18
Gen	32	47	71	67	81	70	83	67	75	67	71	78	83	71	82	101	99	106	108
Tech	11	20	5	11	16	14	10	6	12	5	10	9	8	8	10	7	18	13	7
Club	4	4	11	13	11	10	6	18	12	13	16	16	11	13	11	10	5	13	17
Other	11	21	23	24	23	24	35	15	21	28	11	16	16	19	16	24	29	38	33
Total											375	413	399	409	449	613	667	697	637

Advanced licenses continue to exist.

Log MetaData

Score	2005	2006	2007	2008	2009	2010	2011	2012	2013
High	803,540	523,382	934,990	944,597	1,097,159	1,178,532	608,100	402,774	843,300
Average	17,287	17,235	16,975	18,483	18,669	21,910	24,099	16,400	20,772
Median	2,964	3,990	2,109	2,515	2,570	2,976	4,300	3,329	3,330
Low	1	1	0	1	1	2	1 (6x)	1 (2x)	0

Score	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
High	1,129,640	926,172	971,861	600,180	1,025,376	1,193,975	815,538	525,320	598,926	701,760
Average	20,854	17,513	17,179	12,290	1,500	13,811	13,098	12,037	16,863	21,191
Median	3,564	3,608	2,678	1,704	15,466	1218	1,925	1,716	2,494	3,182
Low	0	1 (4x)	1 (x11)	0 1 (x8)	0 1 (x8)	0 (x3) 1 (x10)	1 (x4)	0 (x5)	0 (x 1) 1 (x 10)	0 (x 3) 1 (x 8) 2 (x 3)

High is KW4VA (multi-multi) with 2 operators

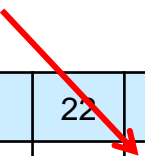
2nd High is W4VA (multi-multi) with 10 operators (- 10K pts or 1.5%)

Log MetaData



Distribution between modes is about same.

CW remains strong - 23%



Mode	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
CW	22	39	43	54	66	41	52	45	50	55	47	60	50	82	95	122	147	169	145
Mixed	148	98	117	110	90	88	96	105	108	124	140	138	129	133	142	190	188	187	174
Phone	0	140	187	169	204	208	205	204	226	198	185	211	218	191	211	298	325	321	315
DG	0	2	6	3	4	4	5	2	2	2	3	4	2	3	0	3	7	2	3

Log MetaData



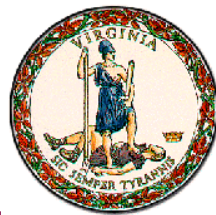
Most hams use low power.

Power	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Hi-Low	155	260	330																
High				73	80	66	73	63	67	63	51	75	68	92	92	151	143	150	137
Low				238	263	248	256	272	287	285	285	308	311	290	331	437	497	497	460
QRP	15	19	23	25	21	25	29	21	32	31	39	30	20	27	26	25	27	32	40

Mobiles dropped after increase last year.

Station	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Fixed	145	220	310	291	311	295	312	308	318	346	320	369	370	362	412	579	601	634	591
Mobile	24	55	39	37	47	43	39	40	45	30	39	41	26	39	27	30	57	36	31
Expedition	1	4	4	8	6	3	7	6	5	3	16	2	2	3	7	4	6	7	10
Rover																			2
Checklog								1				1	1	5	3	0	3	2	3

Log MetaData



# Ops	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	263	333	315	350	318	337	339	374	369	359	395	386	390	426	601	650	655	615
2	8	7	15	6	9	6	5	6	3	6	8	6	12	10	9	12	14	10
3		4	2	3	4	4	3	2	2	4	5	2	1		1	1	2	8
4	5	4	1	1	2	3	2	1	2	3	2	2	1	3	1	2	2	1
5	1	1				1	1		1	1		1	1	4		1	5	2
6		1		1	1	2	1				1			1				
7					1	1		2		1	1		2	1				2
8	2		1		2		1		1	1	1	2	1	2	1		1	
9		1	1	1			3		1									
10			1			1		1					1					1
11						2												
12														1				
13		1		2		1	1											
15					2													
Other /Unk																1		
Total	16	19	21	14	21	21	17	12	10	16	18	12	19	22	12	17		

W4VA

Log QTHs



53 % of logs from outside of VA

	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
VA	110	182	210	208	227	239	250	240	257	243	259	264	249	205	254	268	309	306	300
Not VA	60	97	143	128	137	102	108	116	129	136									
Other US											107	133	135	190	180	322	330	338	305
Canada											6	11	8	11	13	18	19	22	22
DX											3	5	7	3	2	5	9	13	10
Total	170	279	353	336	364	341	358	356	386	379	375	413	399	409	449	613	667	679	637

Big jump in “Other US” logs at beginning of pandemic and State QSO Party Challenge.

Log QTHs DX

10 DX Logs



DX QTH	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	
Argentina			1																
Azores				1															
Belgium																	1		
Columbia							1						1						
Curacao							2												
Czeck Rep	1		1	1		1		1	1	1	1								1
England						1	1						1				1		1
Finland												1	2					1	
France										2						1	1		
Germany	1	1		2	1	1	1		1	1	1	1	1	1		1	1	2	1
Hungary	1				1	1											1	1	2
Ireland										1									
Italy		1		1									1	1			1	1	1
Jamaica							1												
Japan				1				1											
Lithuania					1	1	1			1	1				1			2	1
Netherlands	1	1	1	1	1	1	1												
Norway																		2	1
Paraguay					1														
Poland					2	1	2	1	2	1			1			1	1	2	1
Portugal		1	1	1	1	1													
Russia												1							
Slovak Republic										1					1	1	1	1	1
Spain			1									1		1		1	1		
Sweden						2				3		1							
Switzerland																		1	
Ukraine			1		1														
West Indies								1											

Logs from US and Canada (1 of 3)

38 states

6 provinces

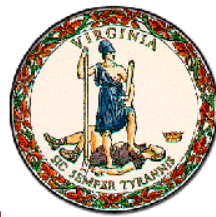
QTH	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AB														1			1		1
AL	1	3	1	3	2	3	2	2	1	2				1	2	4	4		
AR																3	3		1
AZ			2	3	5	1	1	4	3	1		2	1	2			4	6	1
AR		1				1				1		1	1	2	3		3	2	
BC	1	2	1	4	1									1			2		1
CA	1	3	7	1	3	2	3	3	2	1	6	4	6	8	8	12	10	11	7
CO		2	2				1		1		1	1	1	1	1	2	2	4	4
CT			1		2	1			4	1	2	2	2			2	4	3	6
DE		1	1		1	2		2	1	1	1	1	1		4		3	4	2
FL	3	7	6	7	8	5	9	9	7	7	9	4	7	4	5	13	17	16	17
GA	2	6	4	4	3	3		1	4	2	2	3	7	7	8	15	14	15	12
IA	1		1	1					1	1				2	2	1	2	3	
ID				1					1	1	1	2	1	1			1		
IL	1	3	2	4	4	5	3	2	2	5	2	5	8	9	7	16	13	12	12
IN	1	4	3	2	2	1	1	3	1	2	1	1		1	6	10	10	8	8
KS		2	3	1	2	4	2	4	2	1	1		2	3	2	5	7		7
KY	1	2	2	2	3	1	1	1	1			4	7	5	4	9	7	6	7
LA	1	1		1	1	1		2			2		1		3	2	4	6	2
MA												9		5	6	7	6	12	10

Logs from US and Canada (2 of 3)



QTH	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
MDC	3	4	3	3	3	2	2	4	6	6	7	9	4	5	7	11	13	20	12
MB																		1	1
ME			2	1	1			1		1				2	3	1	2	4	3
MI	6	3	5	2	6	2	1	4	4	2	3	1	3	7	3	8	12	9	10
MN	2	1		3	3	2	2	1	1	4	2	4	2	2	3	10	11	14	8
MO	1	1	1	2	1	2	5	4	3	7	3	6	5	7	4	7	6	20	5
MS	1	1		2	2		1				1	1		1		2	3		
MT	1	1	1	1						1		1		1	1	2		1	1
NB			1					1	1							3	2	2	3
NC	2	3	4	4	5	8	7	2	8	12	8	5	6	5	8	12	20	24	19
ND										1	1		2	1	1	2	2	1	2
NE		3	2	1												2	1		2
NH	1	1	2	3	2	2	2	2	1	2	1	2	2	3	2	5	3	4	2
NJ	4	4	6	5	3		4	6	6	11	9	8	7	6	10	10	15	9	14
NM								1	1		1	2	1			1	2		
NT				1				1											
NV			1		1	1	1	1									1	1	
NY	1	2	7	7	5	3	7	9	6	9	7	5	11	13	7	15	17	15	18
OH	1	3	7	6	9	8	7	6	15	6	6	11	7	12	13	16	20	19	21

Logs from US and Canada (3 of 3)



QTH	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
OK		2	1	1					1				2	1	3	3	8	4	4
ON	3	5	9	8	5	3	4	7	5	4	5	10	7	7	11	13	10	16	14
OR					1	1	1	1	1			1	2	3	1	3	5	2	2
PA	4	3	6	10	8	12	15	6	12	7	9	9	9	6	12	17	17	20	20
RI		1		1	2	2	2	3				1				1	2		1
QC	1		3	1	1	1	2	1	1	2	1	1	1	2	2	2	3	2	2
SC	1		1	1		2		2	1	1	2	5	4	3	4	8	11	12	12
SD			1	3	1						1	1			2	1		1	
SK	1	1	1	3	3			1	1					2			1	1	
TN	2	6	4	4	7	8	5	5	7	9		13	11	12	14	15	13	20	19
TX	2			1	4	3	1	3	2	3	4	8	6	2	7	18	1	20	12
UT					1	1							1	1		1	1		
VT			2	1	2	1				1				3	4	3	3	3	4
WA		1		4	4	2	1	2	2		2	2	2	3		4	5	10	5
WI	2	4	3	3	6	1	3	1	3	1	1	2	4	4	3	9	9	4	9
WV	2	5	2	3	1	2	1	1		4	2	2	1	5	7	7	6	7	4
WY			1	2							1					1	2	1	

Logs from VA (1 of 4)

Logs from 81 C&IC
Up 1 from last year



QTH	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22
ACC	1	1				1	3	1		1	1	2	2	1	2	2		
ALB				2	2	3		4	2	2	2	2	2	1	2	6	7	5
ALL	1							1	2	1	1	2	1	1	1	2	1	1
ALX	2	2	1	1	2	2	2	3		2	1	3	2	1	2	3	3	1
AME																		
AMH	1		1		1	2	2			1	1	1	2		2	1	3	3
APP								1				1						
ARL	3	4	8	1	4	7	4	4	7	9	8	7	5	4	10	7	7	7
AUG			1	1	1	1	4	4	5	2	3	5	7	6	5	4	6	5
BAT	1	1	2	1	1	3		2		1		1	1	2	1	1	2	1
BCH																		
BED	1	2		2	3	1	3	3	5	3	3	1	3	3	4	3	13	5
BHM							1			1							1	
BLA																		
BOT							1	1	1	2	3	4	1	2		1	1	1
BRU																		
BRX							1	1	1	1	1	1	1	1	1	1	1	1
BVX																		
CAM			1	2		1	3	1	4	3	2	1	1	1	1	2	3	3
CCY				1	1	1	1		1	1		1		1				
CHA																		
CHE				3	2	2	3	3	1	2	2	2	1	3	1	1	1	4
CHX						2	1	2	2	1	1	2	1	2	1	3	1	1
CLA	2	2	2	2	2	2	3	2	3	4	5	2	2	5	2	3	2	2
CLN							1	1	1	1	1	2	1		1			
COX																	1	
CPX	1	3	7	5	3	9	6	6	5	6	8	7	7	4	6	10	6	6
CRA			1	1	1	1		2	1	1								
CRL		1	1	1	1		1	1		1	1	1	1	1	1	1	1	1
CUL	2	3	2	3	4	4	3	4	5	3	3	2	6	8	5	3	5	4
CUM											1		2		1	1		1
CVX	1	2	2	2	1	1	1	1	1	2	1	1	3	2	3	4	2	1
DAX																	1	
DIC			1		1		1											

Logs from VA (2 of 4)



QTH	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
DIN						1	1	1	1		1								
ESS		1		1								1						1	
Exp	1	4	4	8	6	3	7	6		3	16		2	3	6			5	
FAU	11	14	15	12	19	18	14	7	10	14	12	15	23	15	18	29	23	23	20
FBX	1	1	1	1		1		1	1	2		2	1		1	1	2	2	2
FCX											1					1	1		
FFX	12	12	28	15	19	15	23	15	19	22	20	17	18	14	25	21	25	23	20
FLO					1	2		1								2	1	2	2
FLU		1				1		2	1	2	1	4	3	1	1	2	2	3	1
FRA	2	3	3	3	4	2	3	3	4	3	2	3	1	3	4	5	4	4	4
FRE	2	3	2	2	3	1	2	7	5	8	5	7	7	9	8	10	4	8	8
FRX					1	1	1	1		1		1							
FXX			1		1	1	1	2	2	1				1	3	2	2	3	2
GAX																			
GIL	1	2	1	2	1	1	2	1	1	2	1	1	2	2	1	1	1		
GLO				2				2	1		3	1	3	3	1	2	2		
GOO	1	1	2	3	1	1	2	2	1	1		1	1	1					
GRA								1											
GRN	1	1	1	1	1	1	1		1	1	1					2	2	1	1
GVL																1	1	1	1
HAL						1	1										1		
HAN	2	1	5	2	6	5	5	3	3	2	2			2	4	5	1	4	5
HAX				1		2	2						2	2	4	3	2	1	2
HBX					1	1	2		1	1			2	1		1		1	1
HCO	2	2	5	2	3	4	3	6	3	1	3	5	1		2	1	1	1	2
HIG																1		1	
HOX							1	1	1	1	1	1	1	1	1	1	1	1	1
HRY																			
IOW	1	1	1	5	6	4	7	4	6	3	3	1	2	3	2	3	2	1	2
JAM		3	2	4	3	2	3	3	1	2	4	5	5	3	1	4	6	3	5
KGE				1	1	1	1	1	1			1	1	2	4	3	1	1	2
KQN								1				1		1	1		1		
KWM									1						1			1	
LAN		1	2	3	1	3	2	1	2	2	4	5	1	2	3	6	1	3	5

Logs from VA (3 of 4)



QTH	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
LDN	14	20	15	13	18	22	24	21	22	20	10	16	14	12	13	11	10	13	14
LEE					1														
LEX														1					
LSA			1	1		2			1	2	2	1	2	2	3	1	1	1	1
LUN																			
LYX			3	1			1	1	1	1	1	1	1	1	2	2	2	2	2
MAD			1	1	1								1	1				1	2
MAT					1		1	1	2	1	1	1	2	2		1	1		2
MAX			1							1			1	1	1	1	2		1
MEC		1										1							1
MID				1														2	2
Mobile	24	55	39	37	47	43	39	40	45	30	39	42	25	38	20			35	
MON	1	1	1	3		2	2	3	2	1	3	2	1	2	2	2	4	4	3
MPX									1			1							
MXV			1						1		1		1						1
NEL		1	1	1	1			1	1								1	1	
NEW			1	1				1	1	1									
NFX			2	1	2	3	2	3	2	2	2	1	1		2	1	2	3	3
NHA																		1	
NNX							1	1	2	3	2	2	2	2	1	1		1	1
NOT																			
NRX					1														
NUM	2	2	2	3	1	3	5	7	9	9	7	6	6	4	5	6	3	4	4
ORG					1	2	4	2	4	3	2	3	2	2	2	3	1	2	5
PAG	1	2	2	1	1	1	1	1	2	3	3	3				2	2	3	2
PAT											1					1		1	
PBX																			
PIT	2		1		1	3	2												1
POW		1	1	2	2	1					1					1	1	2	2
POX	1	1		2		1		1	1	1		2		2	1	2	1	3	2
PQX														1	1	1	1	1	
PRE															1				
PRG	1							8							1				
PRW	2	6	11	7	6	7	4	8	11	8	13	13	16	14	17	23	24	24	27

Logs from VA (4 of 4)

QTH	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
PUL		1										1		1		1	2	1	4
RAP									1										1
RAX									1		1		1						1
RBR									1	1	1		1	2	1	1	1	1	1
RHM			1	1	1	1	2	1	2	3	2	2	1	1	2	3	2	5	4
RIC	1																	1	1
RIX			2		1	1								1					
ROA	2	1	4	6	1	2	5	1	1	2	3	3	3	2	6	4	8	9	4
ROX						1	1	1		1					1	3		2	2
RUS			1		1	1	1			1	1	1	1	1					
SAX			1	2	1	2	2	2	1	1		2		1	1	1	1	1	1
SCO	1	1	1		1								1						
SHA					1		2								1				1
SHE		1	1	1	1		1	3	3	2	4	3	5	3	3	5	4	8	4
SMY		3			1		2	1		1		1	1	1					1
SPO			2	1	2	2	2	3	2	2	1	3	1	2	4	5	5		1
STA	2	4	3	5	3	1		1	2		1	2		1		3	1	1	2
STX							1						1			1	1		
SUR					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SUS							1	1											
SUX						1			2	3	3	2	4	3	3	2	1	5	2
TAZ					1							2	1						
VBX		7	6	6	6	4	3	4	6	4	5	9	4	4	4	3	5	8	3
WAR	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	2	2
WAS											1	1	1	2	1	1	1	1	2
WAX	1		1	1	1	1	1	1	2	3	1	2	1	1			1	1	
WES		1	1			1								1		2	2	2	
WIS			1	2	3	2	4												
WIX			4	3		1	2	4	3	2	1	2	2	2	3	3	2	4	3
WMX	1			1	1	1	1	2	1	2	1								1
WYT					1		1			1	1	1	2	1	1		2	2	2
YOR			2	2	1	1	1	1		1	1	1	1	2	3	2		3	2

Logging Programs

Logging programs with 3 or more users.

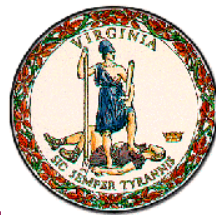
Program	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
N1MM	39	50	69	75	94	118	121	139	142	153	161	171	203	297	324	335	301
N3FJP VA QSO Party	98	113	127	104	118	112	128	117	126	136	136	130	157	192	217	243	206
WA7BNM Web2Cab												17	33	39	36	25	46
Fat Fingers	38	11	15	24	34	38	20		23	29	29	24	19	34	24	16	22
Paper	81	63	60	46	36	46	48	45	39	48	27	17	15	16	34	21	16
SkookumLogger																10	9
WriteLog	23	24	19	15	20	11	6	9	10	8	14	11	7	11	9	7	8
GenLog	9	11	10	13	12	7	10	6	7	12	9	10	7	6	5	4	4
VA QSO LOGGER	32	12	6	4	8	6	4		3	3	6	4	3	4	2	0	1

N1MM and N3FJP remain most popular.

WA7BNM Web2Cab becoming useful, probably to casual operators.

Paper logs are few but remain.

QSO Analysis



Measure	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Contacts (electronic logs only) (i.e. # QSOs x 2)	22, 300	51, 048	76, 654	80, 756	86, 116	92, 944	107, 422	89, 576	101, 640	103, 598	91, 584	99, 320	79, 878	83, 398	89, 790	123, 470	127, 592	116, 366	173, 472
Non- Virginia contacts	1/3	1/3	1/3	1/3	1/3	1/3	26%		27%	23%	22%	28%	30%	29%	27%	30%	31%	33%	32%
States Contacted		50	50	50	50	50	50	50	50	50	50	50		48	50	50	50	50	50
Provinces Contacted		10	10	14	11	12	12	12	11	12	12	13	10	10	13	11	11	11	9
DX Entities	~41	68	112	118		119				4%	1%	2%	2%	2%	2%	1%	1%	13	10
C&C Not Activated	17	7	6	2	1	3	5	5	4	3	0	3	2	4	1	1	2	0	0
High # QSOs in C&IC	2,789	3,969	5,434	3,166	5,272 FAU	9,178 LDN			12,012 LDN	10,559 LDN	5,024 FAU	7,058 FAU	8,815 FAU	6,919 FAU	6,713 FAU	8,739 FAU	7,719 FAU	11,949 FAU	6,077 FAU

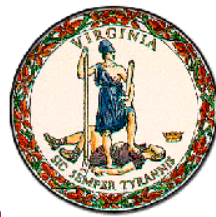
QSO Analysis

Missing C&IC by Year



C&IC	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Amelia (AME)						X												
Bristol BRX)		X																
Bland (BLA)							X											
Buchanan (BCH)			X		X		X											
Buckingham (BHM)					X			X										
Charles City (CCY)		X																
Charlotte (CHA)		X																
Colonial Heights (COX)						X			X									
Danville (DAX)	X																	
Dickson (DIC)											X							
Emporia (EMX)							X						X					
Essex (ESS)					X							X						
Floyd													X					
Grayson (GRA)											X							
Greensville													X					
Highland (HIG)				X				X						X				
Hopewell (HOX)	X																	
King William															X			
Martinsville (MVX)	X								X									
Northampton (NHA)	X							X				X						
Norton (NRX)		X	X													X		
Nottoway (NOT)		X				X	X											
Patrick (PAT)											X							
Petersburg (PBX)	X					X	X											
Poquoson (PQX)	X					X												
Richmond (RIX) (city)									X									
Southampton													X					
Smyth (SMY)								X										
Tazewell (TAZ)	X															X		
Wythe (WYT)		X																

Mode QSOs



Mode	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CW	9,660	13,137	8,553	12,452	12,108	8,392	10,607	8,100	10,518	12,920	19,727	23,634	33,646	34,284
DG	885	1,308	543	600	274	150	709	183	970	294	568	463	650	109
PH	35,927	39,276	35,692	37,768	39,417	37,250	38,334	31,656	30,204	31,681	41,439	39,699	49,387	52,343
Grand Total	46,472	53,721	44,788	50,820	51,799	45,792	49,660	39,939	41,699	44,895	61,734	63,796	83,683	86,736

**Overall increase by 4 % even though
number of logs decreased**

CW increased

Phone increased

Digital decreased

Digital is very low!

Band QSOs

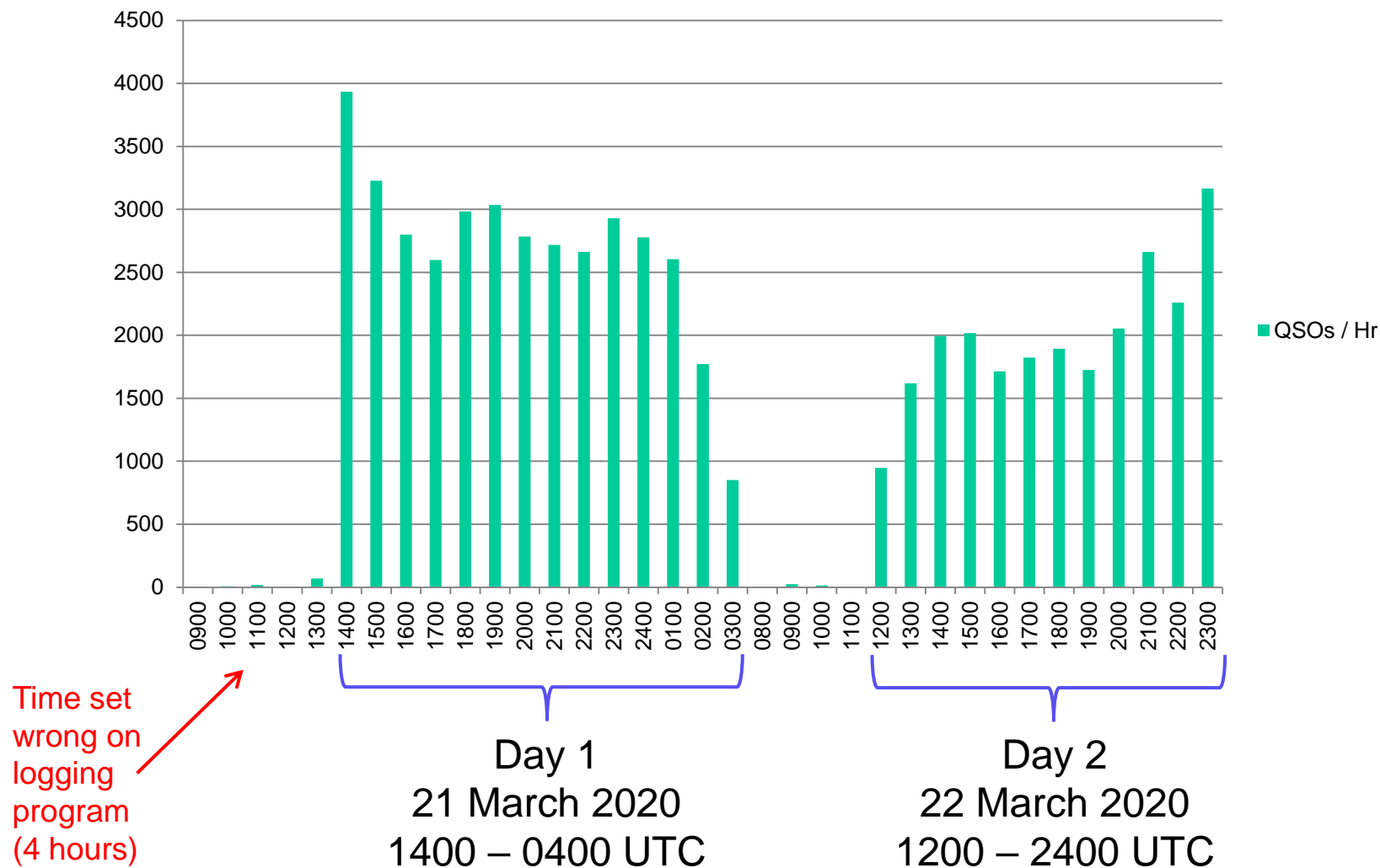


Band	2016	2017	2018	2019	2020	2021	2022	2023
160M	119	294	42	198	88	197	111	135
80M	11,008	16,924	22,055	25,179	37,615	33,937	16,166	11,598
40M	29,319	13,222	12,556	13,380	15,188	18,674	52,264	53,683
20M	6,074	5,082	4,232	3,361	4,830	4,702	10,458	16,368
15M	430	269	189	221	173	194	1,207	1,846
10M	65	271	68	152	120	171	119	765
6M	146	345	77	164	126	179	204	123
2M	1,565	2,401	1,458	1,559	2,407	3,464	2,096	1,380
1.25M	280	331	98	149	230	576	306	164
70cm	525	795	821	526	956	1,561	734	668
33cm	128					110	18	2
23cm/1.24G					1	31	18	4
30M			74					
17M			1					
12M			1					
Grand Total	49,660	39,939	41,669	44,895	61,734	63,796	83,683	86,736

Shift
from 80M
to 40M
To 20M
continues

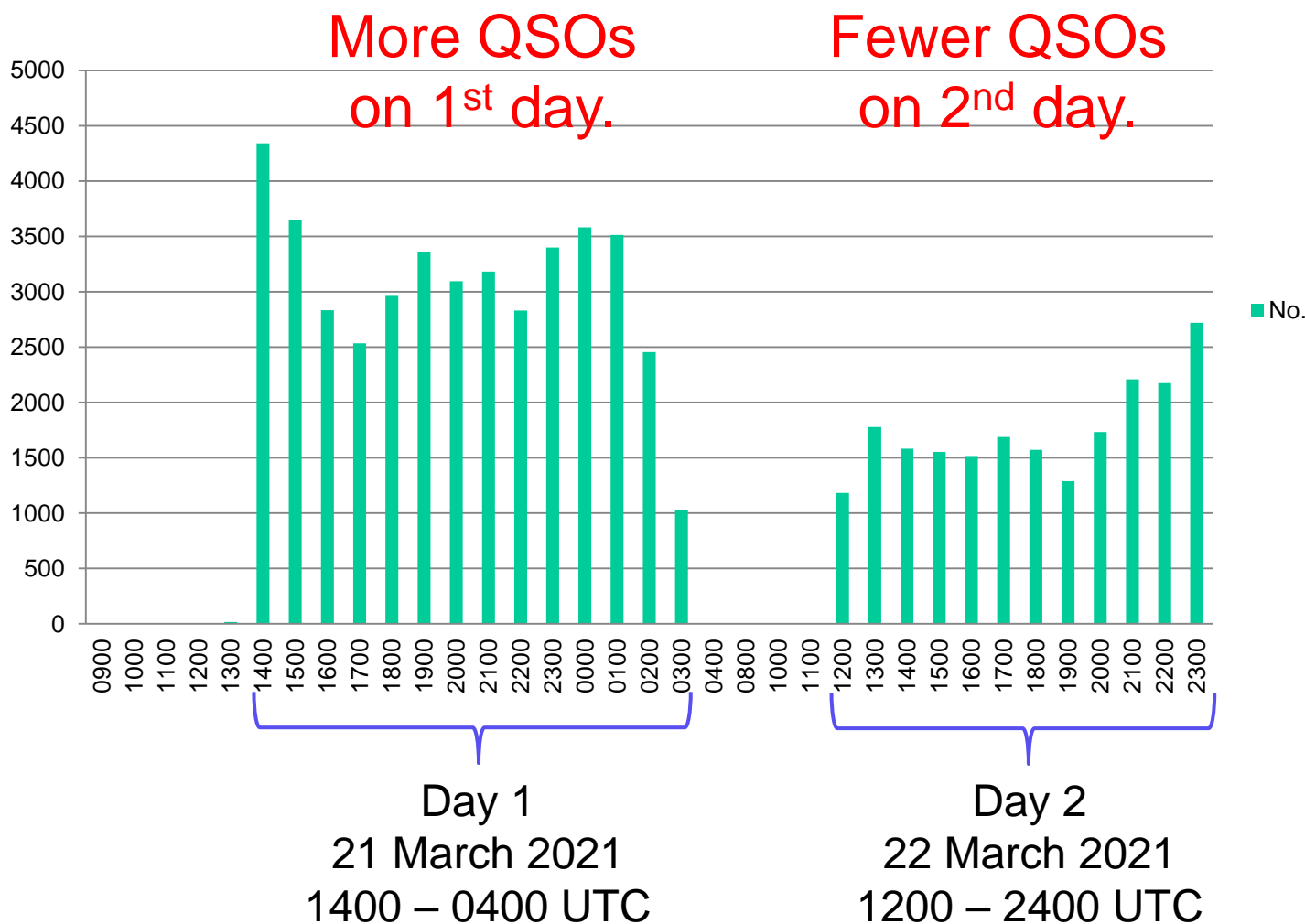
2020 VQP

QSOs reported per Hour



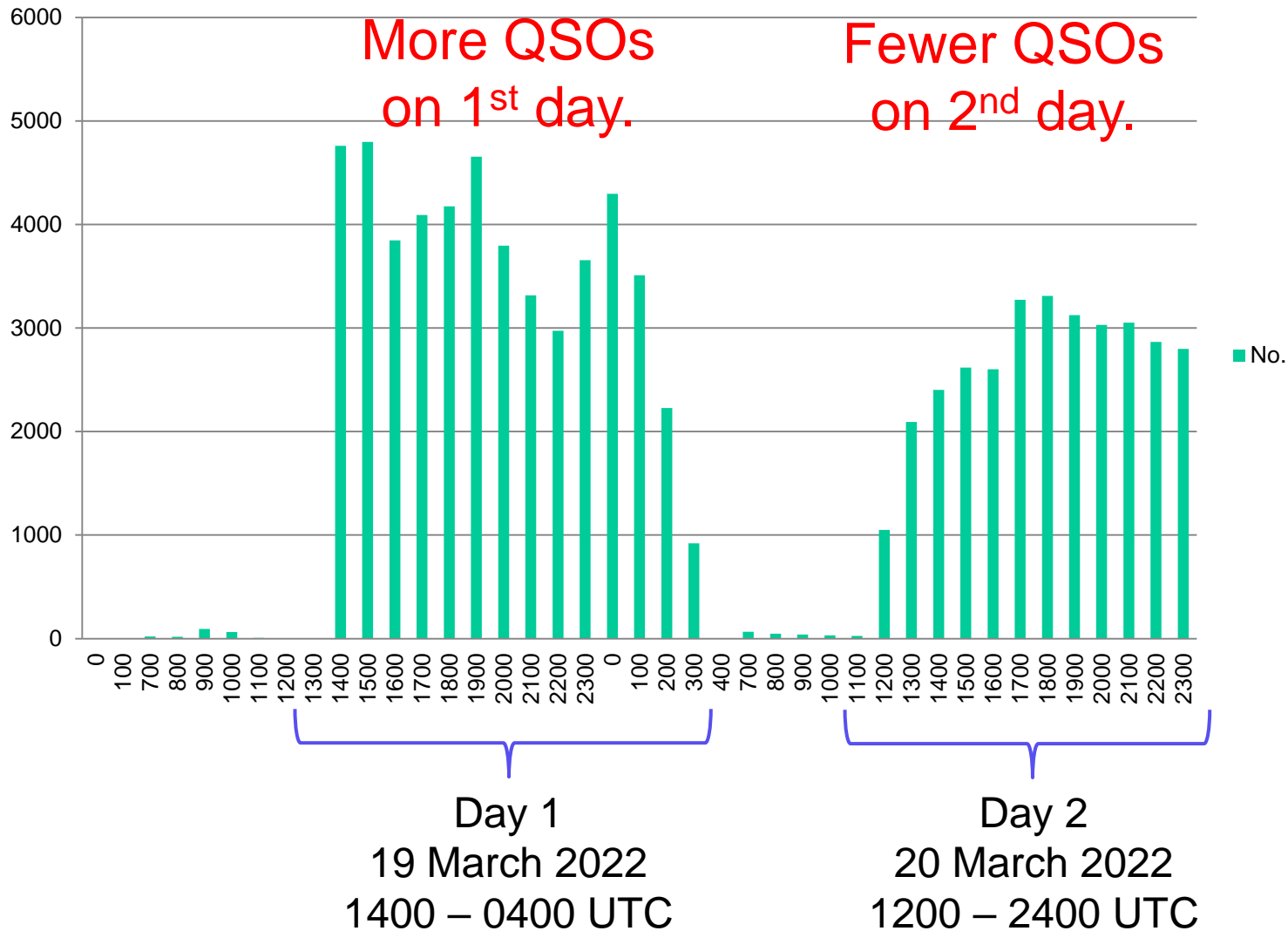
2021 VQP

QSOs reported per Hour



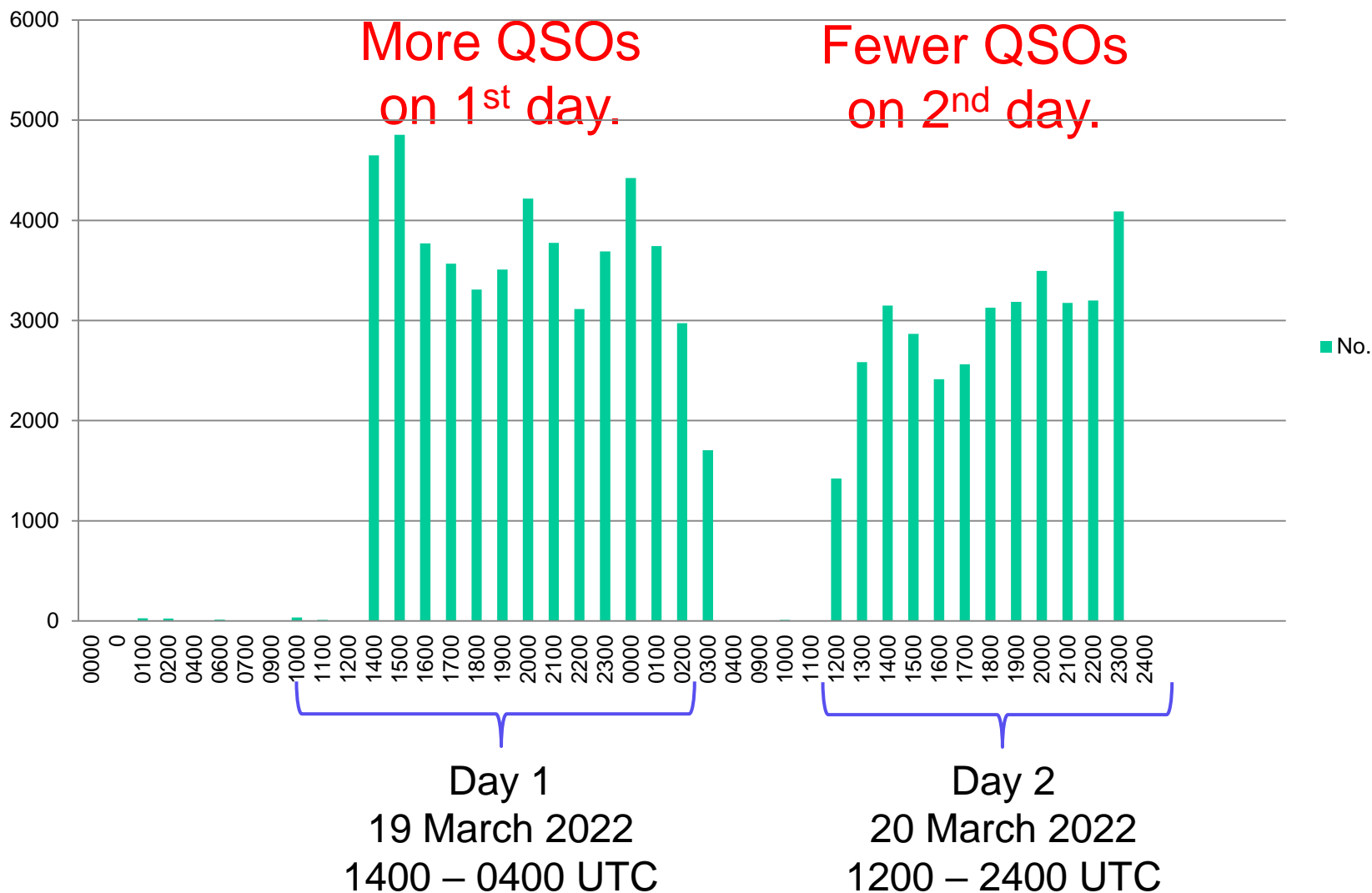
2022 VQP

QSOs reported per Hour



2023 VQP

QSOs reported per Hour



Contacts in Counties and Independent Cities (1 of 6)



C&IC	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Accomack	150	156	37	3	109	710	106	592	13	64	134	325	395	151	338	278	59	907	1317
Albemarle	7	84	189	586	172	826	1583	727	933	712	1017	899	844	342	290	2036	2616	3158	1546
Alexandria *	215	145	171	29	316	462	640	447	222	487	334	324	146	221	552	925	527	906	270
Alleghany	2	11	120	58	63	53	26	67	57	39	90	63	59	57	88	586	3	22	297
Amelia	26	60	1	53	18	1	0	2	70	1	262	5	35	3	56	9	1	299	383
Amherst	42	54	582	151	834	426	347	20	9	128	288	234	289	2	1660	140	1273	1471	1124
Appomattox	0	35	48	39	67	3	18	245	5	1	336	198	71	32	65	3	55	92	179
Arlington	344	411	614	158	262	506	1422	1773	1719	1766	1872	1591	1148	1084	1148	1460	1727	1993	1629
Augusta	4	40	532	604	601	827	1062	1324	2145	1104	1789	2511	1808	1520	1945	1677	2370	2181	1744
Bath	85	124	310	944	862	359	13	517	4	1017	15	512	90	333	301	639	337	232	444
Bedford	61	539	1208	663	737	584	961	783	2130	1117	1424	560	950	885	737	428	3074	1236	1609
Bedford *	24	21	63	49	35	73	62	95	84	n/a	n/a	n/a	n/a	2	1	n/a	n/a	n/a	n/a
Bland	0	4	2	32	4	2	28	0	118	8	64	1	62	29	68	131	6	72	318
Botetourt	1	18	49	113	49	62	245	200	414	520	659	511	124	128	32	184	242	308	171
Bristol *	0	9	0	5	6	10	63	461	796	781	686	392	670	309	361	859	159	509	424
Brunswick	31	46	3	60	23	28	29	2	27	21	35	14	25	7	99	27	22	17	256
Buchanan	2	2	1	0	1	0	25	0	203	19	22	40	4	20	3	175	4	71	164
Buckingham	74	113	34	62	20	0	845	9	0	197	117	33	63	21	112	281	336	58	303
Buena Vista *	1	2	56	71	56	84	12	127	79	2	104	32	218	24	19	101	5	48	112
Campbell	4	58	169	129	89	142	577	322	1158	787	615	231	243	133	347	194	968	528	765
Caroline	5	24	51	85	35	17	434	356	162	524	387	1036	88	107	704	66	250	9	145
Carroll	8	201	144	574	238	87	654	337	196	547	559	424	556	416	605	475	642	944	438
Charles City	0	5	0	53	189	194	27	57	199	164	5	14	7	97	87	4	138	106	226

Contacts in Counties and Independent Cities (2 of 6)



C&IC	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Charlotte	20	33	0	69	28	5	7	14	46	2	234	122	22	24	80	68	31	47	49
Charlottesville *	1	20	80	59	23	106	186	214	198	139	165	184	79	128	132	202	161	89	120
Chesapeake *	15	185	715	433	234	728	1404	1234	1162	865	1419	1736	1036	798	1534	1871	1294	1786	963
Chesterfield	58	76	193	639	306	132	640	1249	887	773	706	737	159	623	459	1000	564	1687	1848
Clarke	127	348	403	645	222	220	316	468	335	343	3638	3702	466	4123	3799	3000	470	344	437
Colonial Heights *	0	3	13	72	2	1	0	2	62	0	287	93	18	82	237	27	204	60	89
Covington *	25	86	398	153	132	118	111	86	6	645	521	243	808	930	703	1841	569	538	1352
Craig	1	9	128	106	104	242	89	561	479	519	81	74	25	52	5	202	2	26	249
Culpeper	531	1164	1320	2212	2835	2516	2809	2424	2090	2260	2695	1608	1808	2356	2034	2898	4725	3249	3067
Cumberland	86	116	9	45	14	4	35	4	15	6	438	71	1048	29	1181	1476	2	657	212
Danville *	0	0	34	1	115	184	163	50	9	1	104	34	50	31	101	3	54	397	62
Dickenson	47	30	242	45	458	156	130	48	243	170	73	0	35	17	6	113	2	76	253
Dinwiddie	26	1	18	53	22	628	200	173	288	129	592	129	42	20	240	43	48	75	102
Emporia *	18	37	11	56	22	24	20	0	21	9	152	14	14	0	170	16	20	21	27
Essex	0	552	12	166	29	0	45	201	22	138	55	90	0	67	66	32	150	617	22
Fairfax	1545	1304	3602	1933	3113	3142	4274	2192	4005	3428	2777	2354	2437	1792	2312	3485	3713	7097	6322
Fairfax *	82	143	415	162	326	146	223	370	491	260	139	217	244	303	421	407	276	783	763
Falls Church *	63	90	66	1	78	12	1	142	17	4	227	41	224	128	38	299	196	129	6
Fauquier	1550	3936	5434	5272	8804	5970	8476	6269	6528	9013	5025	7058	8815	6919	6709	8739	7719	11949	10753
Floyd	80	124	26	87	308	169	295	230	110	87	121	109	46	0	41	362	571	549	783
Fluvanna	42	105	95	87	70	52	62	381	221	860	473	918	1279	453	574	548	1000	1192	1017
Franklin	144	844	584	626	579	694	1184	1130	1302	859	1050	720	241	703	1179	2439	1936	3094	2518
Franklin *	15	58	28	84	44	68	230	94	72	55	13	18	11	8	79	14	17	88	67

QSO Analysis

Contacts in Counties and Independent Cities

(3 of 6)



C&IC	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Frederick	86	322	948	149	405	359	615	970	710	1571	923	1259	936	1410	900	1785	3526	1330	2612
Fredericksburg *	132	881	1222	233	52	676	52	445	814	2163	89	1261	318	165	356	1122	1163	1999	2338
Galax *	3	1	37	36	47	60	171	20	157	56	127	3	53	38	34	257	41	49	145
Giles	222	405	44	392	448	265	626	316	281	458	251	127	70	90	97	272	131	79	131
Gloucester	3	7	114	211	81	126	2	256	345	56	665	619	320	863	426	737	251	95	135
Goochland	2789	2562	4605	4346	3772	3527	2898	3100	1721	1925	3	1541	1302	457	137	25	129	30	78
Grayson	9	11	48	86	8	37	84	26	109	64	36	0	54	41	322	120	40	114	131
Greene	98	305	542	427	456	538	624	493	456	730	731	72	150	135	83	364	467	463	186
Greensville	21	29	11	50	20	20	26	9	19	41	225	39	33	0	125	422	522	534	730
Halifax	49	26	30	66	18	561	626	54	79	8	195	111	92	48	142	49	58	39	121
Hampton *	6	24	47	319	51	546	831	3	29	100	378	80	188	316	449	374	263	272	453
Hanover	352	151	1154	840	2063	2085	2071	949	1282	799	887	242	35	678	1058	1853	692	1403	3005
Harrisonburg *	11	35	18	29	350	303	832	1	155	211	124	46	508	212	65	150	154	180	65
Henrico	142	222	1032	1136	652	1348	1510	1480	618	166	687	514	81	142	346	695	780	389	741
Henry	1	1	33	108	85	172	297	85	54	1	94	111	51	45	151	20	68	276	302
Highland	0	1	84	28	0	8	1	16	0	1	308	3	73	210	0	262	35	166	212
Hopewell *	1	0	6	13	18	2	159	139	248	701	467	199	369	451	418	474	416	1063	1151
Isle of Wight	66	124	242	573	988	2258	967	1935	1811	1341	1184	271	384	894	225	1527	835	368	600
James City	15	610	760	1025	1312	239	857	885	323	360	983	1365	758	423	238	576	1512	574	1807
King & Queen	2	14	6	41	55	25	34	32	168	119	124	674	9	163	8	133	429	86	103
King George	24	46	86	44	311	311	991	860	1129	15	145	757	937	759	813	1302	753	1289	2384
King William	1	16	3	63	30	3	30	27	66	101	43	45	1	90	164	0	198	1246	105

QSO Analysis

Contacts in Counties and Independent Cities (4 of 6)



C&IC	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Lancaster	0	126	616	891	628	1032	984	602	1098	386	490	432	50	323	443	1459	657	1941	3095
Lee	0	1	3	14	65	1	287	24	57	46	33	3	25	25	24	58	11	100	308
Lexington *	0	2	58	60	42	69	15	88	15	1	183	1	1	151	19	109	2	29	200
Loudoun	1299	3465	3586	4347	8629	9178	####	8463	####	####	3324	5228	3689	4095	3575	3020	3348	3695	6313
Louisa	13	42	712	711	32	196	58	136	139	748	995	1002	610	755	865	1001	1065	719	857
Lunenburg	12	45	9	49	72	1	49	55	90	128	192	73	136	153	162	184	49	23	46
Lynchburg *	9	42	786	322	147	53	259	168	643	240	417	129	68	1368	252	449	878	577	86
Madison	15	329	61	434	447	259	373	568	561	216	290	177	322	283	460	544	1079	434	571
Manassas *	111	220	109	101	152	117	249	382	153	84	156	146	590	343	218	870	269	262	276
Manassas Park *	56	196	118	76	120	90	302	267	165	141	174	211	604	149	101	298	269	446	390
Martinsville *	0	0	60	208	62	40	258	48	442	0	400	137	225	18	136	193	196	586	1063
Mathews	0	10	52	213	187	62	28	200	305	222	292	630	1120	888	7	325	548	53	788
Mecklenburg	38	394	9	59	34	54	55	3	32	45	54	512	61	42	106	50	71	4	787
Middlesex	1	13	47	304	186	24	14	16	12	102	19	10	2	131	2	168	82	97	307
Montgomery	118	1280	1817	1751	213	1197	613	612	598	1016	345	363	415	824	362	737	831	1014	1050
Nelson	10	111	287	230	275	47	121	157	554	21	268	62	78	59	495	188	437	692	243
New Kent	0	12	699	329	31	12	32	161	1056	103	43	21	9	89	78	3	118	121	172
Newport News *	11	16	54	27	43	129	691	930	686	892	475	1210	839	550	430	711	40	794	1059
Norfolk *	5	18	151	151	113	291	162	214	244	249	188	96	11	89	323	54	54	933	913
Northampton	3	0	132	15	187	137	1	55	0	5	9	5	0	3	67	5	41	80	361
Northumberland	23	140	195	267	145	976	2038	2307	2711	3154	3023	2643	1461	1356	1386	2926	2071	2886	2752
Norton *	1	2	0	0	28	7	25	22	34	57	50	1	49	17	29	136	0	90	83

Contacts in Counties and Independent Cities (5 of 6)



C&IC	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Nottoway	25	61	0	27	28	2	0	0	75	30	212	127	96	65	87	68	23	259	410
Orange	9	40	175	124	500	681	284	1186	1501	1165	794	1279	831	745	971	1948	1096	1433	1981
Page	286	825	1237	910	755	627	839	778	1035	1137	1055	842	327	172	110	1133	1657	1905	1778
Patrick	107	179	3	384	409	652	707	361	225	2	505	0	156	16	22	220	103	558	328
Petersburg *	25	0	1	70	17	1	0	0	81	26	274	50	23	92	238	22	20	144	42
Pittsylvania	200	1	109	92	207	776	1065	63	59	34	165	96	38	114	101	124	59	301	744
Poquoson *	7	0	27	10	21	11	0	1	11	12	487	566	7	286	8	229	149	362	418
Portsmouth *	38	34	108	146	123	69	31	43	88	98	103	187	46	115	78	108	56	258	141
Powhatan	54	1166	2223	1919	1157	1922	15	4	12	25	167	15	3	3	142	257	621	1591	323
Prince Edward	47	91	20	51	54	3	27	151	209	8	278	80	76	57	630	18	63	240	315
Prince George	333	3	19	60	46	25	10	3	76	27	265	81	15	109	280	21	113	185	76
Prince William	396	1166	3031	2125	974	2580	2728	2498	1447	1914	3537	2636	2321	3469	2665	3425	4397	5221	5022
Pulaski	7	288	4	30	2	30	42	6	262	93	90	57	45	655	74	450	1296	1424	2566
Radford *	4	5	1	21	4	54	51	72	66	22	32	21	164	35	32	154	66	29	284
Rappahannock	79	440	274	896	298	491	335	756	649	426	413	133	829	207	399	434	900	740	918
Richmond	364	65	23	87	68	7	46	107	4	81	83	129	1	90	8	55	231	124	164
Richmond *	19	14	201	36	77	78	169	34	60	0	132	148	4	174	152	25	93	29	88
Roanoke	44	93	409	217	144	416	593	634	250	403	366	357	375	161	588	738	1220	1757	825
Roanoke *	10	17	208	225	108	990	801	243	65	91	71	35	30	24	104	468	96	190	252
Rockbridge	0	37	76	103	177	125	86	226	278	293	650	7	376	435	1023	891	853	1223	824
Rockingham	19	108	370	562	677	710	1036	798	948	1431	1533	1085	351	196	862	1760	1520	3518	2021
Russell	0	51	47	34	215	393	98	52	286	180	203	112	98	61	84	89	3	127	142

Contacts in Counties and Independent Cities (6 of 6)



C&IC	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salem *	3	20	127	499	136	453	75	409	280	312	68	349	64	134	161	226	663	106	722
Scott	53	91	77	61	186	59	104	46	206	48	109	9	276	36	53	113	47	135	306
Shenandoah	48	200	216	64	36	71	129	653	295	472	520	621	396	503	582	1515	1551	2731	2719
Smyth	0	1153	2	9	211	5	428	253	0	434	32	574	260	174	87	143	2	305	682
Southampton	14	37	15	65	114	37	817	10	7	26	32	62	20	0	162	1	22	147	616
Spotsylvania	20	92	325	199	409	161	397	443	428	506	173	356	107	533	1086	1143	1698	47	418
Stafford	1193	1623	1295	1671	1020	131	153	1235	341	100	332	467	56	301	197	1101	382	240	511
Staunton *	13	35	86	64	58	43	43	22	18	2	152	558	294	7	42	74	894	78	5
Suffolk *	1	41	7	44	87	66	37	59	306	154	645	496	344	329	593	82	68	905	548
Surry	0	1	1	22	182	205	352	237	202	192	348	57	92	251	80	86	95	321	240
Sussex	12	5	6	63	30	43	1020	5	5	8	181	67	3	4	160	1	19	144	37
Tazewell	36	0	26	52	489	70	177	16	233	168	114	530	177	27	89	162	0	189	184
Virginia Beach *	9	2421	1083	993	1029	1897	360	506	715	236	1330	2216	262	440	461	942	605	1605	950
Warren	83	357	316	415	205	454	670	832	515	770	484	418	973	561	339	520	1029	844	616
Washington	3	19	10	10	159	12	116	52	43	199	416	225	127	329	213	326	256	1040	1246
Waynesboro *	38	56	424	266	352	508	390	273	418	1114	533	677	467	361	32	120	698	367	26
Westmoreland	6	89	23	25	30	396	31	50	79	106	89	164	1	315	6	58	514	2	273
Williamsburg *	1	3	92	134	85	103	76	115	80	595	61	3	3	103	4	113	159	138	200
Winchester *	21	89	163	103	9	107	654	1099	661	214	188	237	240	1080	237	257	217	845	964
Wise	11	3	144	711	902	1240	1293	40	109	112	102	4	52	32	142	137	2	121	231
Wythe	5	3	0	45	175	52	226	20	75	1064	1176	1030	1691	955	1113	75	1034	1935	2306
York	2	35	368	462	382	169	352	310	59	558	402	641	149	338	213	194	197	1803	984

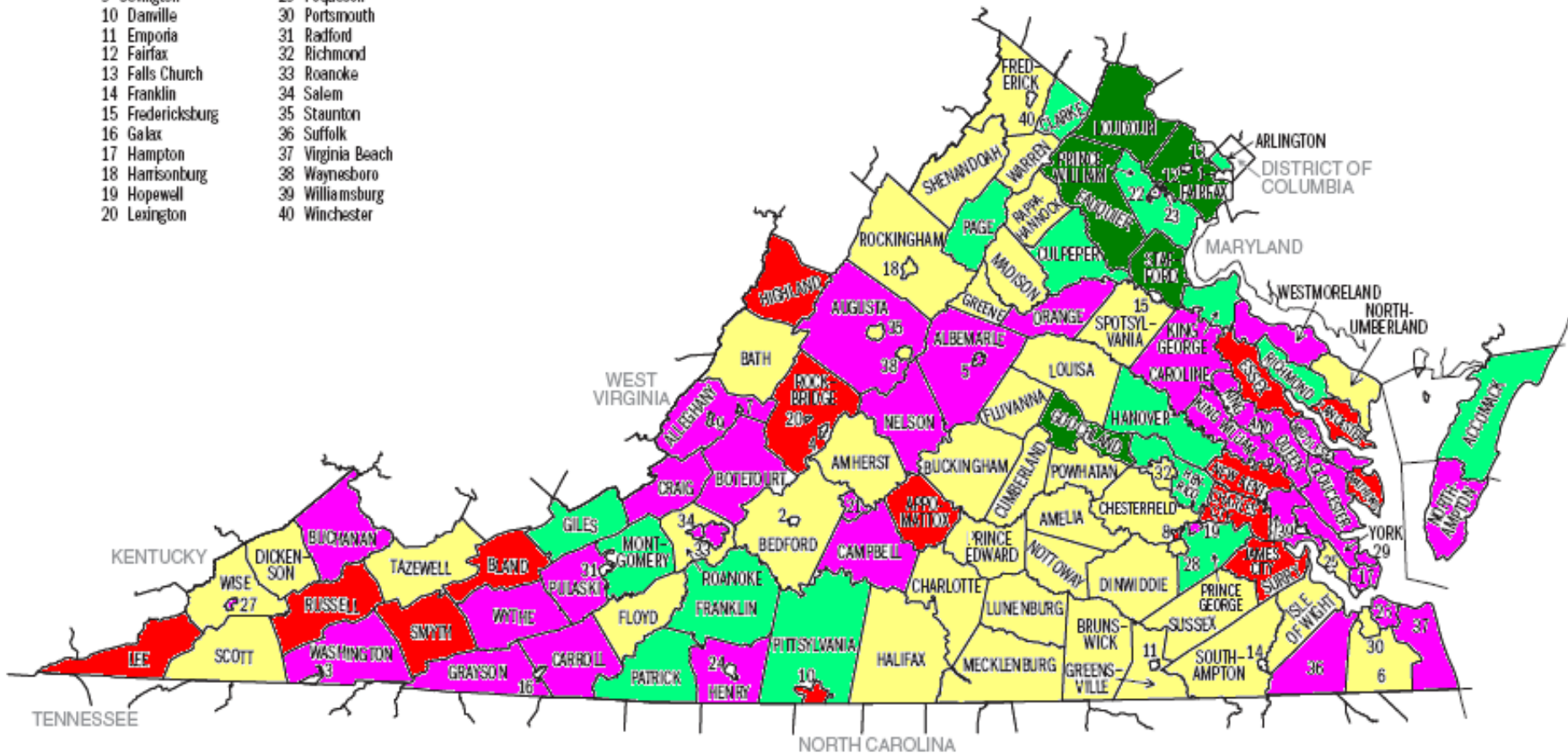
Counties and Independent Cities Activated



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11-100	55	55	45	58	51	39	41	36	40	31	27	34	48	39	34	26	33	32	16
101-1000	18	37	48	56	64	60	64	61	62	61	85	62	55	70	71	71	59	63	82
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Mobiles, Rovers and Expeditions do exceptionally well at providing coverage of Virginia!

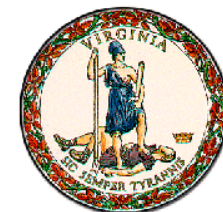
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| 2 Bedford | 22 Manassas |
| 3 Bristol | 23 Manassas Park |
| 4 Buena Vista | 24 Martinsville |
| 5 Charlottesville | 25 Newport News |
| 6 Chesapeake | 26 Norfolk |
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| 12 Fairfax | 32 Richmond |
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| 14 Franklin | 34 Salem |
| 15 Fredericksburg | 35 Staunton |
| 16 Galax | 36 Suffolk |
| 17 Hampton | 37 Virginia Beach |
| 18 Harrisonburg | 38 Waynesboro |
| 19 Hopewell | 39 Williamsburg |
| 20 Lexington | 40 Winchester |



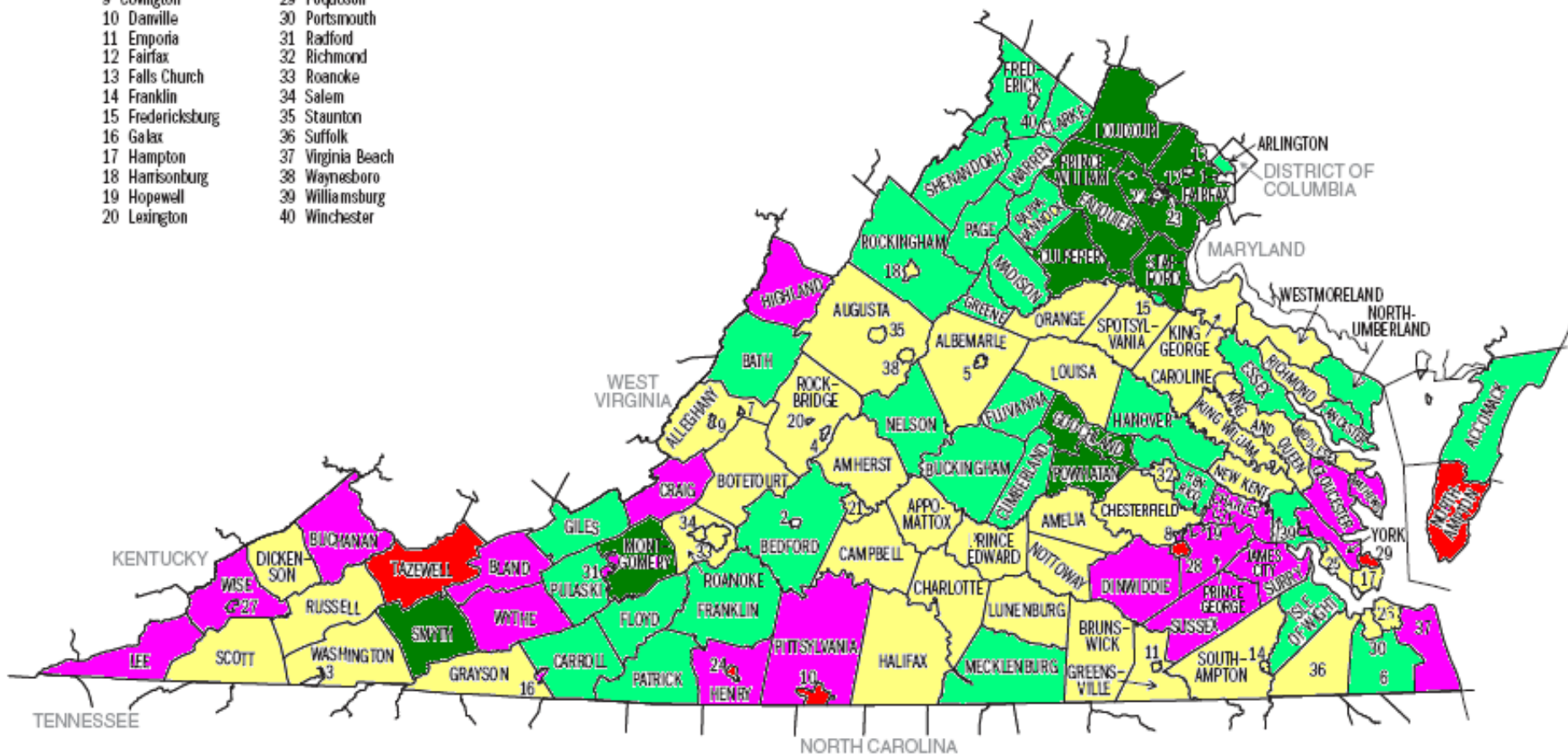
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2006 QSO Contact Analysis

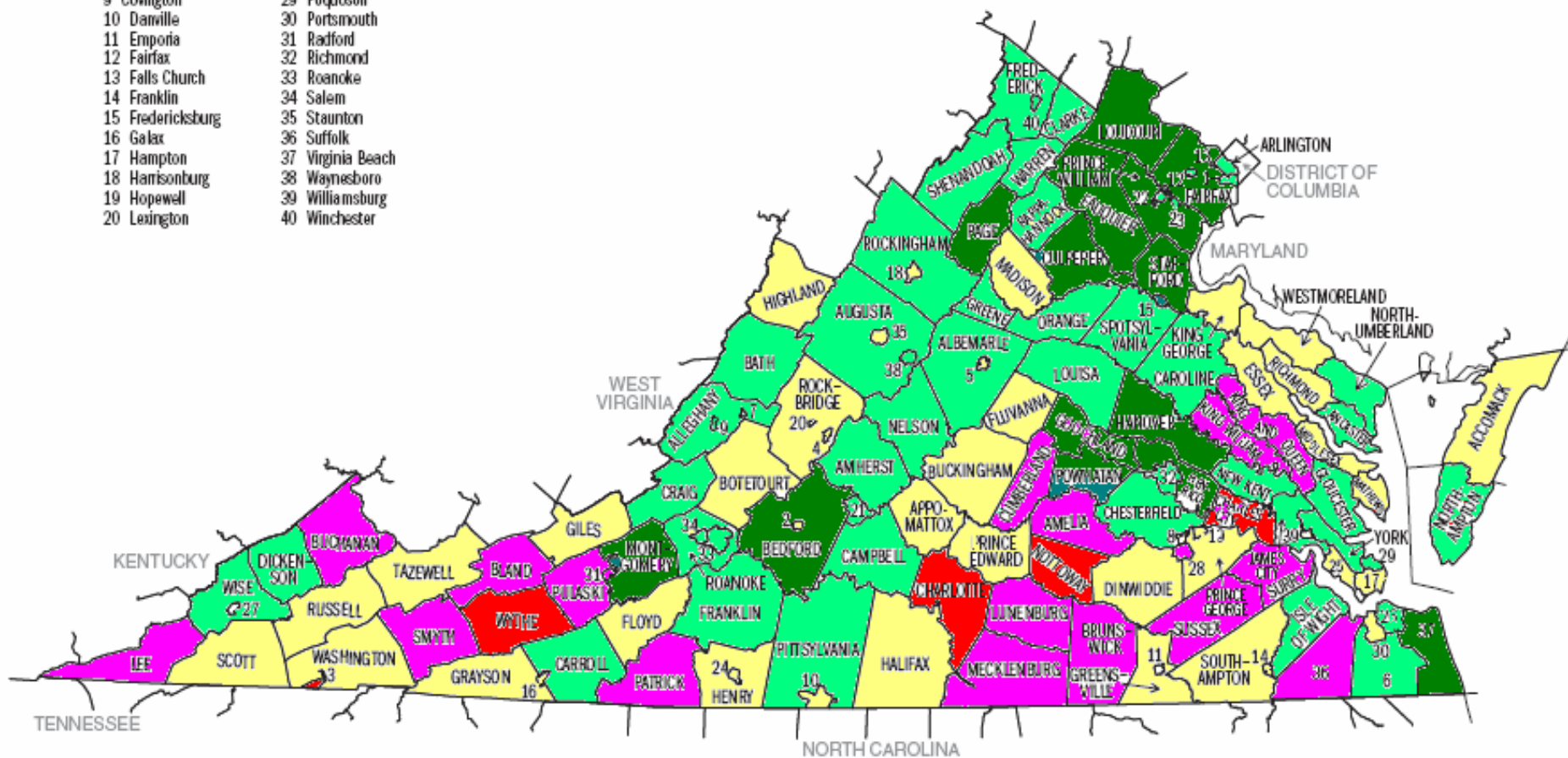


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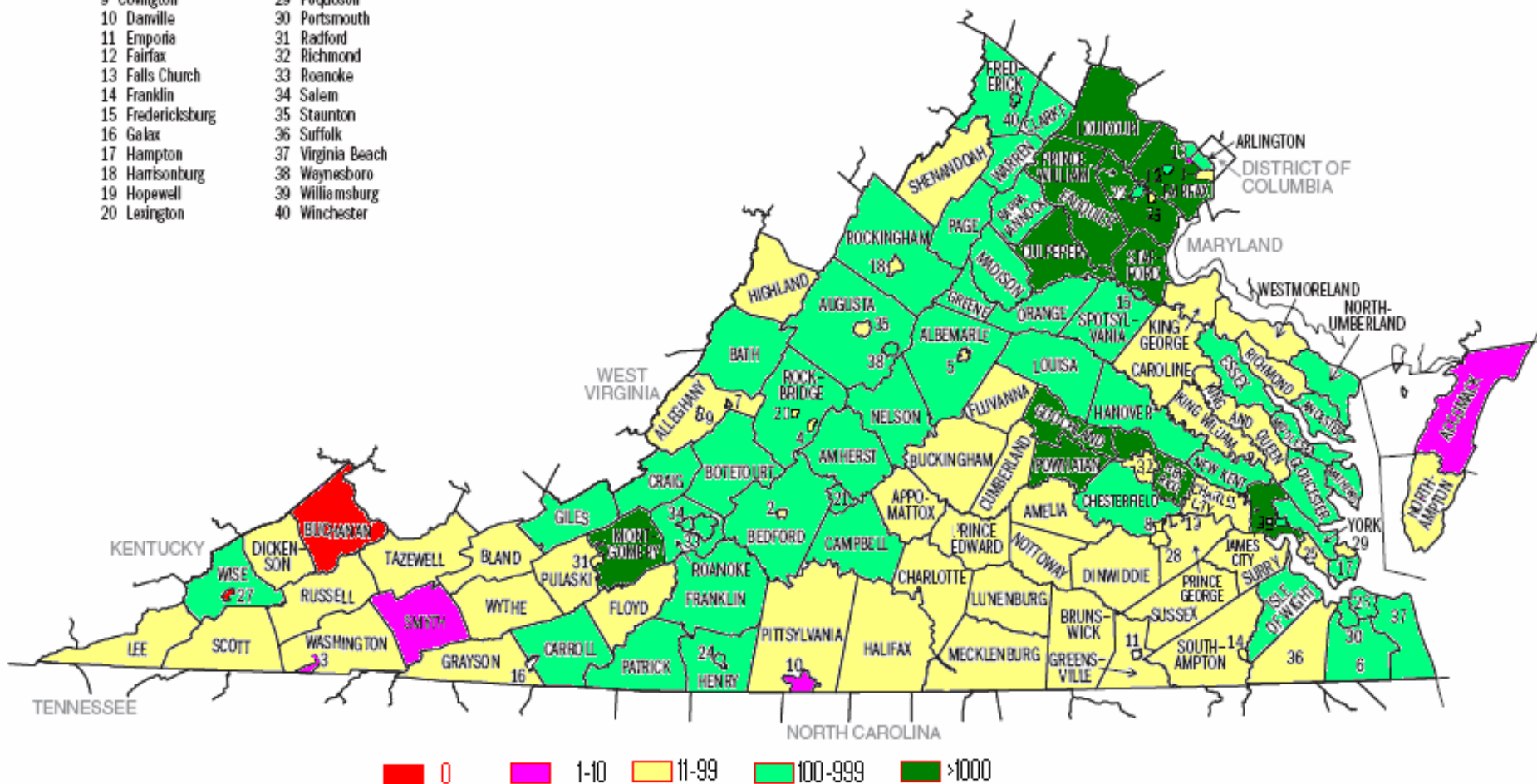
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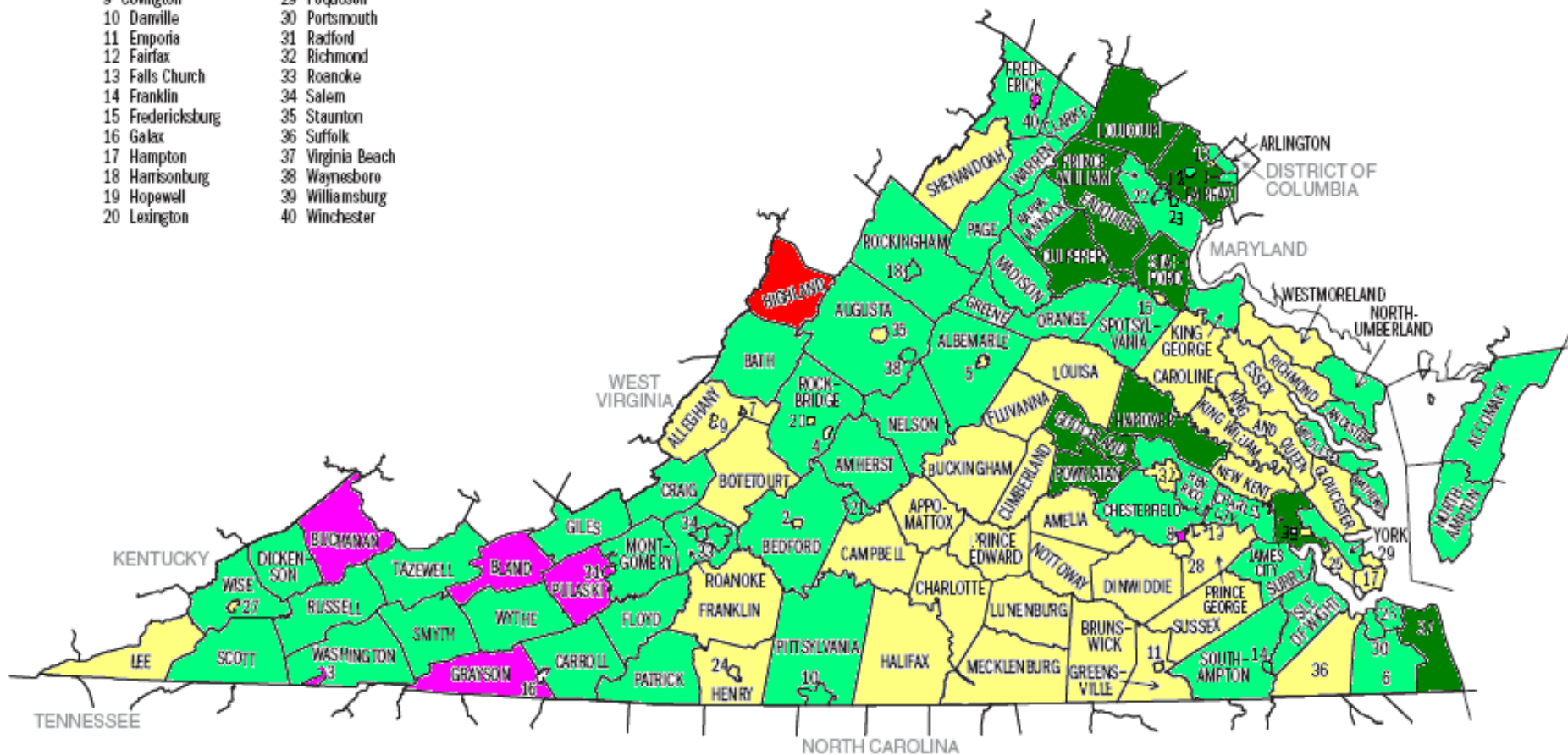
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2009 QSO Contact Analysis



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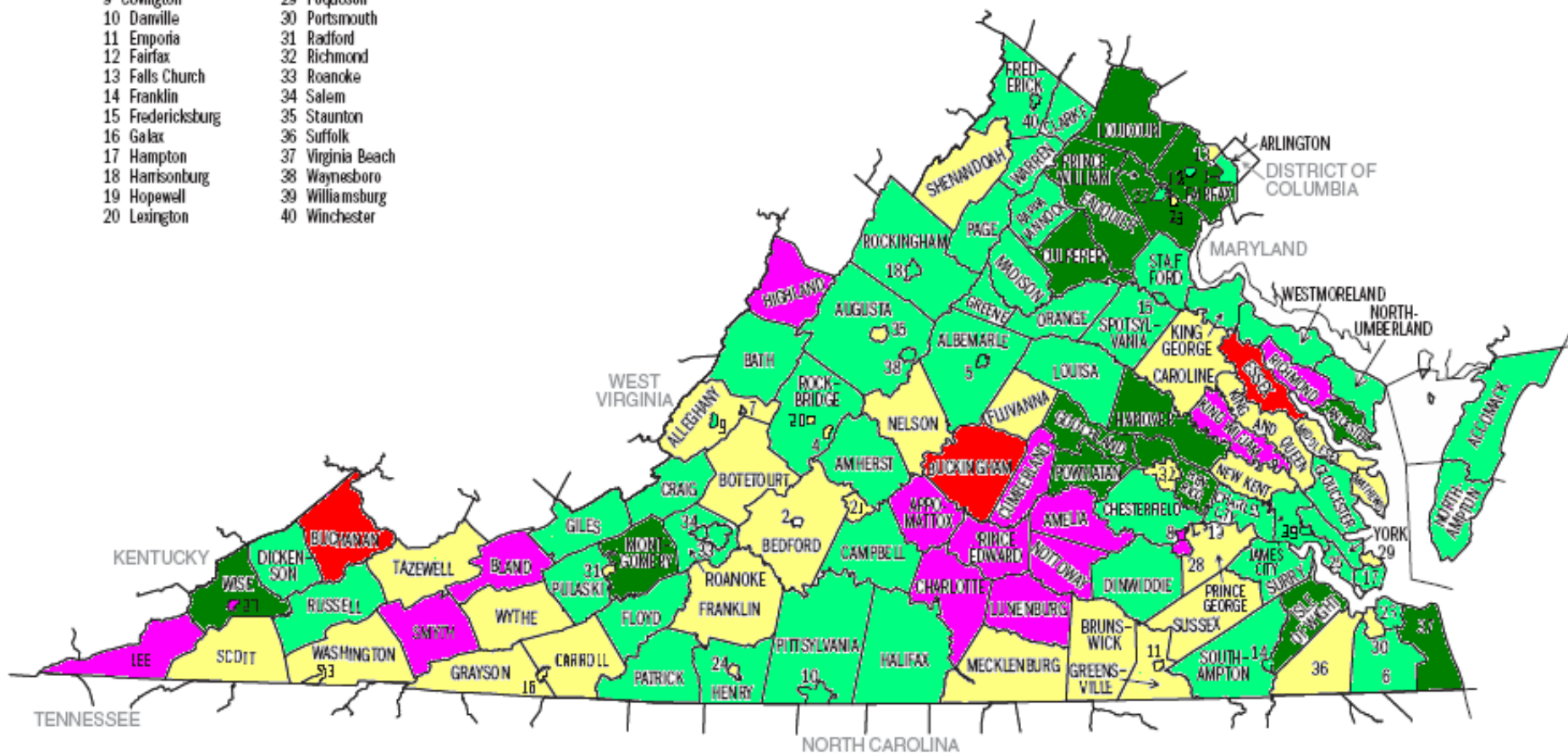


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2010 QSO Contact Analysis



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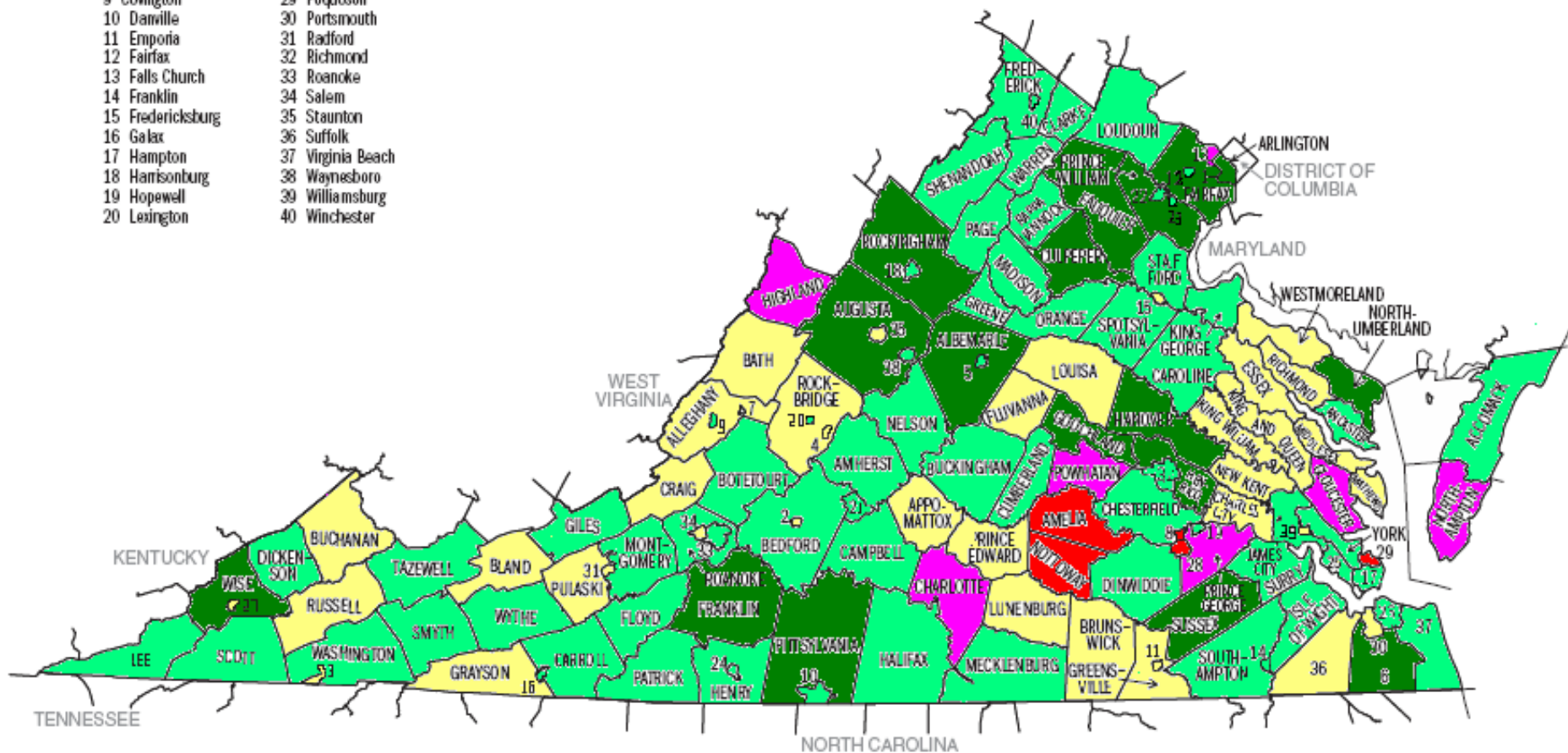


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2011 QSO Contact Analysis

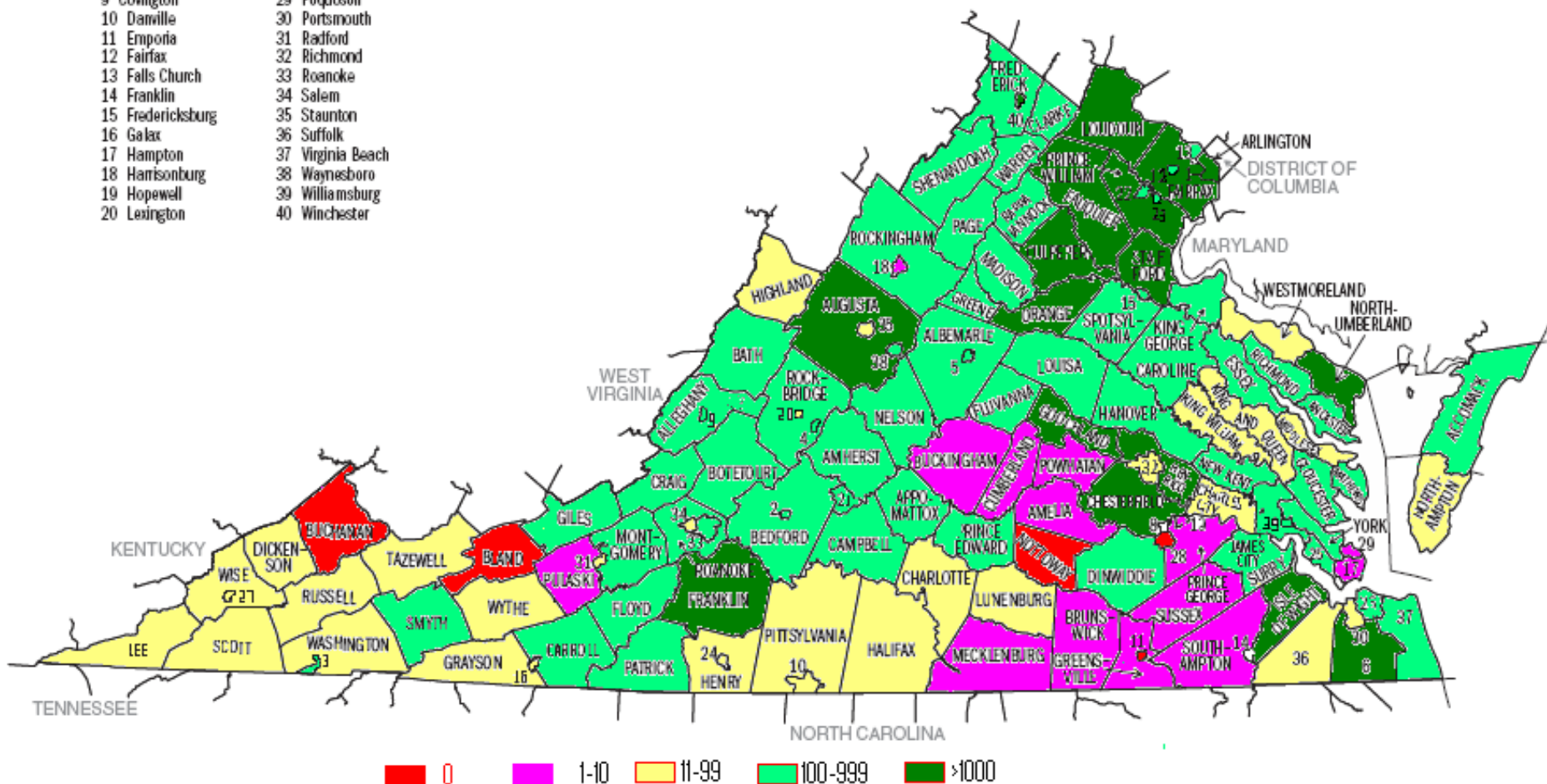


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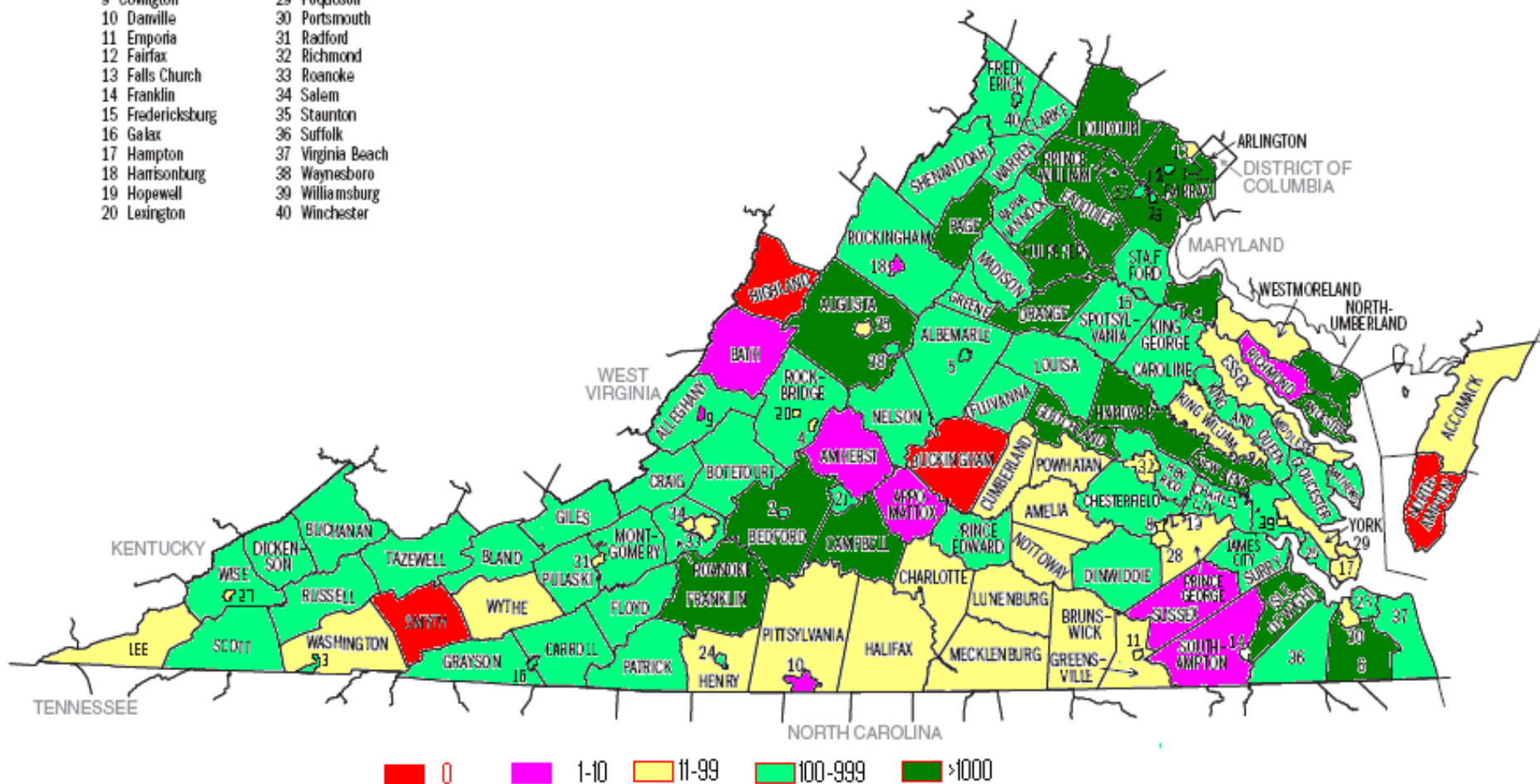


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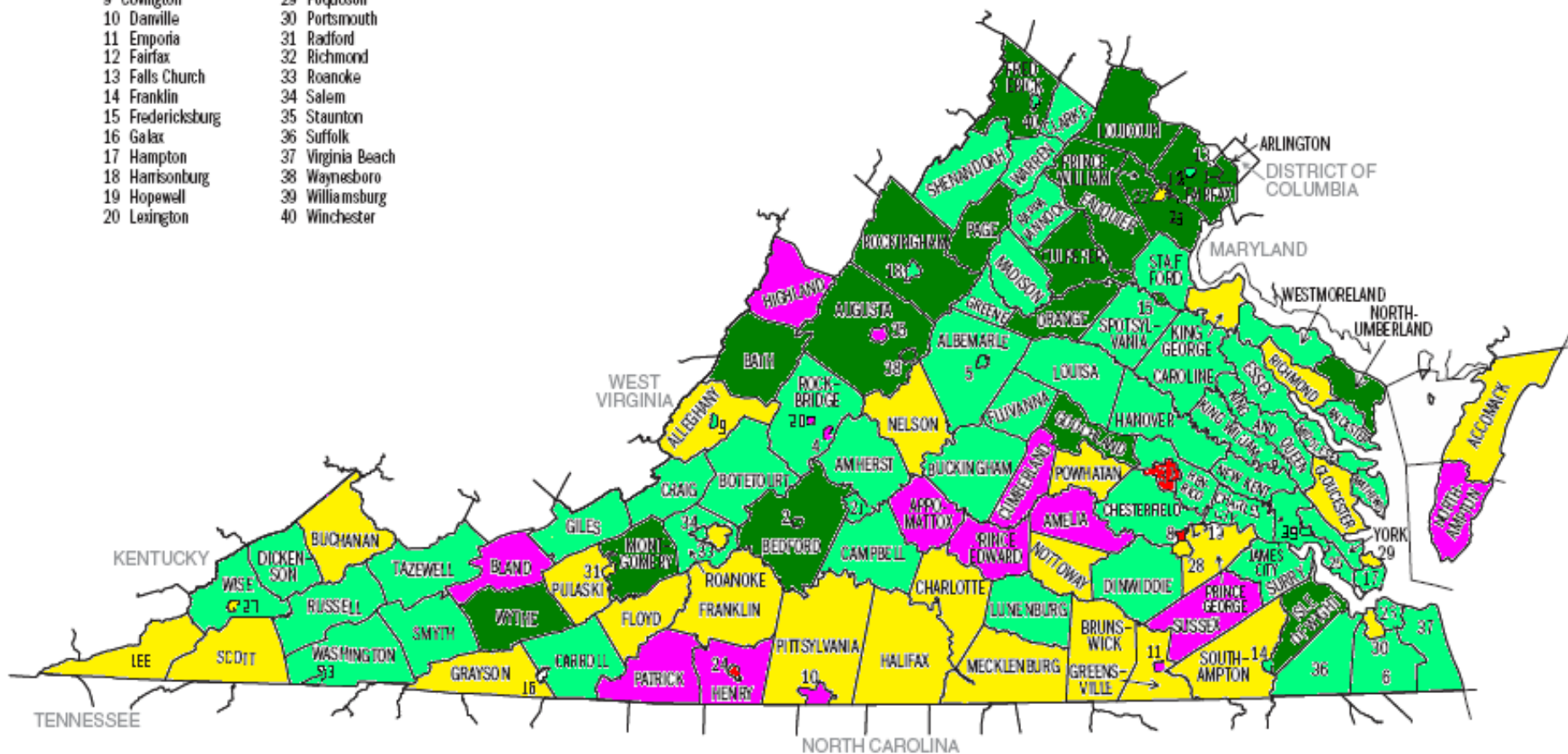
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2014 QSO Contact Analysis

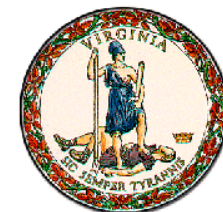


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| 20 Lexington | 40 Winchester |

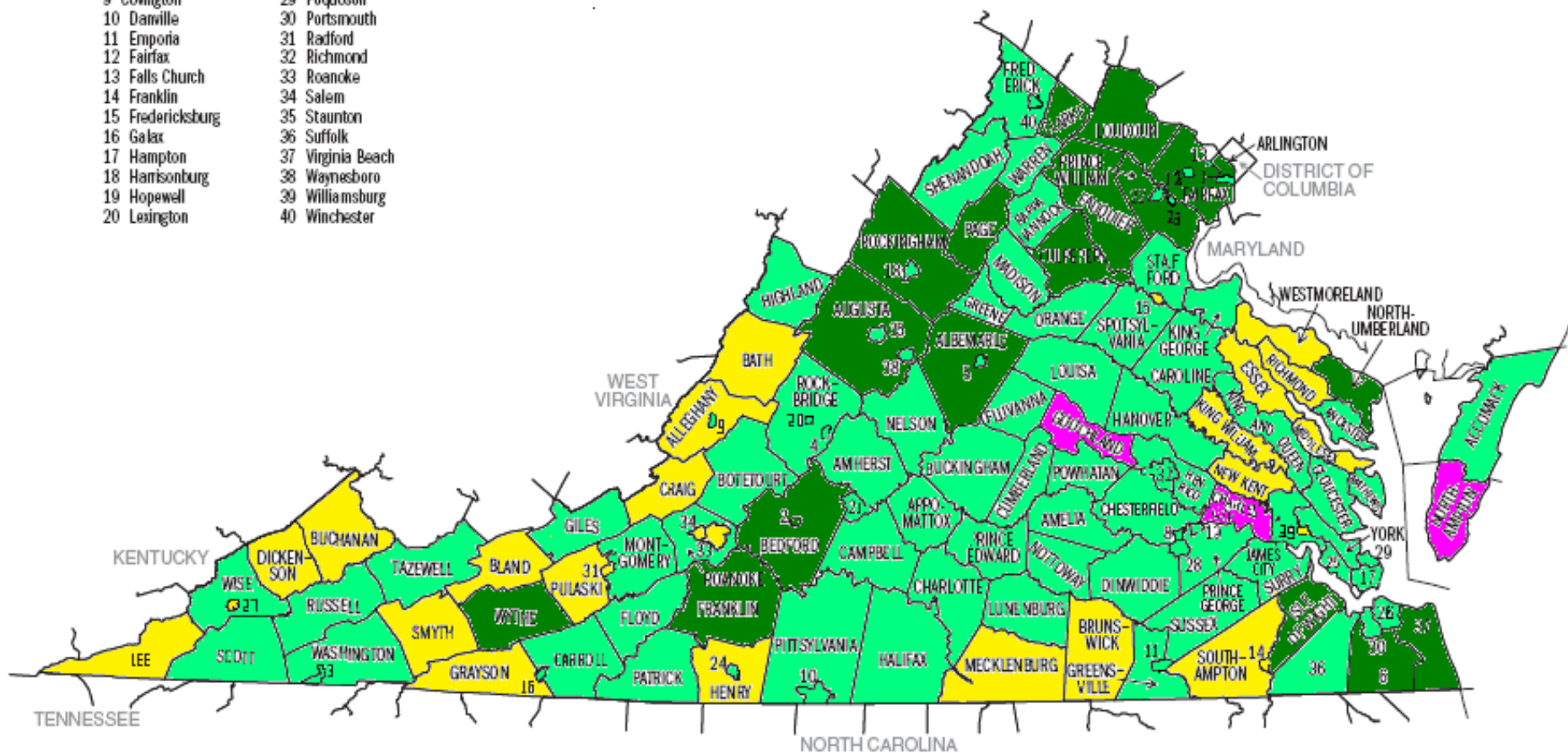


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2015 QSO Contact Analysis



- | | |
|--------------------|-------------------|
| 1 Alexandria | 21 Lynchburg |
| 2 Bedford | 22 Manassas |
| 3 Bristol | 23 Manassas Park |
| 4 Buena Vista | 24 Martinsville |
| 5 Charlottesville | 25 Newport News |
| 6 Chesapeake | 26 Norfolk |
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| 10 Danville | 30 Portsmouth |
| 11 Emporia | 31 Radford |
| 12 Fairfax | 32 Richmond |
| 13 Falls Church | 33 Roanoke |
| 14 Franklin | 34 Salem |
| 15 Fredericksburg | 35 Staunton |
| 16 Galax | 36 Suffolk |
| 17 Hampton | 37 Virginia Beach |
| 18 Harrisonburg | 38 Waynesboro |
| 19 Hopewell | 39 Williamsburg |
| 20 Lexington | 40 Winchester |

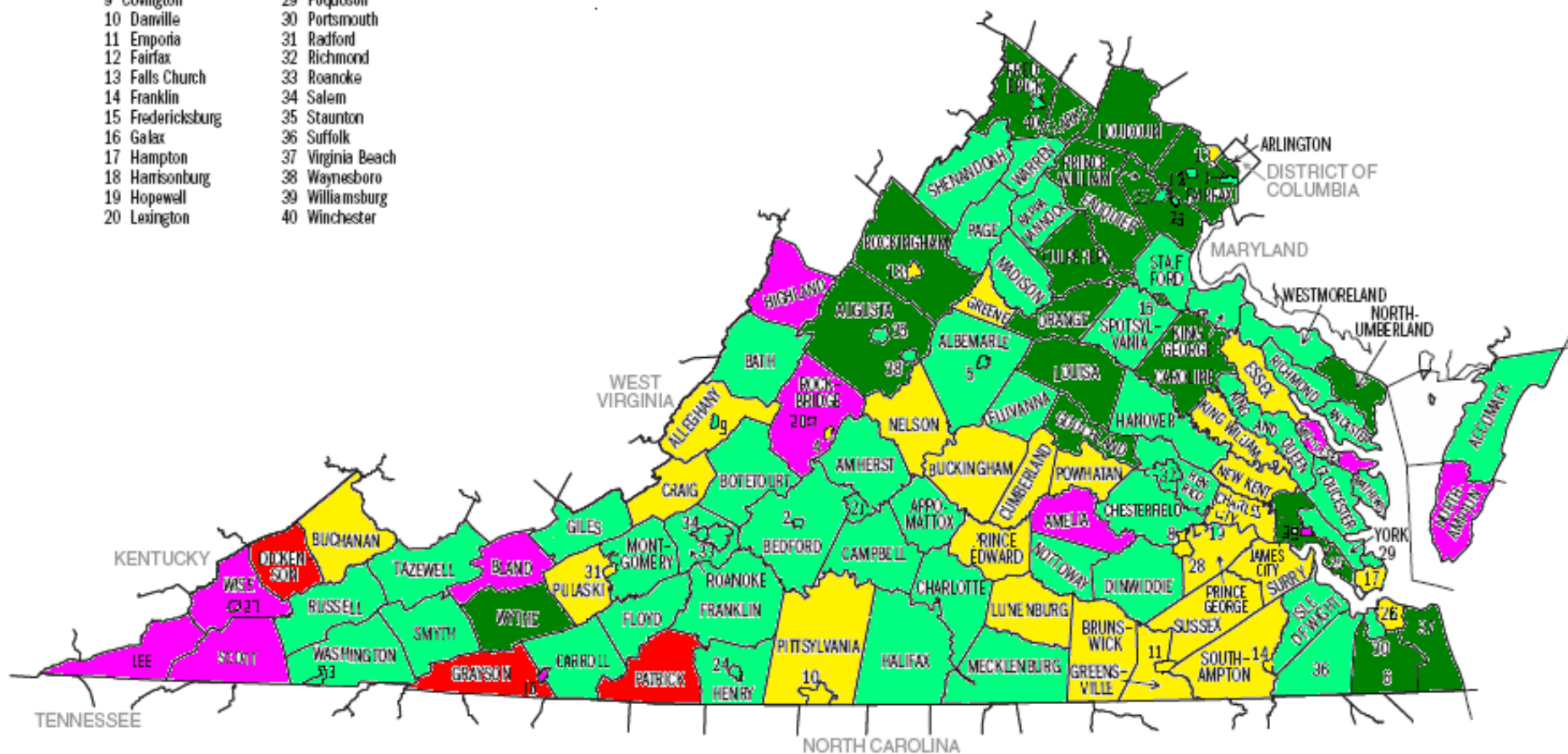


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2016 QSO Contact Analysis

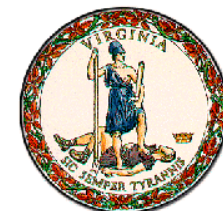


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| 19 Hopewell | 39 Williamsburg |
| 20 Lexington | 40 Winchester |

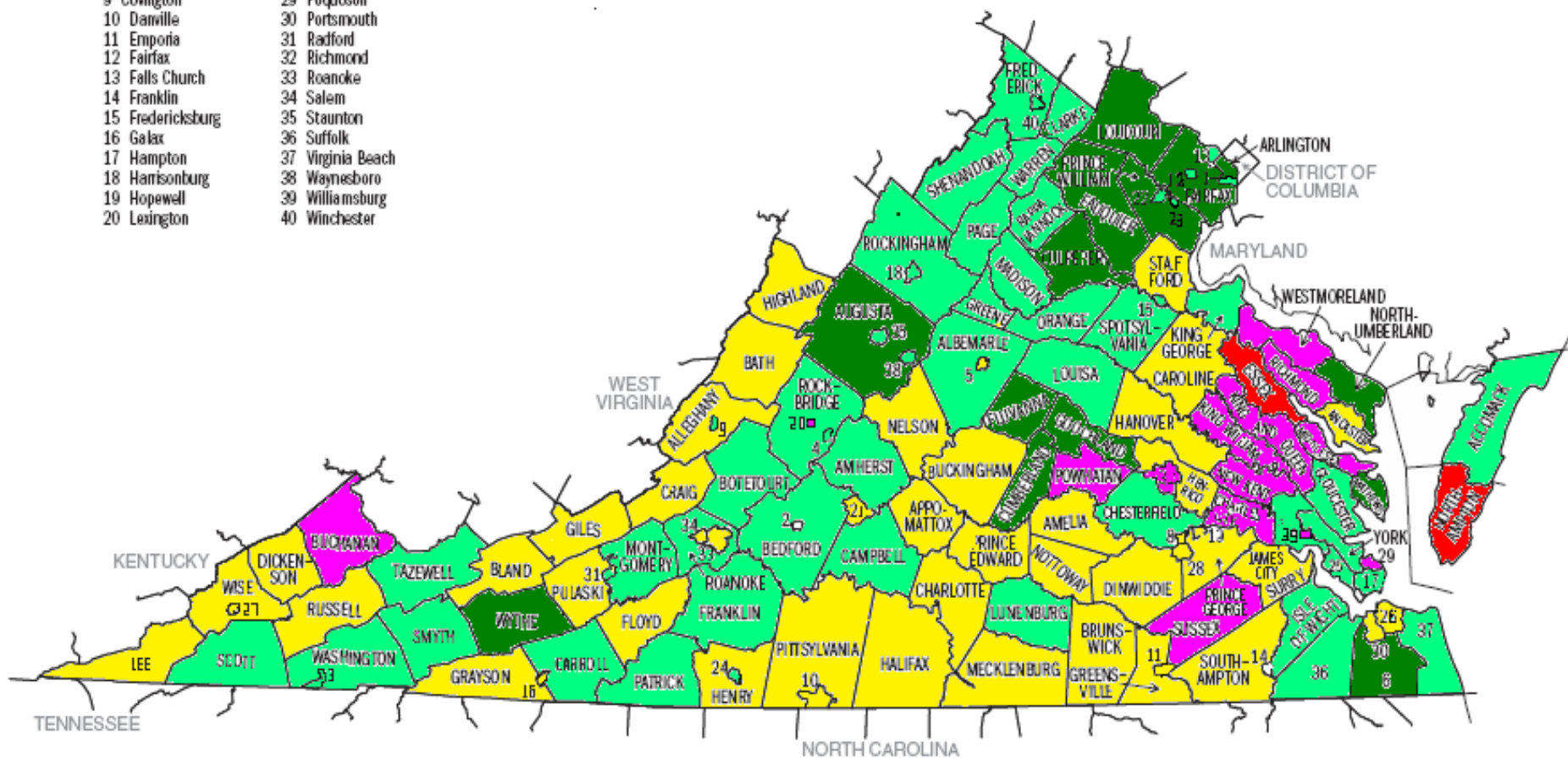


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2017 QSO Contact Analysis

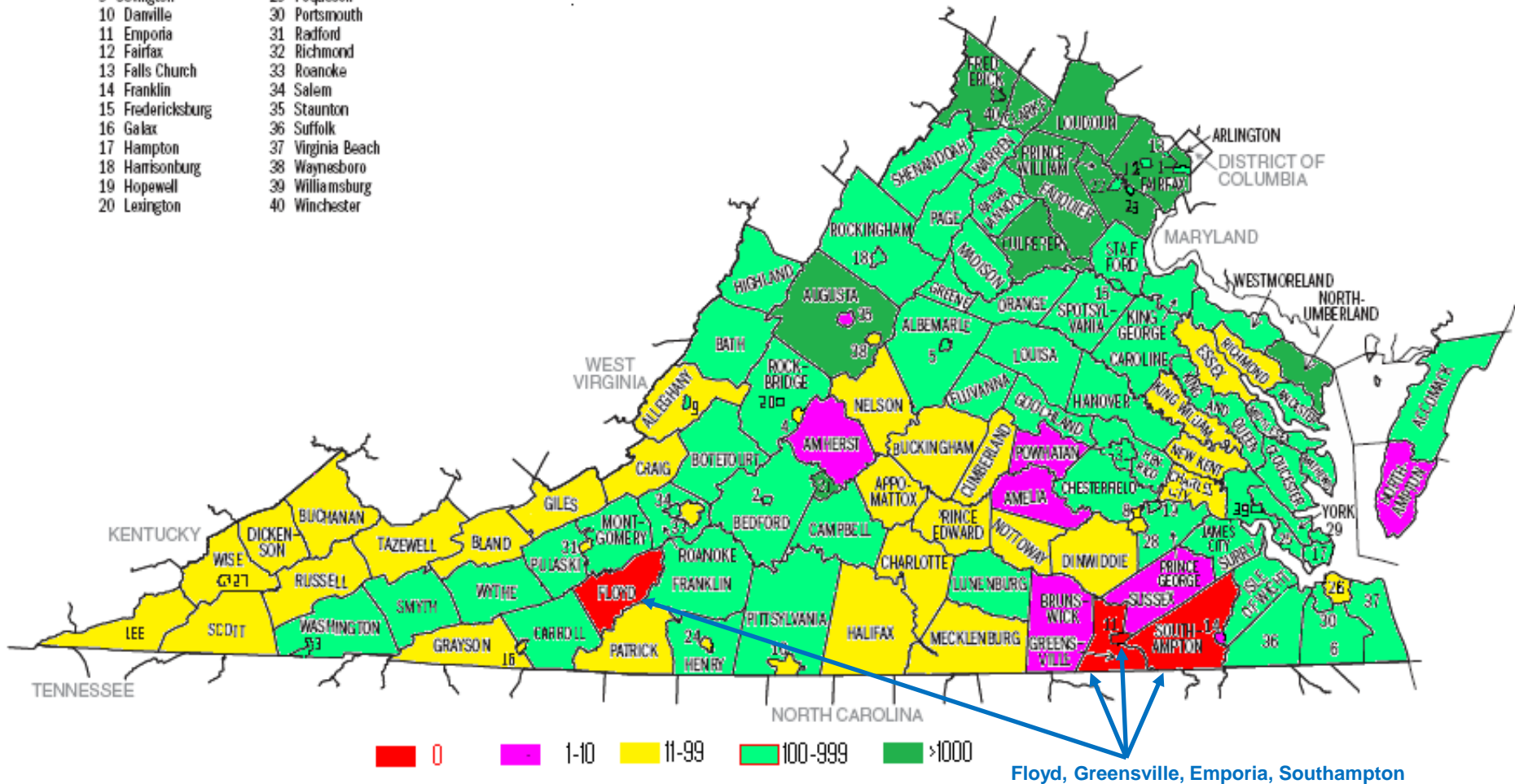


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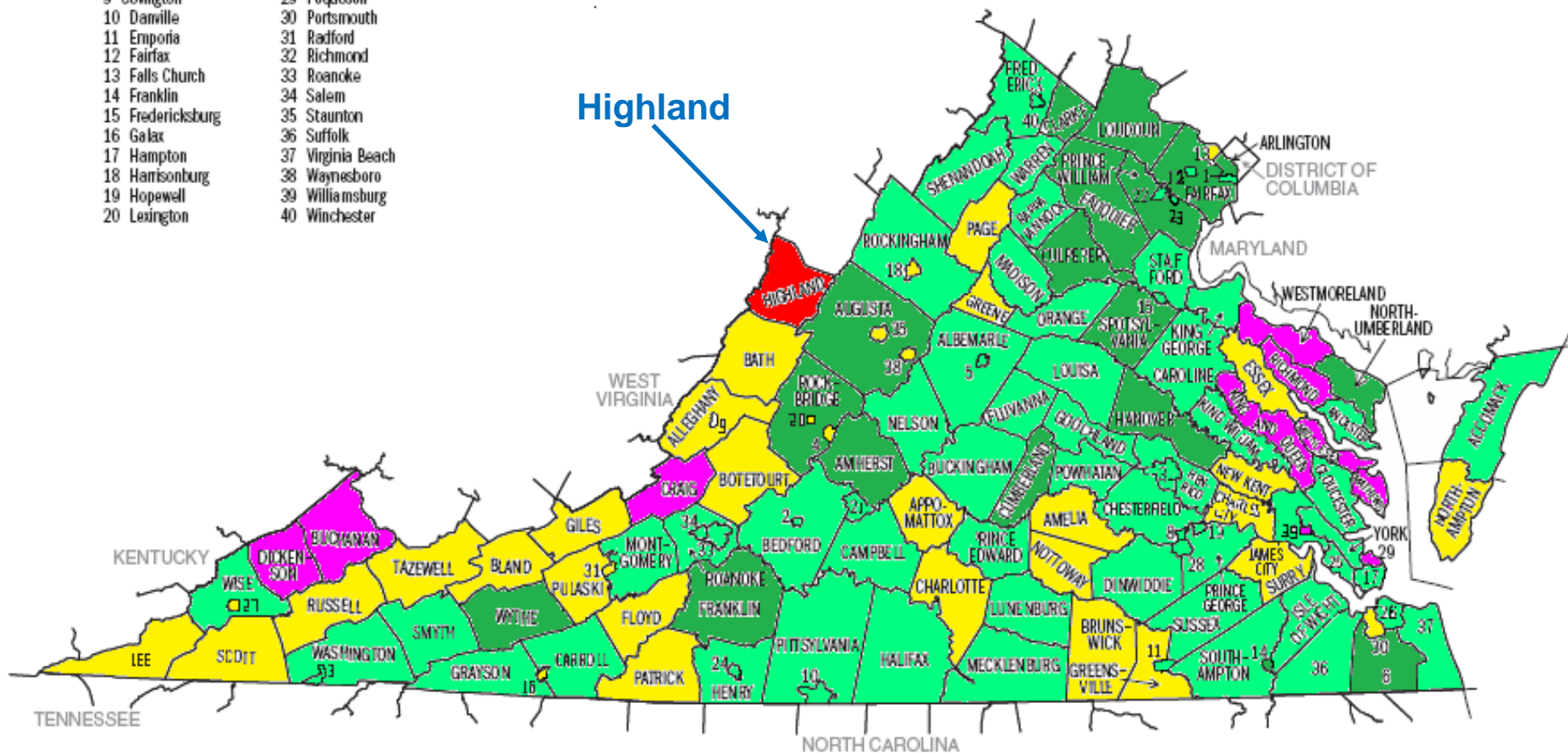


2019 QSO Contact Analysis



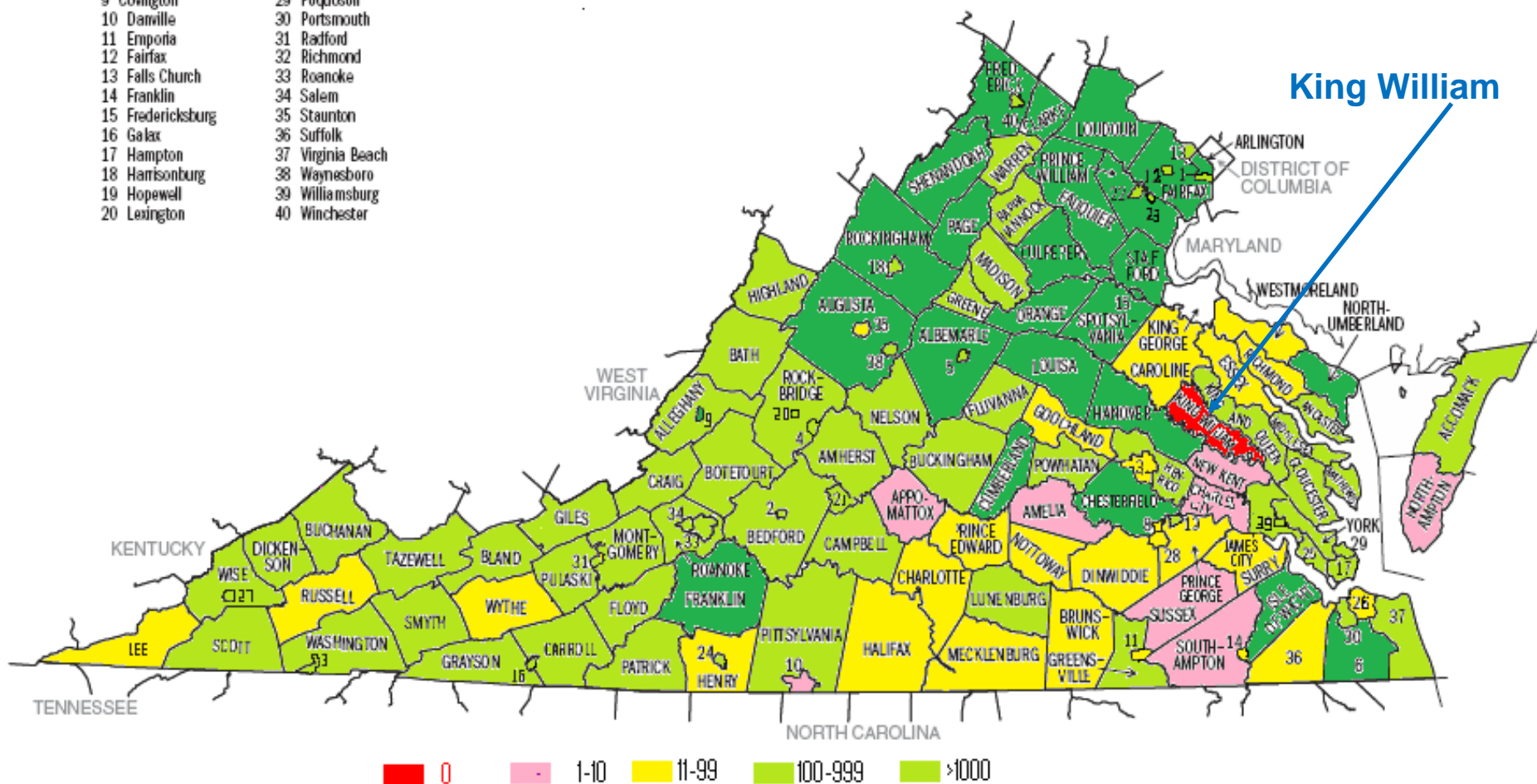
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Highland



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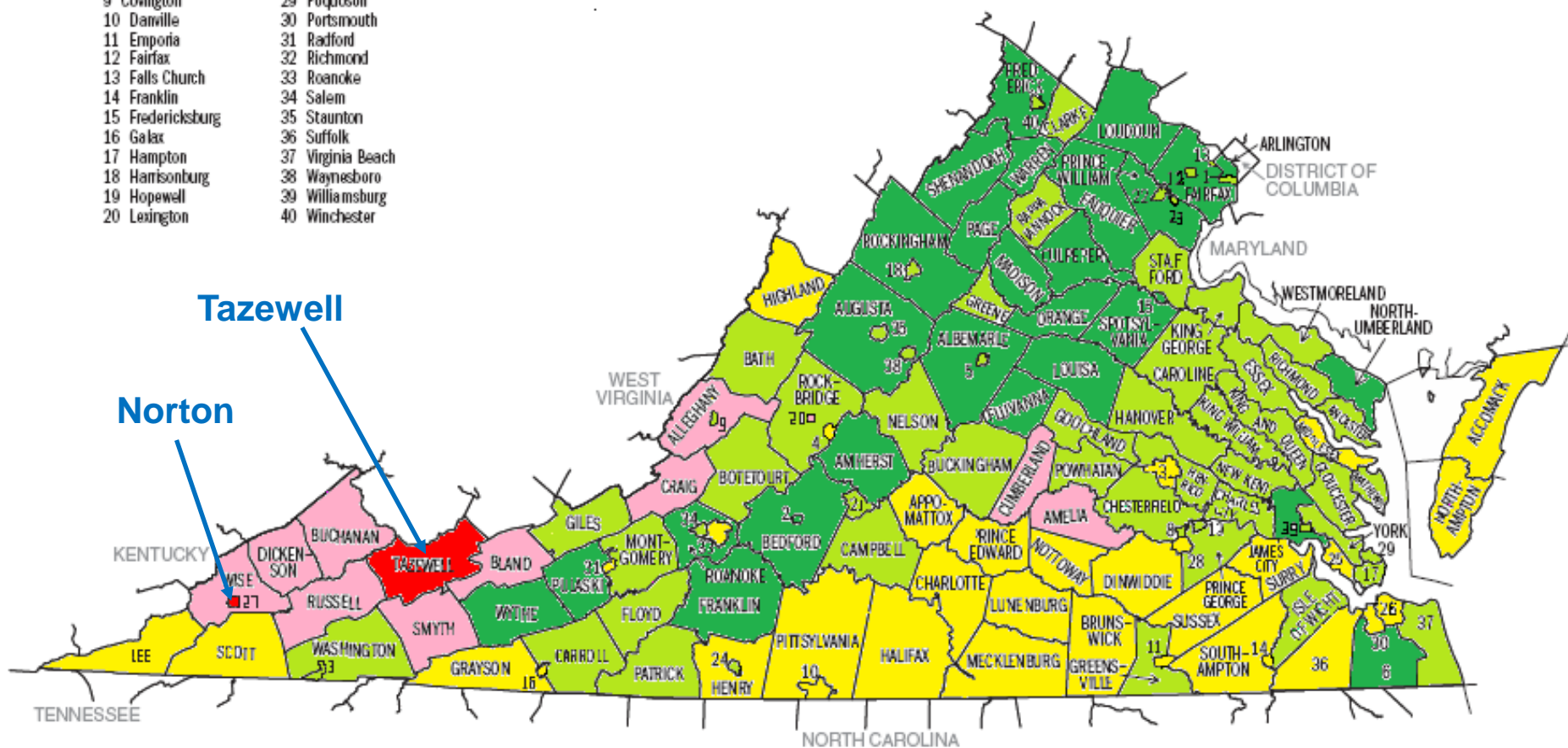
2021 QSO Contact Analysis



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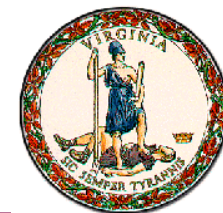
Tazewell

Norton

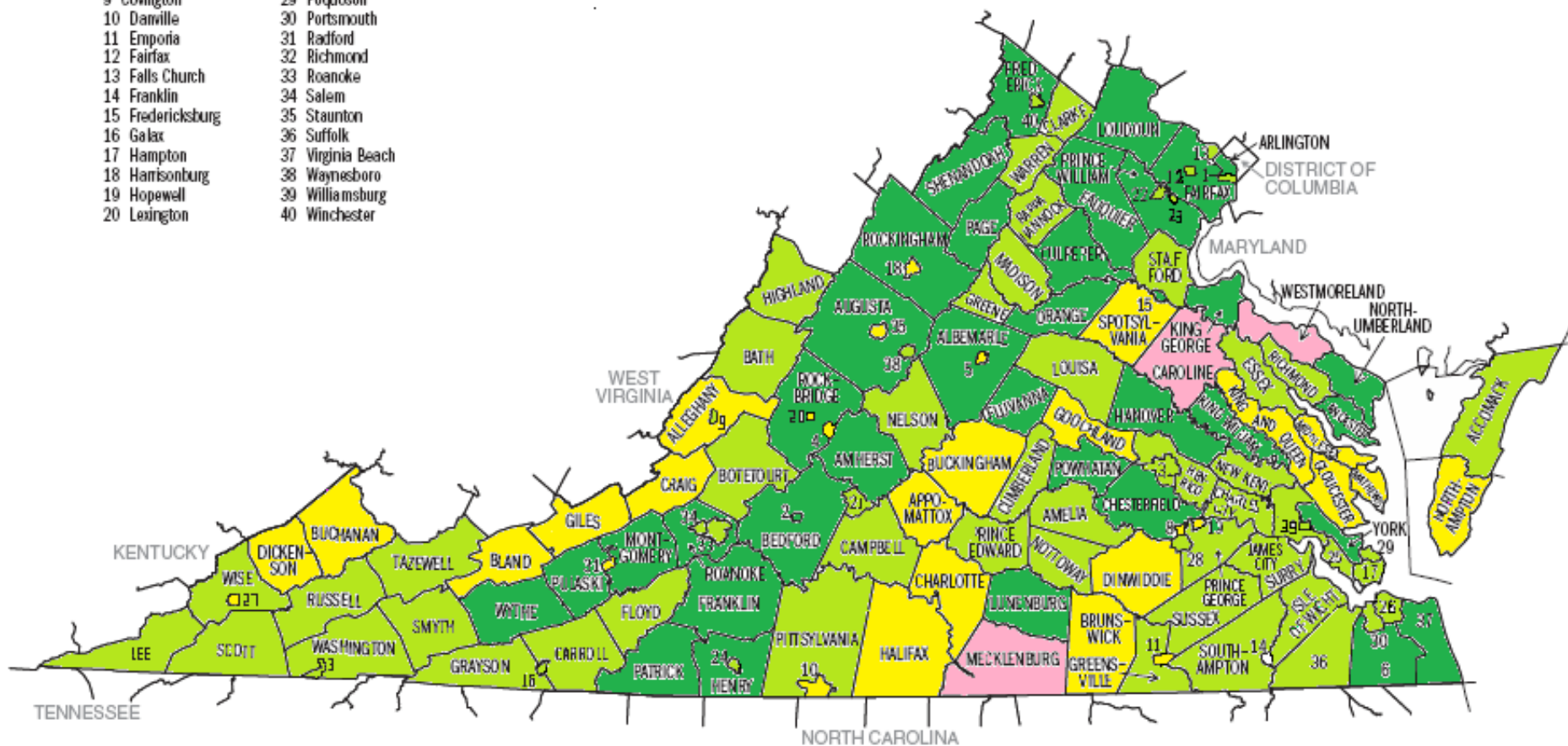


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2022 QSO Contact Analysis



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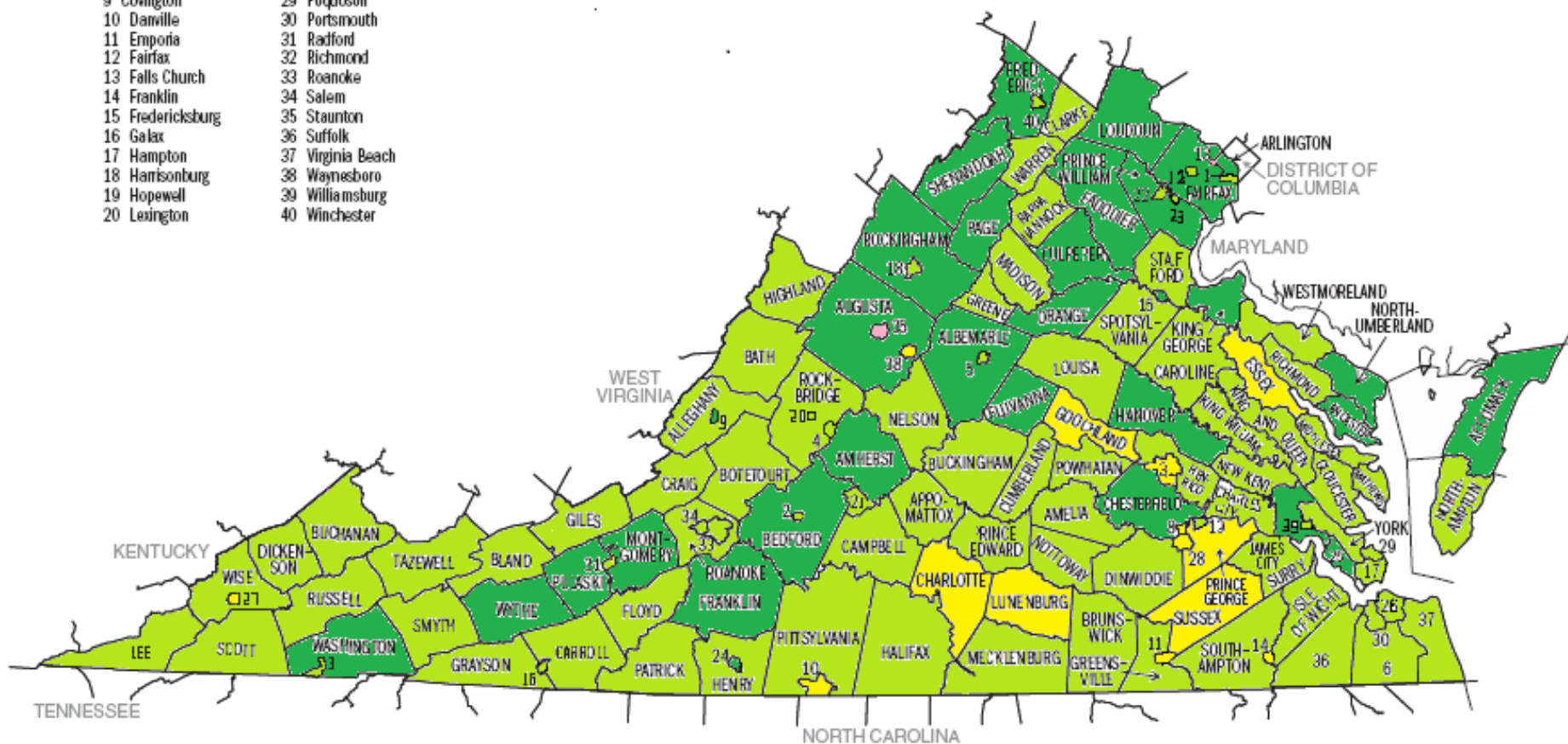


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2023 QSO Contact Analysis

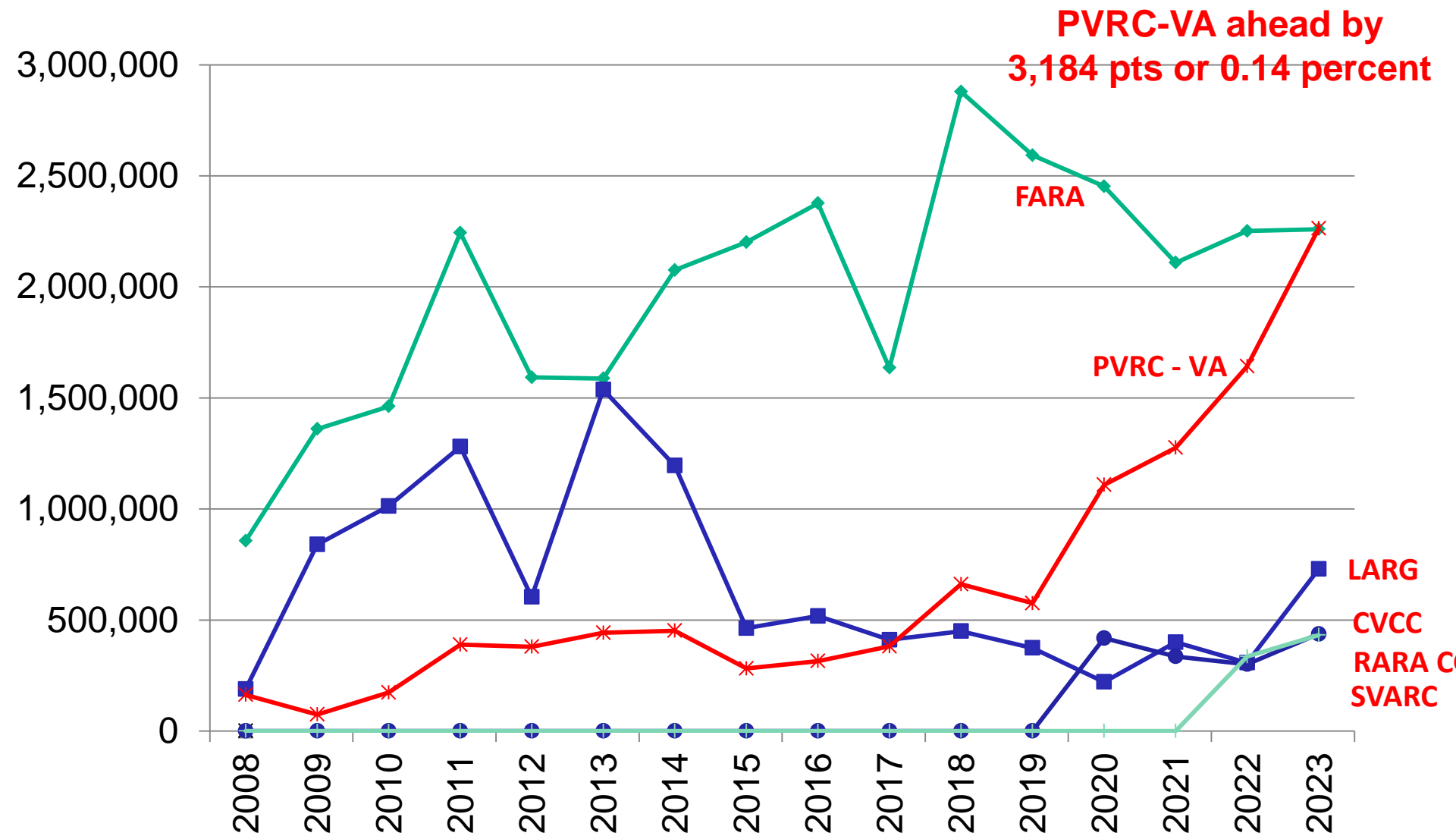


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High Club - Combined Score



2023 High Club - Combined Score (Top 90 Clubs)



Row Labels	Sum of Score
None Stated	2,412,220
PVRC VA	2,263,131
FARA	2,259,947
LARG	741,745
SVARC	721,568
CVCC	479,147
RARA CG	437,049
Tennessee Valley DXA	314,138
VWS	311,068
Alexandria RC	285,315
DDCC	235,144
OVH	204,527
Shenandoah Valley Wireless	187,670
Franklin County ARC	181,939
Heritage Hunt Hams	157,359
BARC	157,246
NNARC	148,400
SPARC	137,149
Yardhogs	123,602
Slovak Contest Group	104,422
Virginia Mountain ARC	103,100
Eastern Shore ARC	101,162
Yankee Clipper CC	93,101
SMC	89,117
Franklin County (VA) ARC	77,463
Swamp Fox Contest Club	76,651
Roanoke Valley ARC	74,080
Williamsburg Area ARC	68,407
FCG	62,008
USS Wisconsin RC	56,006

Row Labels	Sum of Score
South East Contest Club	51,858
Hudson Valley Contesters & DX	51,350
PVRC MD	50,186
Tennessee Contest Group	46,812
New River Valley ARC	44,601
WVDXC	42,446
PVRC NC	41,696
Western Tidewater RA	39,479
RATS	37,407
Chesapeake ARS	33,752
Albemarle ARC	28,065
Heartland DX Association	22,554
Maritime Contest Club	21,488
Minnesota Wireless Assn	19,674
WAARC	16,728
Mad River RC	16,685
Rappahannock Valley ARC	15,744
Cuyahoga ARS	15,240
Seneca Radio Club	14,396
LAARK	14,133
NAQCC	13,682
FRC	12,629
Cumberland ARC	12,528
The Villages ARC	11,901
KWARC	11,765
CDXA	11,124
Dayton ARA	8,427
LACC	7,912
Arlington ARC	7,728
Kentucky Contest Group	7,671

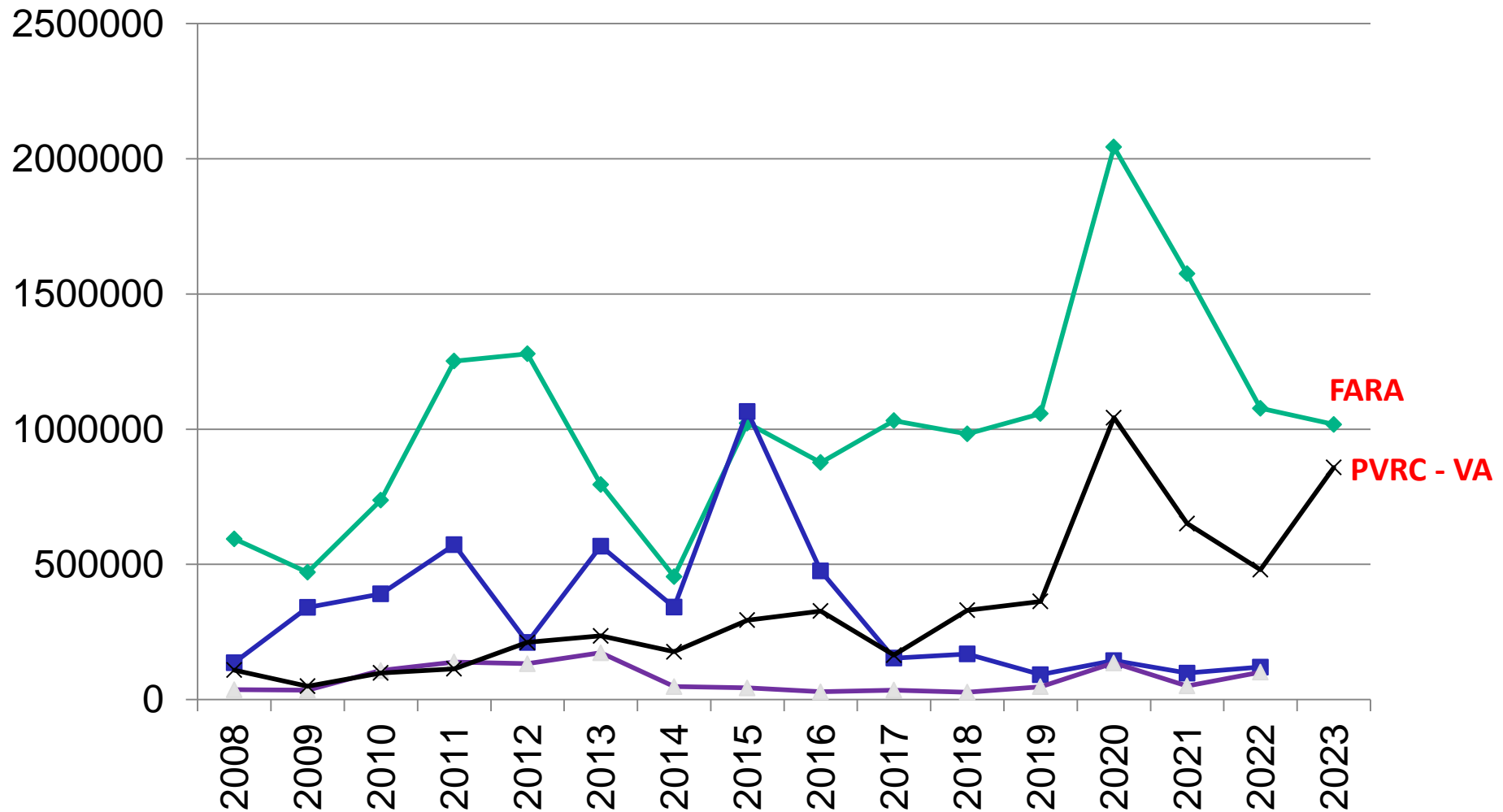
Row Labels	Sum of Score
NFRS	7,142
Central Texas DX and Contest Club	6,968
SPARK	6,528
Southern Michigan ARS	6,222
PVRC DE	4,900
Bavarian Contest Club	4,773
Woodbridge Wireless	4,634
TDXS	4,450
Blue Springs ARC	4,356
NFARL	4,032
Bay Area DXERS	3,520
PVRC ME	3,503
Grand Rapids ARA	3,440
Delaware Lehigh ARC	3,204
Randolph County ARC	3,182
Big Sky Contesters	3,136
Kansas City CC	2,968
Grand Mesa CC	2,697
CCO	2,632
Ocean Monmouth ARC	2,301
Driftless Zone Contesters	2,300
Fuzesgyarmati Radios Egyeslet	1,998
Fox Cities ARC	1,760
Italian Contest Club	1,460
South Jersey DX Association	1,352
Orange Park ARC	1,350
Greater Bridgeport ARC	1,218
Western Washington DX Club	1,054
Dial Radio Club	986
SP DX CLUB	900

Log Counts by Club (4 or more logs)



Club	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
None Given	108	123	126	122	128	118	133	135	126	150	206	221	219	223
Fauquier ARA	35	32	27	28	29	30	30	42	45	36	53	57	46	40
Potomac Valley Radio Club - VA	7	8	13	14	18	16	23	20	20	29	47	45	25	31
Shenandoah Valley ARC	4	6	14	12	14	7	12	16	18	20	19	11	23	22
Alexandria Radio Club	5	6	13	9	7	8	7	5	5	10	10	21	14	15
Ole Virginia Hams	5	4	6	12	11	12	11	15	11	12	14	17	24	14
Tennessee Contest Group	5	4	4	2	3	8	6	4	4	8	7	9	14	13
Heritage Hunt Hams										7	9	13	13	11
Loudoun ARG	24	25	17	28	25	19	20	13	18	11	7	7	9	10
Sterling Park ARC	15	11	12	15	7	7	10	10	6	8	10	8	9	10
RARA Contest Group	3	5	7	18	16	14	17	5	8	7	9	4	5	9
SMC														9
Florida Contest Group		3	5	2	2	1	1	2		9	9	7	9	8
PVRC-MD														8
Albemarle Amateur Radio Club	3	4	4	6	3	1	4	3	2	1	1	6	5	7
Minnesota Wireless Assn								2	2	4	9	8	9	7
PVRC-NC														7
Central Virginia Contest Club	10	11	10	4	3	2	2	1	4	4	5	1	4	6
Chesapeake ARS Inc., W4CAR	10	6	8	6	9	9	11	6	2	6	8	4	7	6
Hudson Valley Contesters & DX													7	6
Lake Area ARK													5	6
Shenandoah Valley Wireless					6	3	7	13	7	7	7	10	7	6
Yankee Clipper Contest Club	2		3	3	3	3	4	2	7	7	8	6	8	6
Yardhogs													4	6
Mad River RC					2	1	1	2	6	2	4	7	5	5
Roanoke Valley ARC	11	9	10	4	5	6	5	2	5	10	5	9	6	5
Swamp Fox Contest Club								2		2		3	7	5
Williamsburg Area ARC	2	5	3	3	2	7	6	5	4	2		4	2	5
Bristol (TN) ARC				3	4	2	0	1	2	2	3		1	4
Kentucky CG							4	1				3	3	4
Vienna Wireless Society	3	9	7	5	7	2	3	1	2	11	5	8	9	4
Western Tidewater RA	7	12	7	9	6	7	2	3	4	4	5	3	1	4

High Club – Merged Score



High Club – Merged



Club	Score
None Stated	2,886,454
FARA	1,041,781
PVRC VA	864,616
SVARC	403,200
LARG	229,437
Alexandria RC	209,960
CVCC	201,144
RARA CG	195,408
OVH	185,020
Yankee Clipper CC	160,560
SMC	140,283
Heritage Hunt Hams	132,440
Tennessee Contest Group	124,068
SPARC	117,938
Yardhogs	108,650
FCG	108,446
VWS	107,107
Slovak Contest Group	106,057
Swamp Fox Contest Club	104,944
PVRC MD	100,686
BARC	90,470
Hudson Valley Contesters & DX	83,512
DDCC	80,684
PVRC NC	76,500
South East Contest Club	74,181
Shenandoah Valley Wireless	69,660
Roanoke Valley ARC	69,525
Tennessee Valley DXA	64,117
Williamsburg Area ARC	56,448
WVDXC	51,300

Club	Score
Franklin County ARC	40,590
Minnesota Wireless Assn	40,430
Eastern Shore ARC	37,017
Western Tidewater RA	31,770
Virginia Mountain ARC	31,595
Mad River RC	30,805
Chesapeake ARS	30,510
New River Valley ARC	26,730
Albemarle ARC	26,726
NNARC	24,600
USS Wisconsin RC	23,320
Heartland DX Association	22,374
Maritime Contest Club	21,488
LAARK	21,054
NAQCC	17,808
Cuyahoga ARS	15,360
Seneca Radio Club	14,396
Cumberland ARC	13,504
The Villages ARC	13,104
Kentucky Contest Group	12,750
FRC	12,629
CDXA	12,550
KWARC	11,960
WAARC	11,480
RATS	11,385
NFRS	9,870
Dayton ARA	8,533
Central Texas DX and Contest Club	8,364
LACC	8,084
Rappahannock Valley ARC	7,812

Club	Score
Arlington ARC	7,205
Southern Michigan ARS	6,222
SPARK	6,039
Franklin County (VA) ARC	5,610
TDXS	5,270
PVRC DE	4,900
Bavarian Contest Club	4,773
Blue Springs ARC	4,356
NFARL	4,032
Bay Area DXERS	3,520
PVRC ME	3,503
Grand Rapids ARA	3,440
Randolph County ARC	3,382
Delaware Lehigh ARC	3,204
Big Sky Contesters	3,136
Kansas City CC	2,968
Grand Mesa CC	2,697
CCO	2,632
Ocean Monmouth ARC	2,301
Driftless Zone Contesters	2,300
Fuzesgyarmati Radios Egyeslet	1,998
Italian Contest Club	1,922
Woodbridge Wireless	1,800
Fox Cities ARC	1,760
South Jersey DX Association	1,352
Orange Park ARC	1,350
Dial Radio Club	1,224
Greater Bridgeport ARC	1,218
Western Washington DX Club	1,218
SP DX CLUB	900

Plaque Recipients by Club



Club	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Alamance ARC	1		1	1	1	2	1	4	1	1		1	1				1	
Albemarle ARC																1		
Alexandria Contest Club		1		1											1	1		
Arlington ARC			1															
CVCC	3	3	4	3	4	2	1	1			1				1		1	1
DDCC																1	1	
Eastern Shore ARC																		1
Fauquier ARA	4	5	3	4	7	7	9	5	7	7	9	9	10	10	12	12	9	6
Fluvanna County ARES									2									
Frankford RC																2		
Franklin County ARC	1	1	1	1	2	1		1		1	1							
Gloucester County ARC									1									
Loudoun ARG	1		1		1	2	2	3	4	3	4	1	1	1				2
Mad River Radio Club		1	1	1	1								1					
Mount Vernon ARC		1	1															
None Stated / Other	3	3	3	5	4	9	9	5	5	5	5	5	5	7	3	1	8	
Not Awarded			2								1			1				
Ontario Contest Club	2	2																
Olde Virginia Hams												1		1				1
PVRC	2	3	1							1		2	3		4	2	6	5
RARA Contest Group									3	1			1			1	1	1
Roanoke Valley ARC								1	1		1							
Rappackers Contest Group			2	3														
SCARC																1		
Shenandoah Valley ARC								1				1	1		3	1	1	2
Shenandoah Valley Wireless													3	2				
South East Contest Club	1		2					1										
Sterling Park ARC					1			1				1			1	1		
Vienna Wireless Society														2				
Western Tidewater RA					2	1	1	1		1/2								
Williamsburg Area ARC				1						1						1		1
Woodbridge Wireless																1		
The Ferguson ARC										1								
Swamp Fox Contest Club										1								
Chesapeake ARS										2-1/2		1		1				
Rappahannock Valley ARC											1							
SK4DM											1							
Swamp Fox CG											1	1	1	1				
Yankee Clipper CC											2	3			1			

All Time High Scores

(after 2023 VQP)

5 x New High Scores



Category	Call Sign	Score	Year	Call	2023 Score
High VA Fixed Single OP High Power	N4BAA	387,466	2006	K0ZR	372,526
High VA Fixed Single OP Low Power	K1HTV	393,720	2021	K4OAQ	194,344
High Single OP Novice/Technician/Rookie	KM4IML	74,876	2015	KO4WYZ	25,443
High Outside VA Single OP	K1RO	124,950	2017	OM2VL	104,422
High Outside VA Phone/Mixed QRP	WB2P	27,191	2014	W7LG	16,750
High VA Single-Op Phone/Mixed QRP	WA4PGM	87,440	2003	N4RP	72,192
High Single OP VHF	KK4IML	74,876	2015	AG4VA	9,281
High VA Club - Combined Score	FARA	2,878,846	2018	PVRC-VA	2,279,877
High VA Mobile Multiple Op Single Trans	N4CW	474,680	2022	N4CW	400,824
High VA Rover/ Mobile Multiple OP Multiple Trans	NB3A	44,642	2022		
High VA Mobile Single Operator	W4GO/M	297,639	2020	W4GO/M	383,304
High VA Single OP CW High Power	K0ZR	293,189	2014	K0ZR	372,526
High VA Single OP CW Low Power	N3UA	192,572	2011	K4OAQ	194,344
High Fixed Multiple Op / Single Transmitter	N4A	352,226	2008	K4Z	293,747
High Fixed Multiple Op / Multiple Transmitter	KW4VA	1,193,975	2019	KW4VA	701,760
High Single Band	KJ4ADN/M	164,810	2013	WA4NUF	58,564
High SO VA Counties/Independent Cities	K1RO	119	2017	NX3A	117
High DX Station	OM2VL	91,756	2022	OM2VL	104,422
High Single Op Digital Mode	K3VAT	49,440	2018	KN4CVU	24
High VA Single OP Phone Only High Power	W4GO/M	297,639	2020	NX3A	263,376
High VA Single OP Phone Only Low Power	KJ4ADN/M	164,810	2013	NQ4T	103,224
High Expedition	AI4SV	144,870	2019	K4BW	80,882
High VA Club – VA QSOs Only / Merged	FARA	2,368,311	2020	FARA	1,041,781
High VA Single Operator CW QRP	WX3M	46,728	2022	WU4G	81,144
High Outside-VA QRP CW	W8TM	21,482	2008	K3TW	19,670
High Single Operator – Youth	KJ4EZA@N2VA	133,180	2016	N4SOL	135
High Single Operator – VA QSOs Only	K1RO	124,950	2017	W4GO/M	113,722
High Single Operator Young Adult	KK4BSM	45,475	2017	n/a	n/a
High Virginia Single Op One Receiver	New 2023			K4IA	348,600
High VA Rover Single Op Single Transmitter	New 2023			KM4OZH	59,332

Multiple
Plaques

OM2VL X 2

NX3A X 2

W4GO X 2

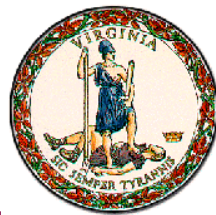


Virginia QSO Party

Certificates



Certificate Themes



- 2004 – 2010 State symbols
- 2011 – 2015 Notable Radio Items
- 2016 - VA Amateur Radio Clubs
 - 2016 Richmond Amateur Radio Club
 - 2017 Shenandoah Valley ARC
 - 2018 Fauquier Amateur Radio Association
 - 2019 Vienna Wireless Society
 - 2020 Alexandria Radio Club
 - 2021 Loudoun Amateur Radio Group
 - 2022 USS Wisconsin Radio Club
 - 2023 Sterling Park Amateur Radio Club
 - 2024 Richmond Amateur Telecommunications Society (RATS)



2004 Virginia QSO Party



State Boat
Chesapeake Bay Deadrise

*The Sterling Park Amateur Radio Club
congratulates*



State Fossil
Chesapeake jeffersonius

*for promoting amateur radio activity
in Virginia's 95 Counties and 39 Independent Cities
with your enthusiastic participation
in this annual event.*

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Staunton
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2005 Virginia QSO Party



Floral Emblem
Dogwood



State Bird
Cardinal

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2006 Virginia QSO Party



State Dog
American Fox Hound

*The Sterling Park Amateur Radio Club
congratulates*



State Bat
Virginia Big-Eared Bat

*for promoting amateur radio activity
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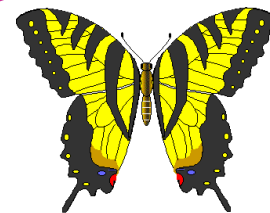
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2007 Virginia QSO Party



State Fish
Brook Trout
(adopted in 1993)



State Insect
Tiger Swallowtail Butterfly
(adopted in 1991)

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2008 Virginia QSO Party



Chincoteague Pony



Smithfield Ham

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2009 Virginia QSO Party



Virginia Peanut



Hanover Tomato

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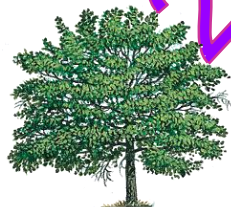
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2010 Virginia QSO Party



State Tree
Flowering Dogwood



State Shell
Crassostrea virginica

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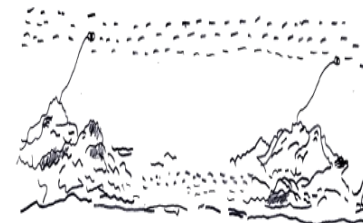


Mahlon Loomis
(1826-1886)

2011 Virginia QSO Party



*The
Sterling Park Amateur Radio Club
thanks*



First Wireless Telegraphy QSO
occurred between two stations
in Loudoun County, VA in October 1866.

*for promoting amateur radio activity
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2012 Virginia QSO Party



1912: US Navy built "Three Sisters" radio towers. Shown behind US Army cavalry drill at Fort Myer, VA.

*The
Sterling Park Amateur Radio Club
thanks*



1913: QRV as NAA. QSO w/ Eiffel Tower and USS Delaware in Azores.
1915: wireless telephone msg to CA.

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2013 Virginia QSO Party



WRVA QRV: 2 Nov 25
Voice of Virginia / Edgewood Radio

*The
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thanks*



QTH: Tobacco Row, Richmond, VA.
And WRVA/mobile

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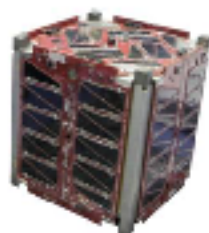
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2014 Virginia QSO Party



TJ3SAT, built by Thomas Jefferson High School, Fairfax, VA, and industry partners, was launched into space on 10 Nov 13.

*The
Sterling Park Amateur Radio Club
thanks*



Call sign: KK4PHU
Downlink: 437,320 MHz 1200 bps AFSK
Mission life: 6 months.

«NAME», «CALL»
«CERTIFICATE»

(CONTACTED «CIC» COUNTIES AND INDEPENDENT CITIES. SCORED «SCORE» POINTS)

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Norfolk
Norton
Petersburg

Poquoson
Portsmouth
Radford
Richmond
Roanoke
Salem
Staunton
Suffolk
Virginia Beach
Waynesboro
Williamsburg
Winchester



2015 Virginia QSO Party



Vic Clark, W4KFC (SK)
ARRL President 1982-1983
When living in Fairfax County

*The
Sterling Park Amateur Radio Club
thanks*



Kay Craigie, N3KN
ARRL President 2010 - Present
Living in Montgomery County

*for promoting amateur radio activity
in Virginia's 95 Counties and 38 Independent Cities through
enthusiastic participation in this annual event.*

Accomack
Albemarle
Alleghany
Amelia

Counties

Amherst
Appomattox
Arlington
Augusta
Bath
Bedford
Bland
Botetourt
Brunswick
Buchanan
Buckingham
Campbell
Caroline

Carroll
Charles City
Charlotte
Chesterfield
Clarke
Craig
Culpeper
Cumberland
Dickenson
Dinwiddie
Essex
Fairfax
Fauquier

Floyd
Fluvanna
Franklin
Frederick
Giles
Gloucester
Goochland
Grayson
Greene
Greensville
Halifax
Hanover
Henrico

Henry
Highland
Isle of Wight
James City
King & Queen
King George
King William
Lancaster
Lee
Loudoun
Louisa
Lunenburg
Madison

Mathews
Mecklenburg
Middlesex
Montgomery
Nelson
New Kent
Northampton
Northumberland
Nottoway
Orange
Page
Patrick
Pittsylvania

Powhatan
Prince Edward
Prince George
Prince William
Pulaski
Rappahannock
Richmond
Roanoke
Rockbridge
Rockingham
Russell
Scott
Shenandoah

Smyth
Southampton
Spotsylvania
Stafford
Surry
Sussex
Tazewell
Warren
Washington
Westmoreland
Wise
Wythe
York

Independent Cities

Alexandria
Bristol
Buena Vista
Charlottesville
Chesapeake
Colonial Heights
Covington
Danville
Emporia
Fairfax
Falls Church
Franklin
Fredericksburg

Galax
Hampton
Harrisonburg
Hopewell
Lexington
Lynchburg
Manassas
Manassas Park
Martinsville
Newport News
Norfolk
Norton
Petersburg

Poquoson
Portsmouth
Radford
Richmond
Roanoke
Salem
Staunton
Suffolk
Virginia Beach
Waynesboro
Williamsburg
Winchester



2016 Virginia QSO Party



*The
Sterling Park Amateur Radio Club
thanks*

The Richmond Amateur Radio Club is the successor to the Richmond Shortwave Club and the Tri-County Radio Club.

George C. Robinson, 3GX, was 1 of 5 Virginia operators on 1913 list of amateur stations and founded the Tri-County Radio Club in April 1916.

*for promoting amateur radio activity
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Alleghany
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Charlotte
Chesterfield
Clarke
Craig
Culpeper
Cumberland
Dickenson
Dinwiddie
Essex
Fairfax
Fauquier
Floyd
Fluvanna
Franklin
Frederick
Giles
Gloucester
Goochland
Grayson
Greene
Greensville
Halifax
Hanover
Henrico

Henry
Highland
Isle of Wight
James City
King & Queen
King George
King William
Lancaster
Lee
Loudoun
Louisa
Lunenburg
Madison
Mathews
Mecklenburg
Middlesex
Montgomery
Nelson
New Kent
Northampton
Northumberland
Nottoway
Orange
Page
Patrick
Pittsylvania

Powhatan
Prince Edward
Prince George
Prince William
Pulaski
Rappahannock
Richmond
Roanoke
Rockbridge
Rockingham
Russell
Scott
Shenandoah
Smyth
Southampton
Spotsylvania
Stafford
Surry
Sussex
Tazewell
Warren
Washington
Westmoreland
Wise
Wythe
York

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Franklin
Fredericksburg
Galax
Hampton
Harrisonburg
Hopewell
Lexington
Lynchburg
Manassas
Manassas Park
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Norton
Petersburg

Poquoson
Portsmouth
Radford
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Roanoke
Salem
Staunton
Suffolk
Virginia Beach
Waynesboro
Williamsburg
Winchester



2017 Virginia QSO Party



The Shenandoah Valley Amateur Radio Club built their ham shack in 1954 with help from John, N4MM, and Sam, W4WSE, who remain active members.

*The
Sterling Park Amateur Radio Club
thanks*



Perhaps the oldest continuously operating ham shack in VA, the shack is joined by two buildings, modern radios, and antennas.

*for promoting amateur radio activity
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Clarke
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Franklin
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Halifax
Hanover
Henrico

Henry
Highland
Isle of Wight
James City
King & Queen
King George
King William
Lancaster
Lee
Loudoun
Louisa
Lunenburg
Madison

Mathews
Mecklenburg
Middlesex
Montgomery
Nelson
New Kent
Northampton
Northumberland
Nottoway
Orange
Page
Patrick
Pittsylvania

Powhatan
Prince Edward
Prince George
Prince William
Pulaski
Rappahannock
Richmond
Roanoke
Rockbridge
Rockingham
Russell
Scott
Shenandoah

Smyth
Southampton
Spotsylvania
Stafford
Surry
Sussex
Tazewell
Warren
Washington
Westmoreland
Wise
Wythe
York

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Lexington
Lynchburg
Manassas
Manassas Park
Martinsville
Newport News
Norfolk
Norton
Petersburg

Poquoson
Portsmouth
Radford
Richmond
Roanoke
Salem
Staunton
Suffolk
Virginia Beach
Waynesboro
Williamsburg
Winchester



2018 Virginia QSO Party



*The
Sterling Park Amateur Radio Club
thanks*

*for promoting amateur radio activity
in Virginia's 95 Counties and 38 Independent Cities
through enthusiastic participation in this annual event.*



Forests, farms, foxes and the Fauquier Amateur Radio Association.
Sharing an interest in VAQP and all things amateur radio for forty years!





2019 Virginia QSO Party



The
Sterling Park Amateur Radio Club
thanks

**NAME, CALL-SIGN
CATEGORY RANKING**

SCORED <> POINTS. CONTACTED <> COUNTIES AND INDEPENDENT CITIES.

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Vienna Wireless Society

Amateur Radio Club Since 1963

**“Promoting Amateur Radio in the Washington DC Metropolitan Area
for Over 55 Years”**





2020 Virginia QSO Party



The
Sterling Park Amateur Radio Club
Thanks

NAME, CALL-SIGN CATEGORY RANKING

**SCORED <> POINTS. CONTACTED <> COUNTIES AND INDEPENDENT CITIES.
FROM THE <CLUB>.**

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ALEXANDRIA RADIO CLUB

*For over 65 years the Alexandria Radio Club has been a model of service
to the Alexandria community while proudly representing amateur radio
throughout the DC Metropolitan area. Find us at www.W4HFH.org.*





2021 Virginia QSO Party



*The
Sterling Park Amateur Radio Club
thanks*

**NAME, CALL-SIGN
CATEGORY RANKING**

**SCORED <> POINTS. CONTACTED <> COUNTIES AND INDEPENDENT CITIES.
FROM THE <CLUB>.**

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Loudoun Amateur Radio Group



**Field
Day**



ARISS Contact



Holiday Party



2022 Virginia QSO Party

The
Sterling Park Amateur Radio Club
thanks

NAME, CALL-SIGN CATEGORY RANKING

**SCORED <> POINTS. CONTACTED <> COUNTIES AND INDEPENDENT CITIES.
FROM THE <CLUB>.**

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USS Wisconsin Radio Club (N4WIS)





2023 Virginia QSO Party



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ARRL 4th Call Area
Incoming QSL Bureau

Amateur Radio
Exams & Classes



Pizza Party

Amateur Radio Booth
at SterlingFest



Field Day

Sterling Park Amateur Radio Club



2024 Certificate



To Be prepared by the

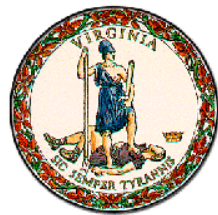
Richmond Amateur telecommunications Society

How are we doing?

State	Logs Rec'd 2019	Logs Rec'd 2020	Logs Rec'd 2021	Logs Rec'd 2022	Logs Red'd 2023	Rank by Logs	Licensed Ops	Rank by License Count	Party Month
CA	922	1365	1156	1214	1121		103,078	1	Oct
FL	1029	1186	953	854	805		43,821	3	Apr
PA	483	708	715	670	648		24,620	7	Oct
VA	449	613	667	679	637		21,026	12	Mar
NC	300	410	598	556	543		22,758	8	Mar
NY	305	540	495	490	468		27,311	6	Oct
TX	348	447	463	420	384		54,546	2	Sep
SC	242	318	454	383	436		10,307	27	Feb
WA	336	564	438	366	379		34,766	4	Sep
MI	384	507	434	442	329		21,473	10	Apr
OH	317	225	432	404	369		28,090	5	Aug
IL	260	447	401	372			20,074	13	Oct
AZ	178	367	306	311			22,218	9	Oct

We do very well!

Updated 5 October 2023



2024 Virginia QSO Party



See you on the air!

73,

Sterling Park Amateur Radio Club