

Virginia QSO Party

2018

Pre-Brief

Sterling Park Amateur Radio Club (SPARC)

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

Gordon Miller, NQ4K

Updated:

11 Oct 17: pg 79. QSO Party scores

18 Oct 17: pg 5. dates/times

3 Nov 17: Pg 5, time to reflect longer hours.

31 Jan 18: pg 13. plaque sponsors

pg 18. 2018 pre-party presentations

12 Feb 18 pg 13. plaque sponsors.

15 Feb 18 pg 15. Added plaque competition counts

16 Feb 18: pg 82 State QSO party results
pg 66 Certificate themes

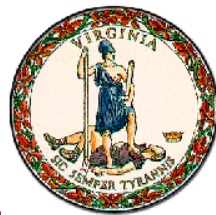
20 Feb 18 pg 83 Announced Operations

24 Feb 18: pg 5 corrected local time to 12 Midnight

6 Mar 18 pg 4-5. Added significant contributors.



Topics



- Rules
- Meta-Analysis of the 2017 QSO Party
- All Time High Scores
- Description of Certificates

Highlighted items:

pg 13 Plaques

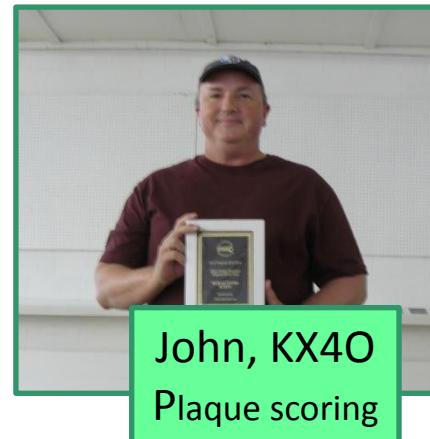
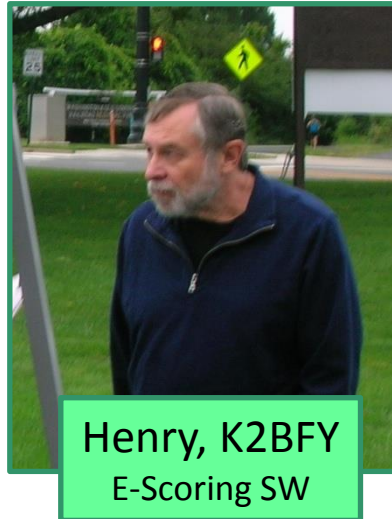
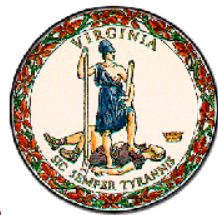
pg 15 Plaque competition counts

pg 5 Hours extended on Saturday

pg 80 Certificate design by FARA

pg 83 Announced Operations

VQP Committee



VQP Significant Contributors



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



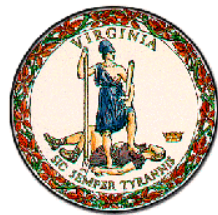
Andy, K1RA, operates the VaQP APRS Mobile
County Tracker (<http://www.k1ra.us/vaqp-aprs>)
APRS w/ GPS with on 2m on 144.390 MHz or
smartphone apps such as APRSDroid.
Stations wishing to participate to allow visual
tracking of their location during the contest
should email Andy at k1ra@k1ra.us with the
call sign they will use on APRS.

VQP Significant Contributors



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

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



Virginia QSO Party

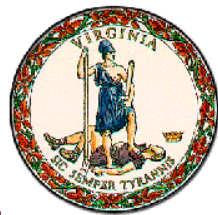
2018 Rules

There is one rule change for the 2018 Virginia QSO Party.

The hours on Saturday have been extended by 2 hours.



2018 Rules Objective and Dates



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

Sat 17 Mar 1400 UTC – Sun 18 Mar ~~0200~~ 0400 UTC
(Saturday, 10 AM – ~~10~~ 12 Midnight local)
Sun 18 Mar 1200 UTC – 2400 UTC
(Sunday, 8 AM – 8 PM local)



2018 Rules Entry Categories



OP Categories

Single OP
Multi OP / Single Trans
Multi OP / Multi Trans

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

Station Categories

Fixed Station
Mobile
Expedition

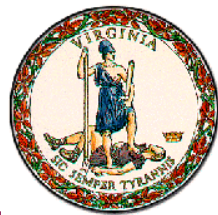
Band Categories

Multi-Band
Single Band

Club Entry



2018 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.

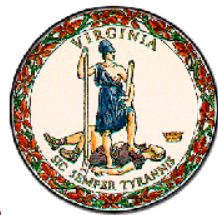


2018 Rules Exchange



- 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.

2018 Rules Scoring



- QSO Points
 - Phone 1 pt
 - CW 2 pts
 - Digital 2 pts
 - VA Mobile 3 pts
- Multipliers
 - Multipliers are only counted once. VA Station multipliers are
 - VA counties and independent cities
 - US States
 - Canadian Provinces
 - DX Countries
 - No DX multiplier for US (including AK, HI), VA and Canada
 - Mobile / 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



2018 Rules Scoring



- Bonus Points

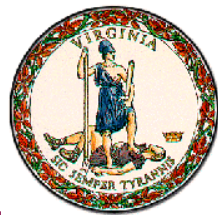
- VA Mobile and Expedition stations: 100 points for each VA County/Independent City from which they log a valid QSO.
- No bonus stations.

- Final score

QSO Points X Multipliers + Bonus Points



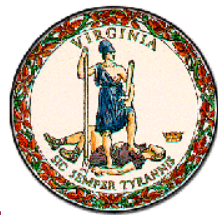
2018 Rules Entries



- Fixed, Expedition, 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 April 15, 2018 by mail to the VA QSO Party, Call Box 599, Sterling, VA 20167 or by email to vqp@verizon.net.
- A donation to help defray the costs of printing and mailing is encouraged.



2018 Rules Awards



- All participants submitting a log will receive a certificate.
- Plaques are identified on the contest web site.



2018 VQP Plaques and Sponsors (1 of 2)



Plaque	Sponsor
Plaques for only to Virginia Stations	
Virginia Single Operator High Power	North Shenandoah DX Association
Virginia Single Operator Low Power	Don Sambol, K7CS
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 ARC
Virginia Mobile Multiple Operator	Jeff Fuller, WB6UIE
Virginia Mobile Single Operator	Middle Peninsula Amateur Radio Club
Virginia Expedition	Dwayne Ayers, N4MIO; Steve Wedge, W1ES; Doug Fleming, KF4VTT; and Garner Fleming, KK4CLY
Virginia Club Combined Score	Vienna Wireless Society
Virginia Club - Virginia QSOs Only	www.hamradio.me
Multiple Operator Single Transmitter	Andy Zwirko K1RA / KW4VA
Multiple Operator Multiple Transmitter	Directive Systems and Engineering



2018 VQP Plaques and Sponsors (2 of 2)

27
plaques



Plaque	Sponsor
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	K4AMG Memorial ARC
Single Operator Young Adult	K4AMG Memorial ARC
Plaques for stations Outside of VA	
Outside Virginia Single Operator	Alexandria Radio Club
Outside Virginia Phone/Mixed QRP	Dave Williams, K7HMP
Outside Virginia Single Operator CW QRP	Rappahannock Amateur Radio Association
DX Station	North Shenandoah DX Association

2017 Plaque Competition Counts



Plaque	No of entries
Single Operator Youth (18 and younger)	0
Single Operator Young Adult (19-24)	1
Digital	2
Expedition	2
Virginia Single-Operator CW QRP	3
Outside Virginia Single-Operator CW QRP	3
Multiple-Operator Multiple-Transmitters	6
Multiple-Operator Single-Transmitter	7

**These
categories
need more
competition!**

2017 Pre-Party Presentations



Tom, AF2D, and Carol arriving early to ensure they find a chair for the presentation.

Shenandoah Valley ARC, 3 March 2017



Alexandria ARC, 8 February 2017

2017 Pre-Party Presentations



Woodbridge ARC, 16 February 2017



Olde Virginia Hams, 20 February 2017

2017 Pre-Party Presentations



Arlington Amateur Radio Club, 21 February 2017

2018 Pre-Party Presentations



Russell County Amateur Radio Club, 7 September 2017



Vienna Wireless Society, 13 October 2017

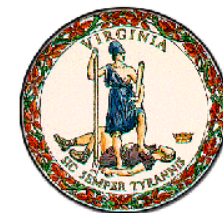
2017 Scoring Party



22 April 2017 at Gordon's QTH



Dick, W2YE Gordon, NQ4K Monte, KV4KS Bill, K4UPE



2017 Virginia QSO Party

Log Metadata Analysis and QSO Analysis

Log MetaData

Year	No. of logs
2017	399
2016	413
2015	375
2014	379
2013	386
2012	356
2011	358
2010	341
2009	364
2008	336
2007	353
2006	279
2005	170
2004	138
2003	142
2002	124
2001	110

Almost 400 logs
received.

Slight decrease from last
year.

Log MetaData

Mostly Amateur Extras.

Not many Technician licenses.

License Class	05	06	07	08	09	10	11	12	13	14	15	16	17
Extra	103	170	229	210	224	213	214	236	253	252	252	282	271
Advanced	8	17	12	11	9	10	10	14	13	14	15	12	10
General	32	47	71	67	81	70	83	67	75	67	71	78	83
Tech	11	20	5	11	16	14	10	6	12	5	10	9	8
Club	4	4	11	13	11	10	6	18	12	13	16	16	11
Other	11	21	23	24	23	24	35	15	21	28	11	16	16
Total											375	413	399

Advanced licenses slowly going away.

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
High	1,129,640	926,172	971,861	600,180
Average	20,854	17,513	17,179	12,290
Median	3,564	3,608	2,678	1704
Low	0	1 (4x)	1 (x11)	0 1 (x8)

High is W4VA with 5 operators.

High has been dropping from 2014 high.

Log MetaData



Distribution between modes is about same.

Mode	05	06	07	08	09	10	11	12	13	14	15	16	17
CW	22	39	43	54	66	41	52	45	50	55	47	60	50
Mixed	148	98	117	110	90	88	96	105	108	124	140	138	129
Phone	0	140	187	169	204	208	205	204	226	198	185	211	218
DG	0	2	6	3	4	4	5	2	2	2	3	4	2

Effectively no Digital logs

Log MetaData

Most hams use low power.

Power	05	06	07	08	09	10	11	12	13	14	15	16	17
Hi-Low	155	260	330										
High				73	80	66	73	63	67	63	51	75	68
Low				238	263	248	256	272	287	285	285	308	311
QRP	15	19	23	25	21	25	29	21	32	31	39	30	20

Expeditions dropped to almost nothing.

Station	05	06	07	08	09	10	11	12	13	14	15	16	17
Fixed	145	220	310	291	311	295	312	308	318	346	320	369	370
Mobile	24	55	39	37	47	43	39	40	45	30	39	41	26
Expedition	1	4	4	8	6	3	7	6	5	3	16	2	2
Checklog								1				1	1

Log MetaData



# Ops	06	07	08	09	10	11	12	13	14	15	16	17
1	263	333	315	350	318	337	339	374	369	359	395	386
2	8	7	15	6	9	6	5	6	3	6	8	6
3		4	2	3	4	4	3	2	2	4	5	2
4	5	4	1	1	2	3	2	1	2	3	2	2
5	1	1				1	1		1	1		1
6		1		1	1	2	1				1	
7					1	1		2		1	1	
8	2		1		2		1		1	1	1	2
9		1	1	1			3		1			
10			1			1		1				
11						2						
13		1		2		1	1					
15					2							
Total	16	19	21	14	21	21	17	12	10	16	18	12

W4CAR
N3DPB
NQ4K
W4CA
W4VA

K4VIG
W4COV

Log MetaData



40M remains popular.

Most chase propagation to get QSOs.

Band	05	06	07	08	09	10	11	12	13	14	15	16	17
All	133	201	266	265	273	260	284	272	272	279	266	304	321
SB(160M)							1						
SB(80M)	3	6	20	13	16	9	4	2	4	1	2	3	5
SB(40M)	11	13	27	21	27	38	37	58	79	73	69	64	39
SB(20M)	4	11	16	18	18	11	13	13	10	9	12	12	
SB(15M)	1									1	2		
SB(10M)	1			2			1		2	1		1	
SB(6M)	0	1	1										
SB(2M)	2	24	9		20	15	12	10	10	12	15	23	10
SB (1.25M)					1		1						
SB (70 cm)								1					
VHF Only	15	23	14	4	9	6	5	10	9	3	9	6	7

Log QTHs



	05	06	07	08	09	10	11	12	13	14	15	16	17
VA	110	182	210	208	227	239	250	240	257	243	259	264	249
Not VA	60	97	143	128	137	102	108	116	129	136			
Other US											107	133	135
Canada											6	11	8
DX											3	5	7
Total	170	279	353	336	364	341	358	356	386	379	375	413	399

Out of State logs went up significantly.

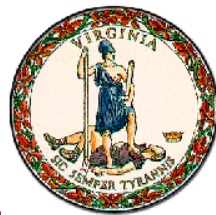
Log QTHs DX

7 DX
Logs



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

Logs from US and Canada (1 of 2)



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

5 or more in GREEN

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

33 states 2 provinces

Logs from US and Canada (1 of 2)



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

5 or more in GREEN

33 states 2 provinces

Logs from VA (1 of 2)

Logs from 73 C&IC
Down 1 from last year



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

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

Logs from VA (2 of 2)

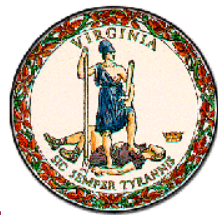
Logs from 73 C&IC
Down 1 from last year



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

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

Logging Programs



N1MM
and
N3FJP
remain
most
popular.

Still a lot
of paper
and
manual
logs.

Program	07	08	09	10	11	12	13	14	15	16	17
N1MM	39	50	69	75	94	118	121	139	142	153	161
N3FJP's VA State QSO Party	98	113	127	104	118	112	128	117	126	136	136
PAPER	81	63	60	46	36	46	48	45	39	48	27
None Stated	5	22	28	25	13	2	19			6	
WriteLog	23	24	19	15	20	11	6	9	10	8	14
Fat Fingers	38	11	15	24	34	38	20		23	29	29
GenLog	9	11	10	13	12	7	10	6	7	12	9
Cabrillo Analyzer		8	10	6	5						
VA QSO LOGGER	32	12	6	4	8	6	4		3	3	6
NA	5	5	3	4	1	1	1		1		
TR Log POST	3	4	2	2	2	1	1				
Ham Radio Deluxe	2	2	2						2		
Cab-converter(TM)	1				1		3		2		
CU2JT Logger	1	1									
Log-EQF V9	1										
Win-EQF	1	1	1	4	5	4	1		1		
WINLOG32	1									1	2
Xlog		2			1						
Other		7	12			12	24		6	14	
Aether									6	3	2

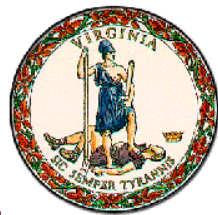
QSO Analysis



Measure	05	06	07	08	09	10	11	12	13	14	15	16	17
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	99320	79878
Non-Virginia contacts	1/3	1/3	1/3	1/3	1/3	1/3	26%		27%	23%	22%	28%	30%
States Contacted		50	50	50	50	50	50	50	50	50	50	50	
Provinces Contacted		10	10	14	11	12	12	12	11	12	12	13	10
DX Entities	~41	68	112	118		119				4%	1%	2%	2%
C&C Not Activated	17	7	6	2	1	3	5	5	4	3	0	3	2
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	7058 FAU	8815 FAU

QSO Analysis

Missing C&IC by Year



C&IC	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
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					
Essex (ESS)					X							X
Grayson (GRA)											X	
Highland (HIG)				X				X				
Hopewell (HOX)	X											
Martinsville (MVX)	X								X			
Northampton (NHA)	X							X				X
Norton (NRX)		X	X									
Nottoway (NOT)		X				X	X					
Patrick (PAT)											X	
Petersburg (PBX)	X					X	X					
Poquoson (PQX)	X					X						
Richmond (RIX) (city)									X			
Smyth (SMY)								X				
Tazewell (TAZ)	X											
Wythe (WYT)		X										



Mode QSOs



Mode	2010	2011	2012	2013	2014	2015	2016	2017
CW	9,660	13,137	8,553	12,452	12,108	8,392	10,607	8,100
DG	885	1,308	543	600	274	150	709	183
PH	35,927	39,276	35,692	37,768	39,417	37,250	38,334	31,656
Grand Total	46,472	53,721	44,788	50,820	51,799	45,792	49,660	39,939

Digital very low.

Band QSOs



Band	2016	2017
40M	29319	13222
20M	6074	5082
80M	11008	16924
2M	1565	2401
70cm	525	795
1.25M	280	331
33cm	128	
15M	430	269
10M	65	271
160M	119	294
6M	146	345
Grand Total	49660	39939

Shift from 40M to 80M.

QSO Analysis

Contacts in Counties and Independent Cities (1 of 6)



C&C	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Accomack	150	156	37	3	109	710	106	592	13	64	134	325	395
Albemarle	7	84	189	586	172	826	1583	727	933	712	1017	899	844
Alexandria *	215	145	171	29	316	462	640	447	222	487	334	324	146
Alleghany	2	11	120	58	63	53	26	67	57	39	90	63	59
Amelia	26	60	1	53	18	1	0	2	70	1	262	5	35
Amherst	42	54	582	151	834	426	347	20	9	128	288	234	289
Appomattox	0	35	48	39	67	3	18	245	5	1	336	198	71
Arlington	344	411	614	158	262	506	1422	1773	1719	1766	1872	1591	1148
Augusta	4	40	532	604	601	827	1062	1324	2145	1104	1789	2511	1808
Bath	85	124	310	944	862	359	13	517	4	1017	15	512	90
Bedford	61	539	1208	663	737	584	961	783	2130	1117	1424	560	950
Bedford *	24	21	63	49	35	73	62	95	84	n/a	n/a	n/a	n/a
Bland	0	4	2	32	4	2	28	0	118	8	64	1	62
Botetourt	1	18	49	113	49	62	245	200	414	520	659	511	124
Bristol *	0	9	0	5	6	10	63	461	796	781	686	392	670
Brunswick	31	46	3	60	23	28	29	2	27	21	35	14	25
Buchanan	2	2	1	0	1	0	25	0	203	19	22	40	4
Buckingham	74	113	34	62	20	0	845	9	0	197	117	33	63
Buena Vista *	1	2	56	71	56	84	12	127	79	2	104	32	218
Campbell	4	58	169	129	89	142	577	322	1158	787	615	231	243
Caroline	5	24	51	85	35	17	434	356	162	524	387	1036	88
Carroll	8	201	144	574	238	87	654	337	196	547	559	424	556
Charles City	0	5	0	53	189	194	27	57	199	164	5	14	7

GREEN: 5 Loc more than 2,000

QSO Analysis

Contacts in Counties and Independent Cities (2 of 6)



C&C	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Charlotte	20	33	0	69	28	5	7	14	46	2	234	122	22
Charlottesville *	1	20	80	59	23	106	186	214	198	139	165	184	79
Chesapeake *	15	185	715	433	234	728	1404	1234	1162	865	1419	1736	1036
Chesterfield	58	76	193	639	306	132	640	1249	887	773	706	737	159
Clarke	127	348	403	645	222	220	316	468	335	343	3638	3702	466
Colonial Heights *	0	3	13	72	2	1	0	2	62	0	287	93	18
Covington *	25	86	398	153	132	118	111	86	6	645	521	243	808
Craig	1	9	128	106	104	242	89	561	479	519	81	74	25
Culpeper	531	1164	1320	2212	2835	2516	2809	2424	2090	2260	2695	1608	1808
Cumberland	86	116	9	45	14	4	35	4	15	6	438	71	1048
Danville *	0	0	34	1	115	184	163	50	9	1	104	34	50
Dickenson	47	30	242	45	458	156	130	48	243	170	73		35
Dinwiddie	26	1	18	53	22	628	200	173	288	129	592	129	42
Emporia *	18	37	11	56	22	24	20	0	21	9	152	14	14
Essex	0	552	12	166	29	0	45	201	22	138	55	90	0
Fairfax	1545	1304	3602	1933	3113	3142	4274	2192	4005	3428	2777	2354	2437
Fairfax *	82	143	415	162	326	146	223	370	491	260	139	217	244
Falls Church *	63	90	66	1	78	12	1	142	17	4	227	41	224
Fauquier	1550	3936	5434	5272	8804	5970	8476	6269	6528	9013	5025	7058	8815
Floyd	80	124	26	87	308	169	295	230	110	87	121	109	46
Fluvanna	42	105	95	87	70	52	62	381	221	860	473	918	1279
Franklin	144	844	584	626	579	694	1184	1130	1302	859	1050	720	241
Franklin *	15	58	28	84	44	68	230	94	72	55	13	18	11

GREEN: 5 Loc more than 2,000

QSO Analysis

Contacts in Counties and Independent Cities (3 of 6)



C&C	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Frederick	86	322	948	149	405	359	615	970	710	1571	923	1259	936
Fredericksburg *	132	881	1222	233	52	676	52	445	814	2163	89	1261	318
Galax *	3	1	37	36	47	60	171	20	157	56	127	3	53
Giles	222	405	44	392	448	265	626	316	281	458	251	127	70
Gloucester	3	7	114	211	81	126	2	256	345	56	665	619	320
Goochland	2789	2562	4605	4346	3772	3527	2898	3100	1721	1925	3	1541	1302
Grayson	9	11	48	86	8	37	84	26	109	64	36		54
Greene	98	305	542	427	456	538	624	493	456	730	731	72	150
Greensville	21	29	11	50	20	20	26	9	19	41	225	39	33
Halifax	49	26	30	66	18	561	626	54	79	8	195	111	92
Hampton *	6	24	47	319	51	546	831	3	29	100	378	80	188
Hanover	352	151	1154	840	2063	2085	2071	949	1282	799	887	242	35
Harrisonburg *	11	35	18	29	350	303	832	1	155	211	124	46	508
Henrico	142	222	1032	1136	652	1348	1510	1480	618	166	687	514	81
Henry	1	1	33	108	85	172	297	85	54	1	94	111	51
Highland	0	1	84	28	0	8	1	16	0	1	308	3	73
Hopewell *	1	0	6	13	18	2	159	139	248	701	467	199	369
Isle of Wight	66	124	242	573	988	2258	967	1935	1811	1341	1184	271	384
James City	15	610	760	1025	1312	239	857	885	323	360	983	1365	758
King & Queen	2	14	6	41	55	25	34	32	168	119	124	674	9
King George	24	46	86	44	311	311	991	860	1129	15	145	757	937
King William	1	16	3	63	30	3	30	27	66	101	43	45	1
Lancaster	0	126	616	891	628	1032	984	602	1098	386	490	432	50

GREEN: 5 Loc more than 2,000

QSO Analysis

Contacts in Counties and Independent Cities (4 of 6)



C&C	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Lee	0	1	3	14	65	1	287	24	57	46	33	3	25
Lexington *	0	2	58	60	42	69	15	88	15	1	183	1	1
Loudoun	1299	3465	3586	4347	8629	9178	11843	8463	12010	10559	3324	5228	3689
Louisa	13	42	712	711	32	196	58	136	139	748	995	1002	610
Lunenburg	12	45	9	49	72	1	49	55	90	128	192	73	136
Lynchburg *	9	42	786	322	147	53	259	168	643	240	417	129	68
Madison	15	329	61	434	447	259	373	568	561	216	290	177	322
Manassas *	111	220	109	101	152	117	249	382	153	84	156	146	590
Manassas Park *	56	196	118	76	120	90	302	267	165	141	174	211	604
Martinsville *	0	0	60	208	62	40	258	48	442	0	400	137	225
Mathews	0	10	52	213	187	62	28	200	305	222	292	630	1120
Mecklenburg	38	394	9	59	34	54	55	3	32	45	54	512	61
Middlesex	1	13	47	304	186	24	14	16	12	102	19	10	2
Montgomery	118	1280	1817	1751	213	1197	613	612	598	1016	345	363	415
Nelson	10	111	287	230	275	47	121	157	554	21	268	62	78
New Kent	0	12	699	329	31	12	32	161	1056	103	43	21	9
Newport News *	11	16	54	27	43	129	691	930	686	892	475	1210	839
Norfolk *	5	18	151	151	113	291	162	214	244	249	188	96	11
Northampton	3	0	132	15	187	137	1	55	0	5	9	5	0
Northumberland	23	140	195	267	145	976	2038	2307	2711	3154	3023	2643	1461
Norton *	1	2	0	0	28	7	25	22	34	57	50	1	49
Nottoway	25	61	0	27	28	2	0	0	75	30	212	127	96
Orange	9	40	175	124	500	681	284	1186	1501	1165	794	1279	831

GREEN: 5 Loc more than 2,000

QSO Analysis

Contacts in Counties and Independent Cities (5 of 6)



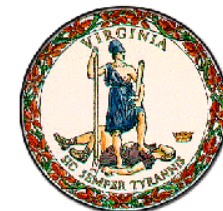
C&C	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Page	286	825	1237	910	755	627	839	778	1035	1137	1055	842	327
Patrick	107	179	3	384	409	652	707	361	225	2	505		156
Petersburg *	25	0	1	70	17	1	0	0	81	26	274	50	23
Pittsylvania	200	1	109	92	207	776	1065	63	59	34	165	96	38
Poquoson *	7	0	27	10	21	11	0	1	11	12	487	566	7
Portsmouth *	38	34	108	146	123	69	31	43	88	98	103	187	46
Powhatan	54	1166	2223	1919	1157	1922	15	4	12	25	167	15	3
Prince Edward	47	91	20	51	54	3	27	151	209	8	278	80	76
Prince George	333	3	19	60	46	25	10	3	76	27	265	81	15
Prince William	396	1166	3031	2125	974	2580	2728	2498	1447	1914	3537	2636	2321
Pulaski	7	288	4	30	2	30	42	6	262	93	90	57	45
Radford *	4	5	1	21	4	54	51	72	66	22	32	21	164
Rappahannock	79	440	274	896	298	491	335	756	649	426	413	133	829
Richmond	364	65	23	87	68	7	46	107	4	81	83	129	1
Richmond *	19	14	201	36	77	78	169	34	60	0	132	148	4
Roanoke	44	93	409	217	144	416	593	634	250	403	366	357	375
Roanoke *	10	17	208	225	108	990	801	243	65	91	71	35	30
Rockbridge	0	37	76	103	177	125	86	226	278	293	650	7	376
Rockingham	19	108	370	562	677	710	1036	798	948	1431	1533	1085	351
Russell	0	51	47	34	215	393	98	52	286	180	203	112	98
Salem *	3	20	127	499	136	453	75	409	280	312	68	349	64
Scott	53	91	77	61	186	59	104	46	206	48	109	9	276
Shenandoah	48	200	216	64	36	71	129	653	295	472	520	621	396

QSO Analysis

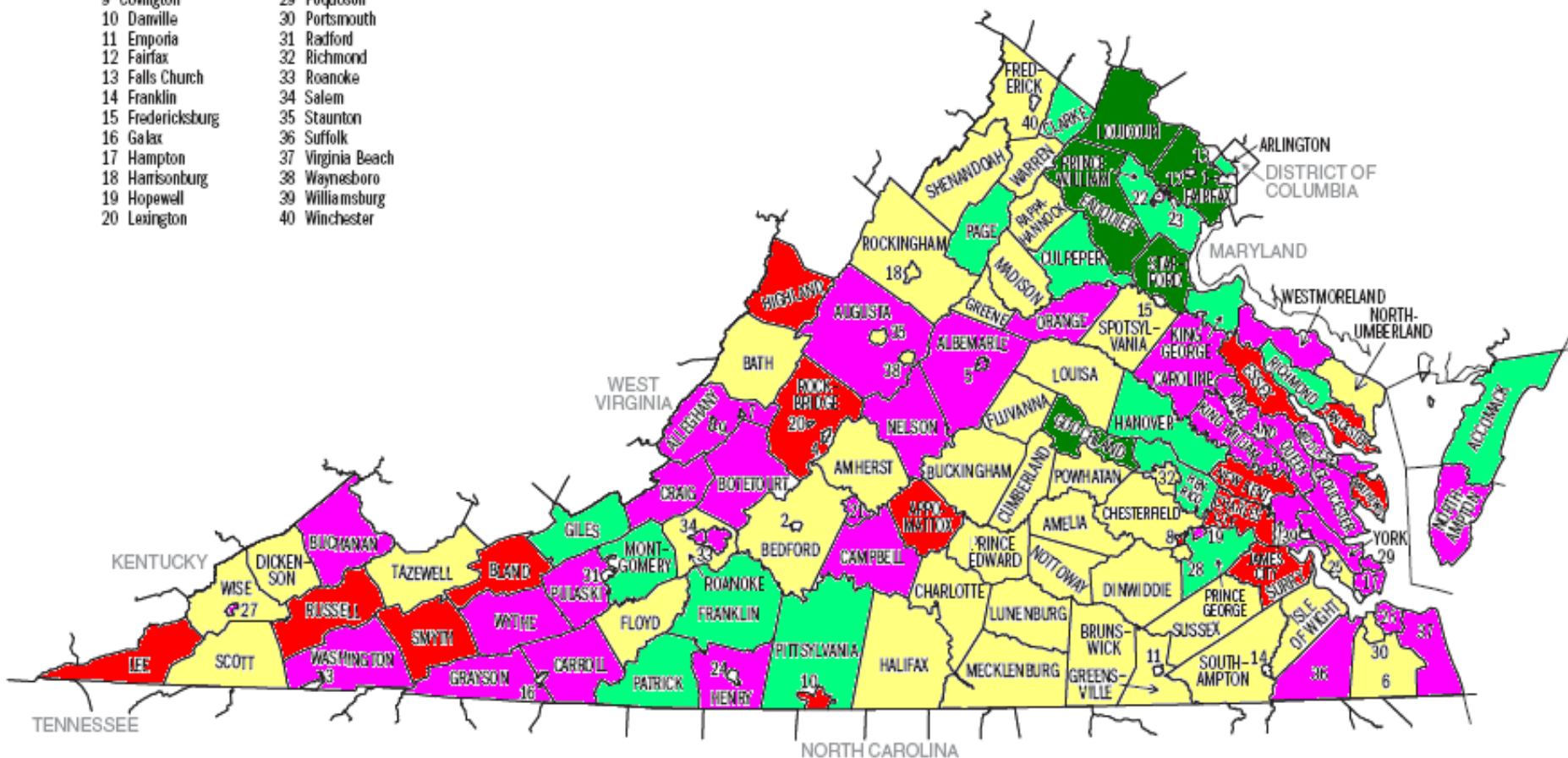
Contacts in Counties and Independent Cities (6 of 6)



C&C	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Smyth	0	1153	2	9	211	5	428	253	0	434	32	574	260
Southampton	14	37	15	65	114	37	817	10	7	26	32	62	20
Spotsylvania	20	92	325	199	409	161	397	443	428	506	173	356	107
Stafford	1193	1623	1295	1671	1020	131	153	1235	341	100	332	467	56
Staunton *	13	35	86	64	58	43	43	22	18	2	152	558	294
Suffolk *	1	41	7	44	87	66	37	59	306	154	645	496	344
Surry	0	1	1	22	182	205	352	237	202	192	348	57	92
Sussex	12	5	6	63	30	43	1020	5	5	8	181	67	3
Tazewell	36	0	26	52	489	70	177	16	233	168	114	530	177
Virginia Beach *	9	2421	1083	993	1029	1897	360	506	715	236	1330	2216	262
Warren	83	357	316	415	205	454	670	832	515	770	484	418	973
Washington	3	19	10	10	159	12	116	52	43	199	416	225	127
Waynesboro *	38	56	424	266	352	508	390	273	418	1114	533	677	467
Westmoreland	6	89	23	25	30	396	31	50	79	106	89	164	1
Williamsburg *	1	3	92	134	85	103	76	115	80	595	61	3	3
Winchester *	21	89	163	103	9	107	654	1099	661	214	188	237	240
Wise	11	3	144	711	902	1240	1293	40	109	112	102	4	52
Wythe	5	3	0	45	175	52	226	20	75	1064	1176	1030	1691
York	2	35	368	462	382	169	352	310	59	558	402	641	149



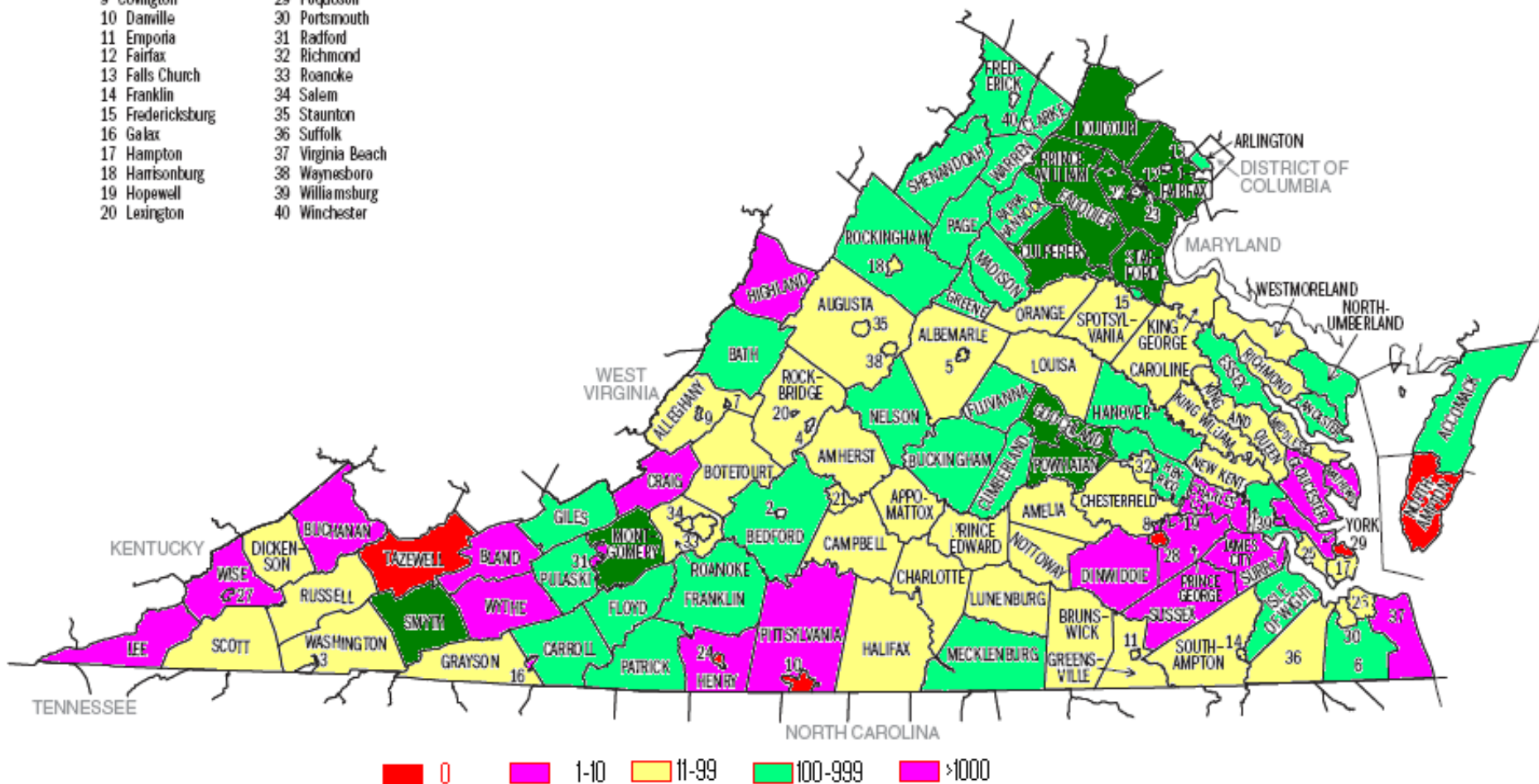
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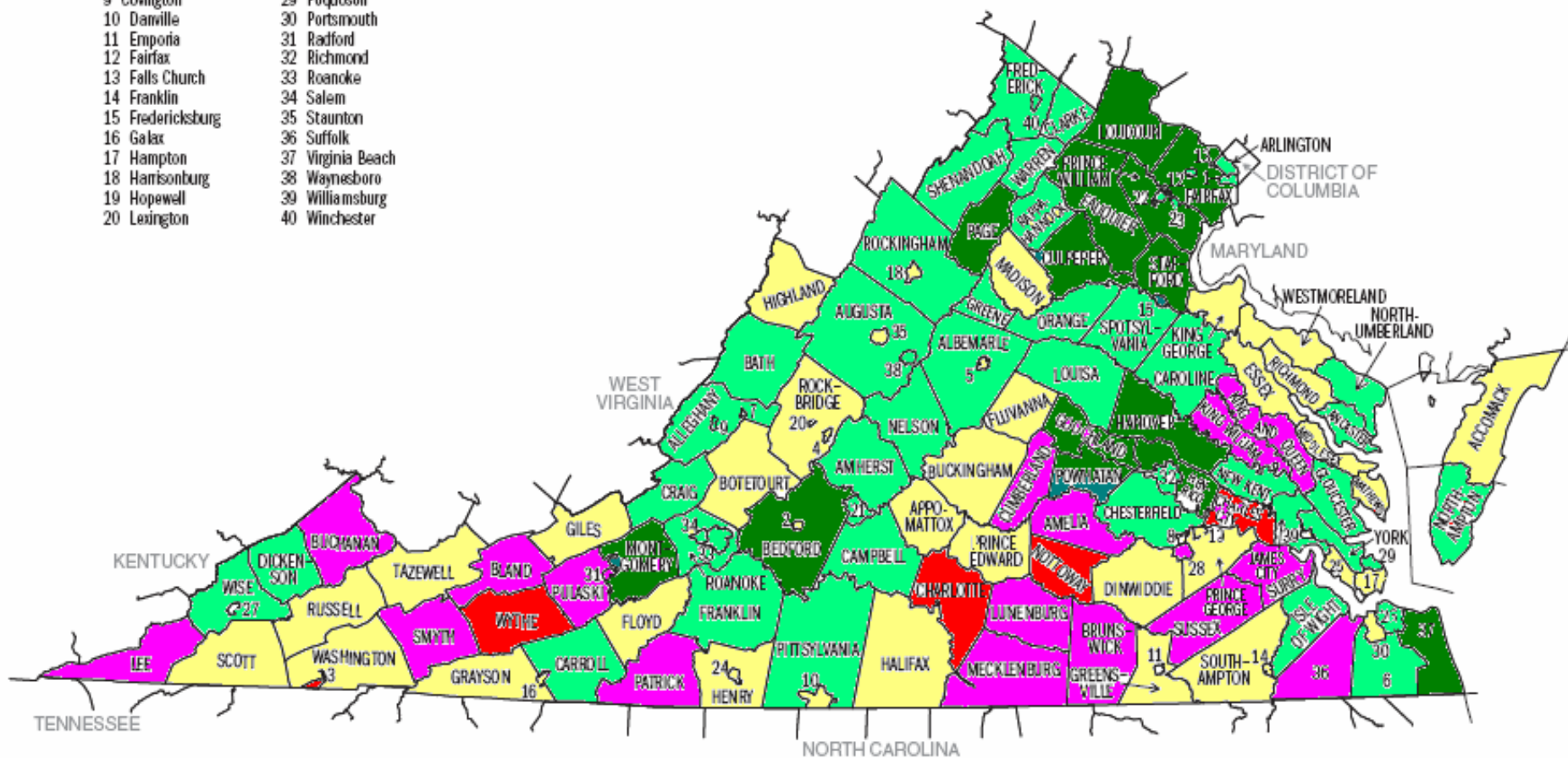
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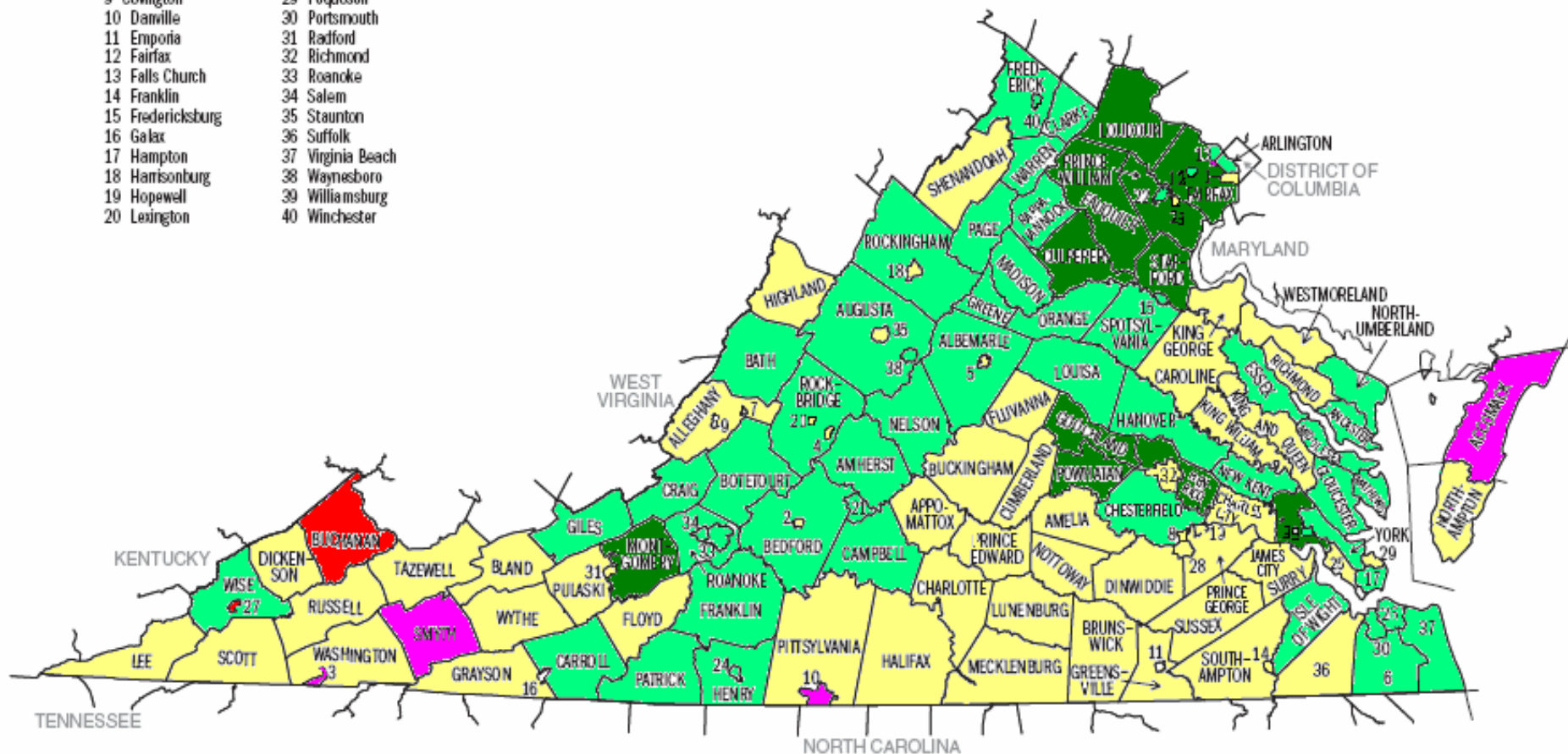


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2008 QSO Contact Analysis



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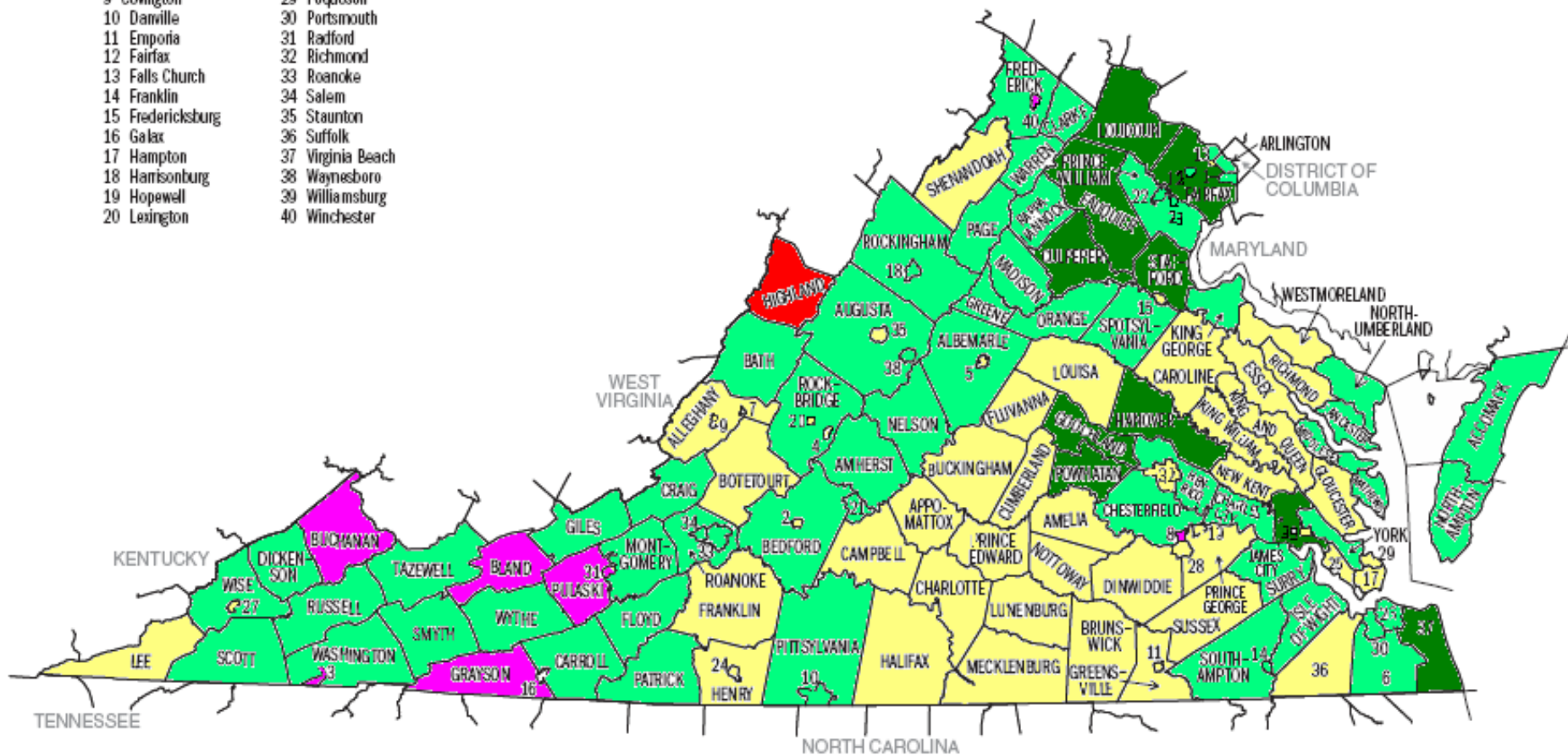


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2009 QSO Contact Analysis

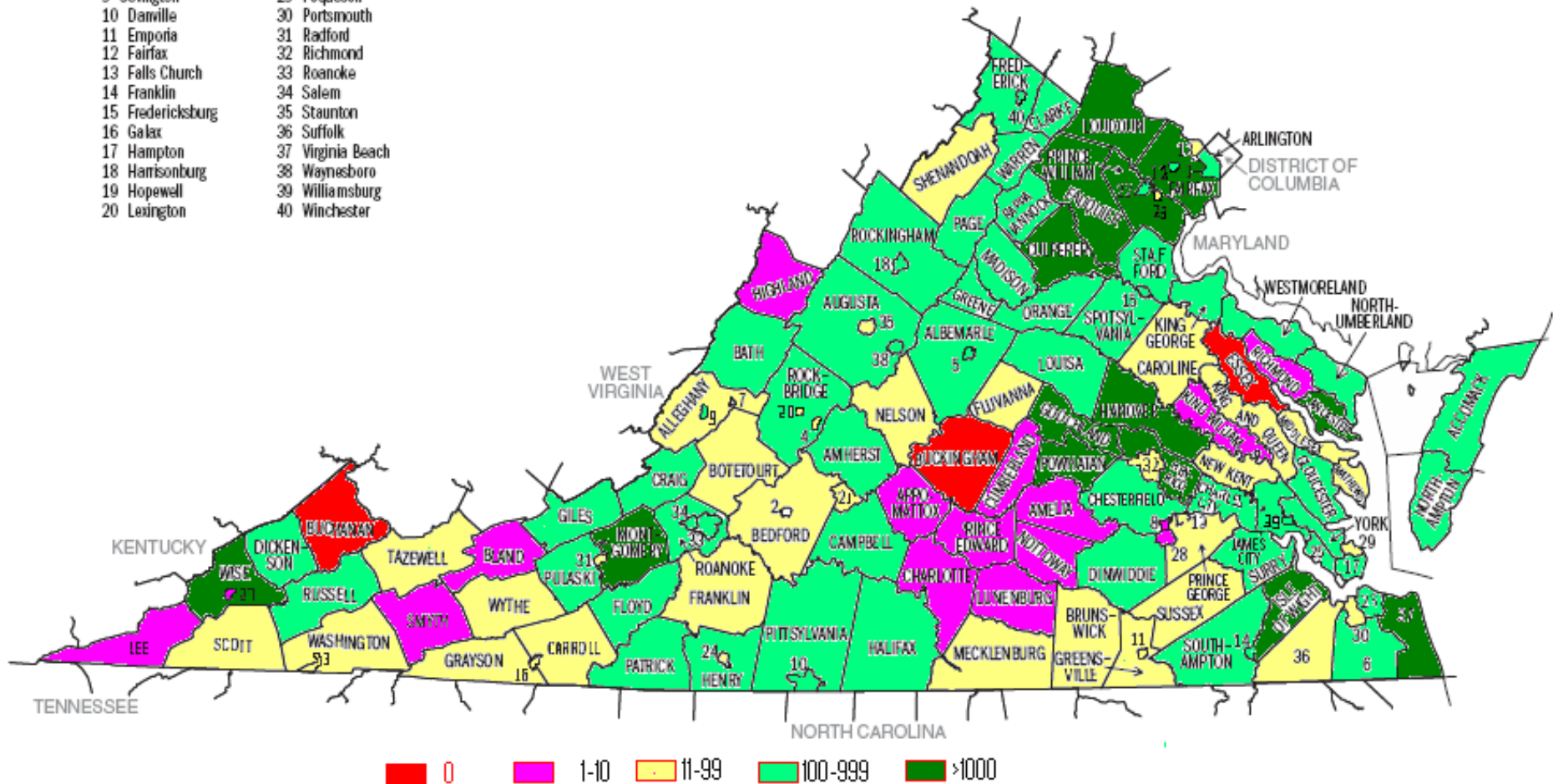


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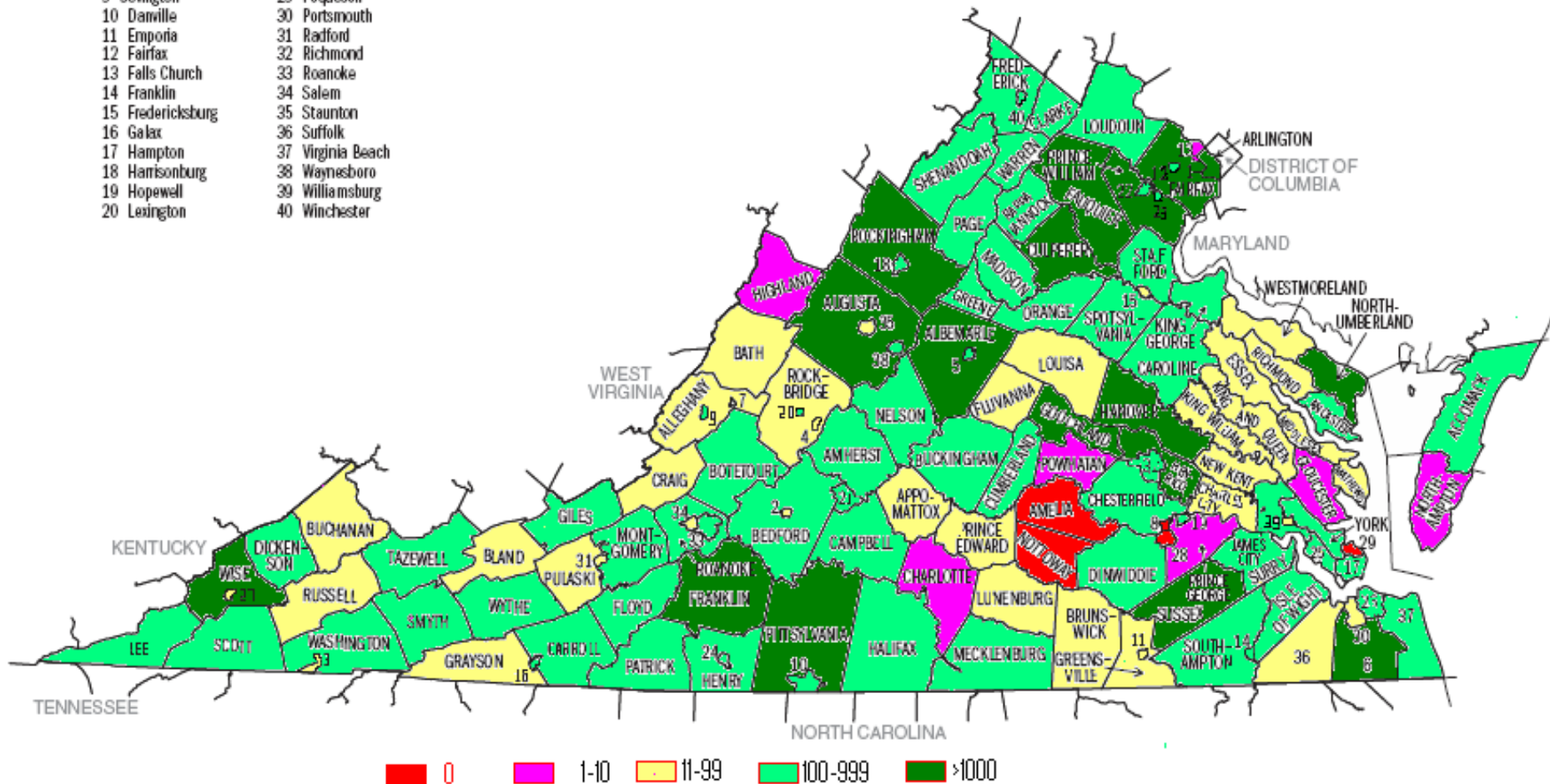


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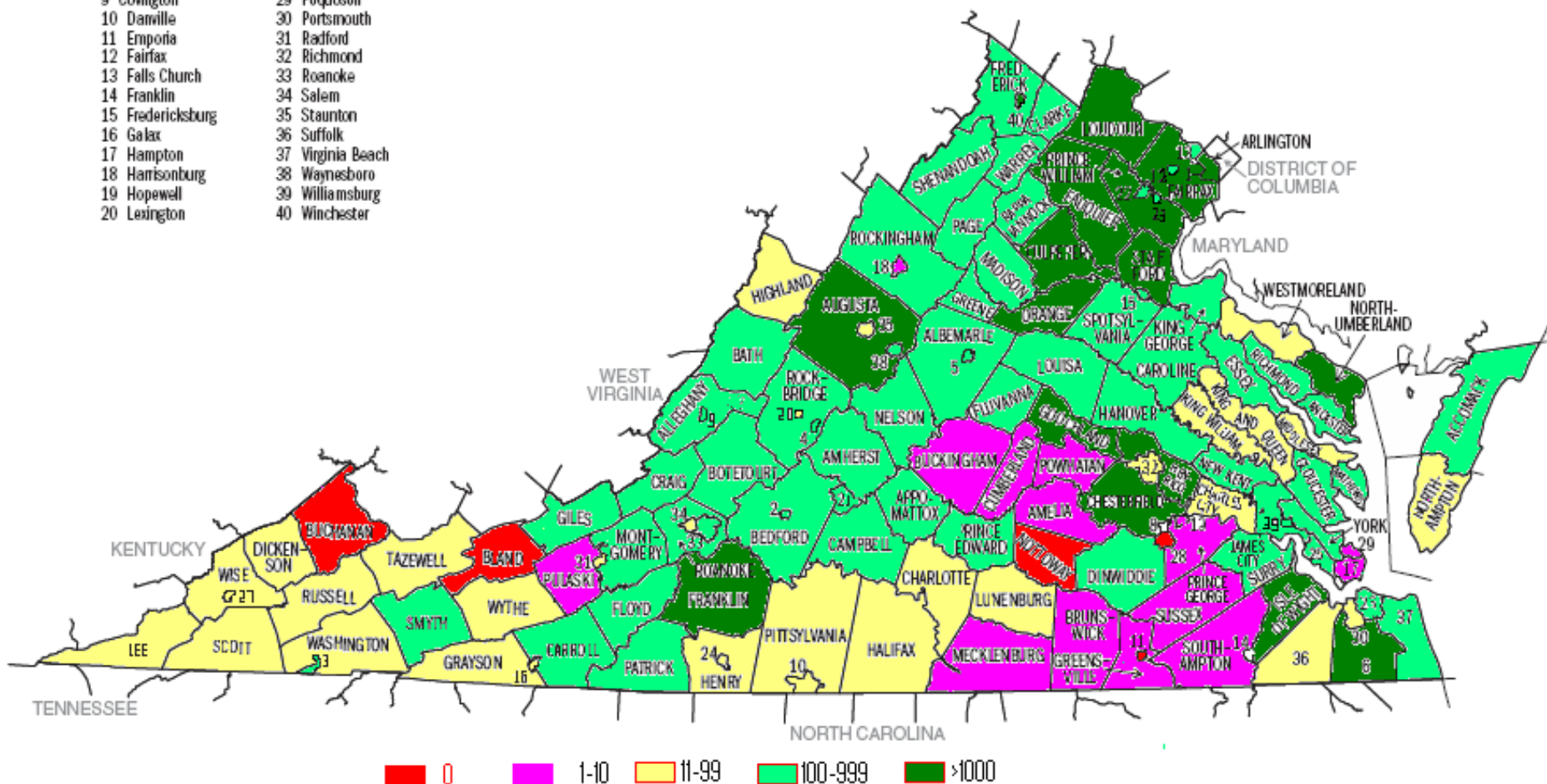
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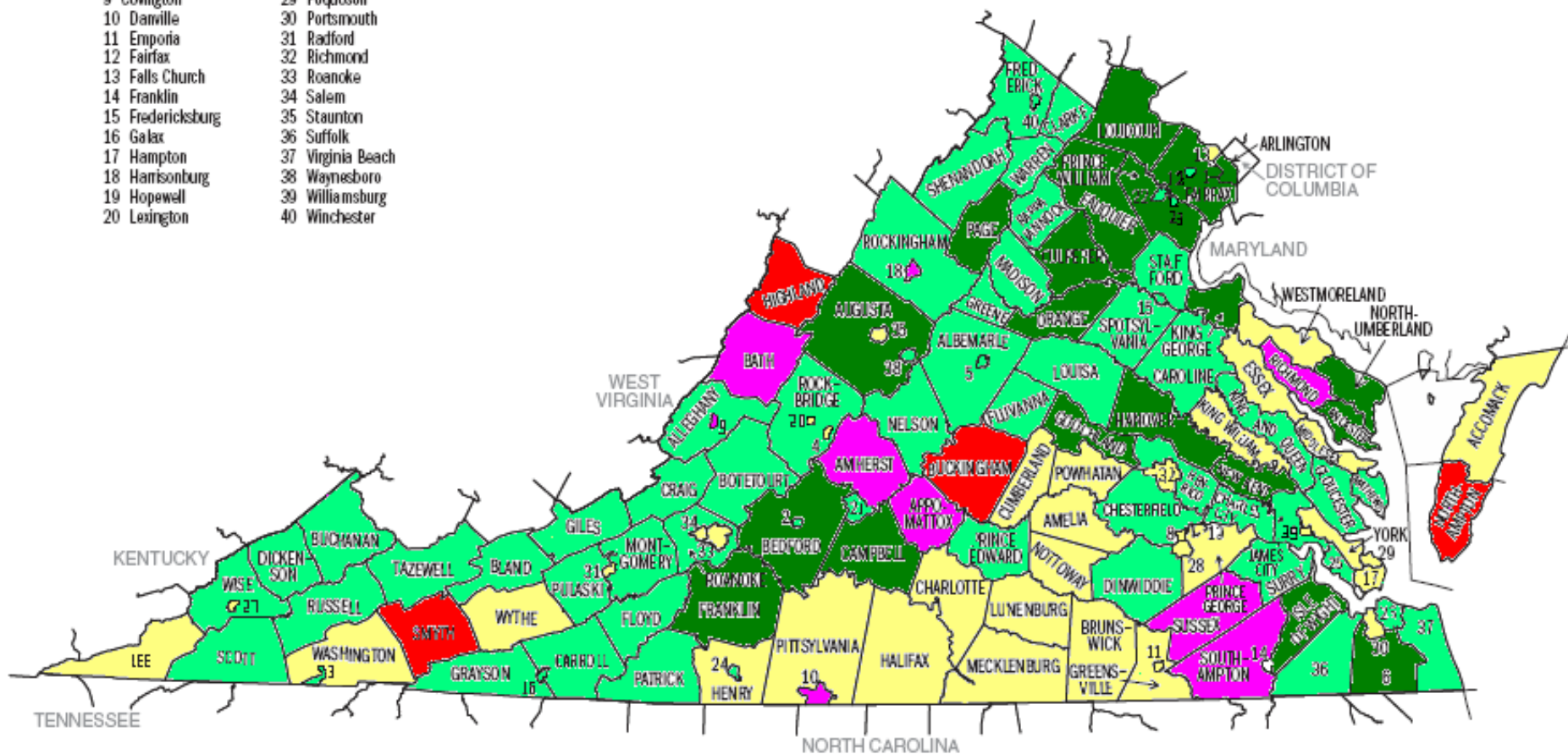
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2013 QSO Contact Analysis

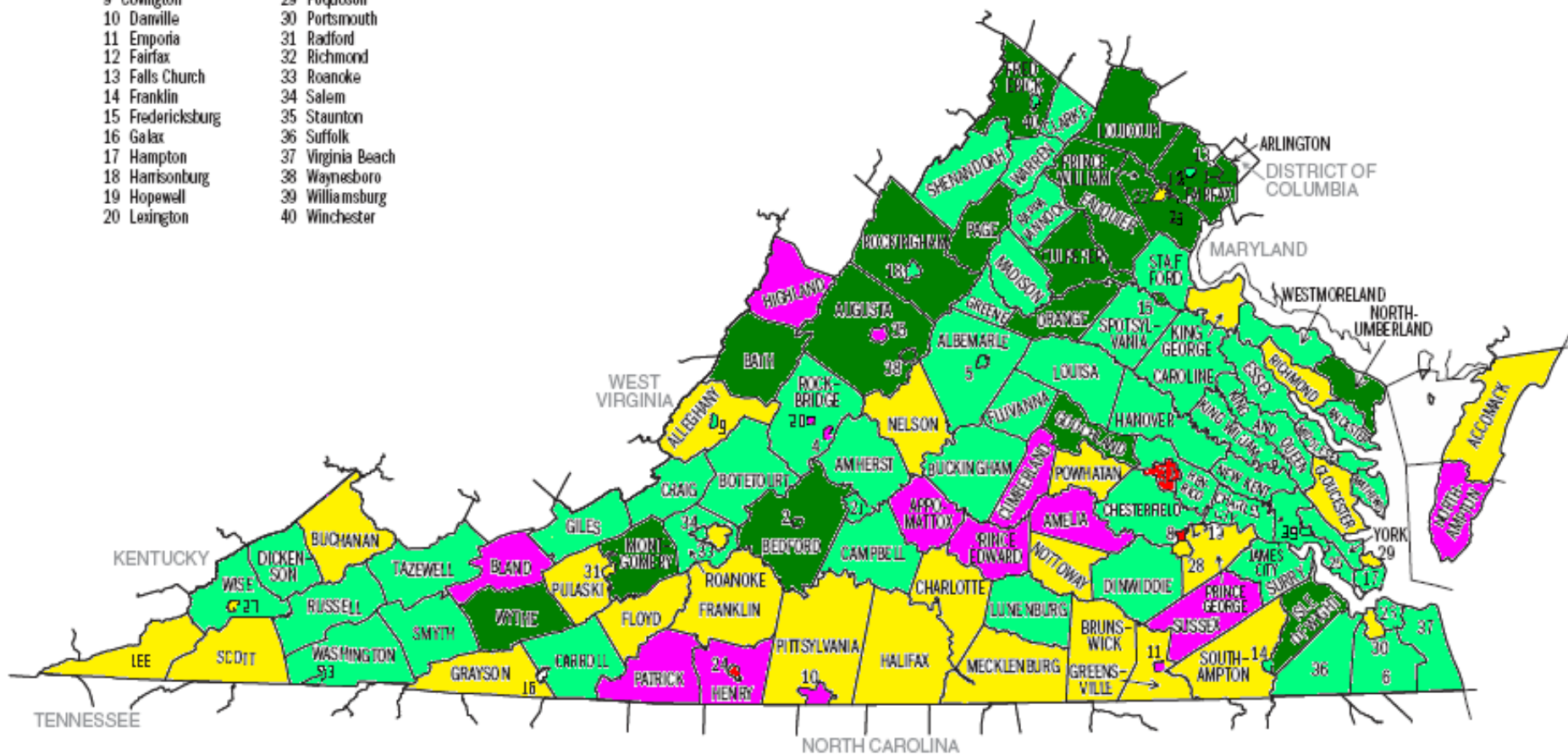


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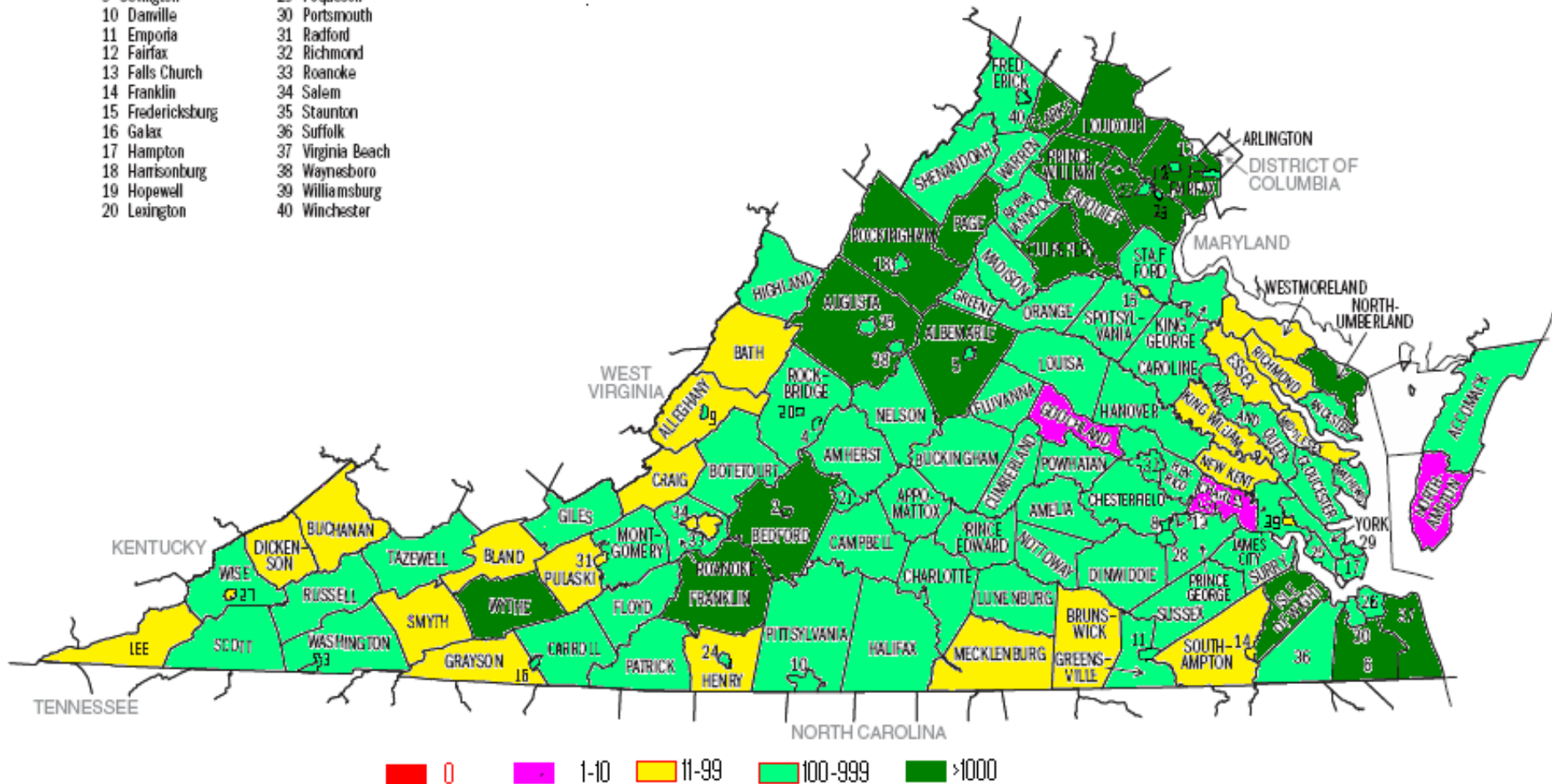
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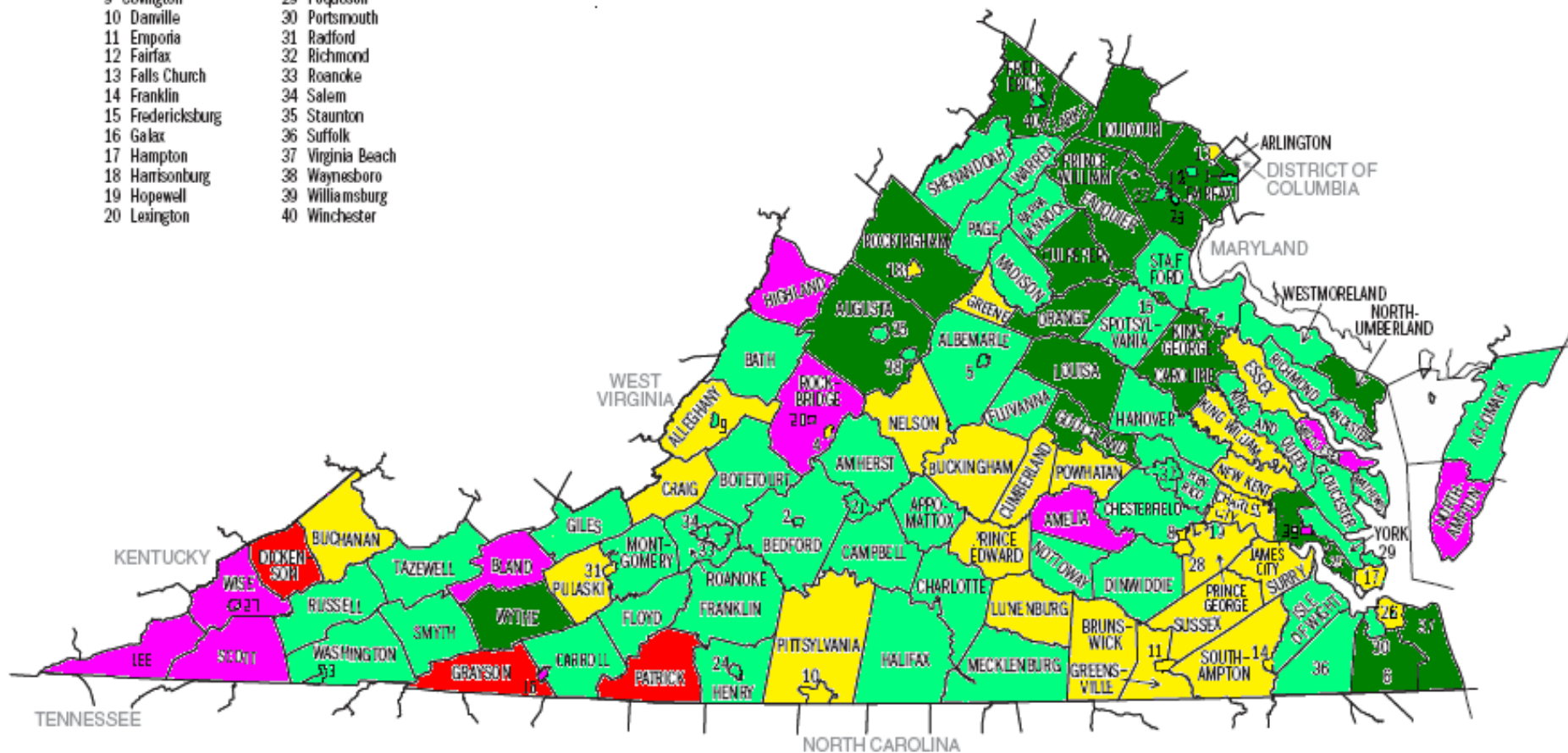
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2016 QSO Contact Analysis

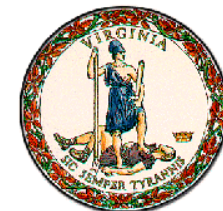


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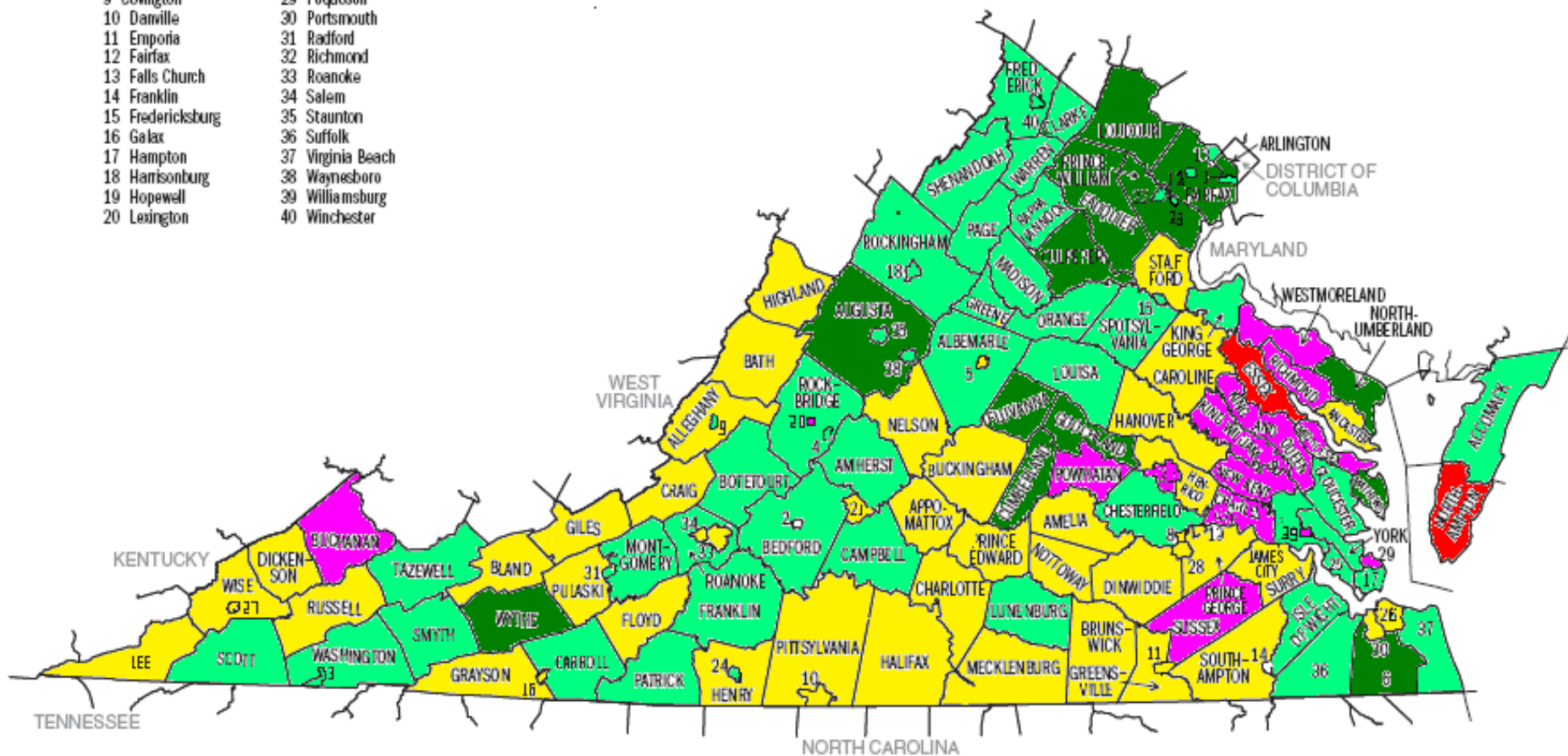


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High Club - Combined Score

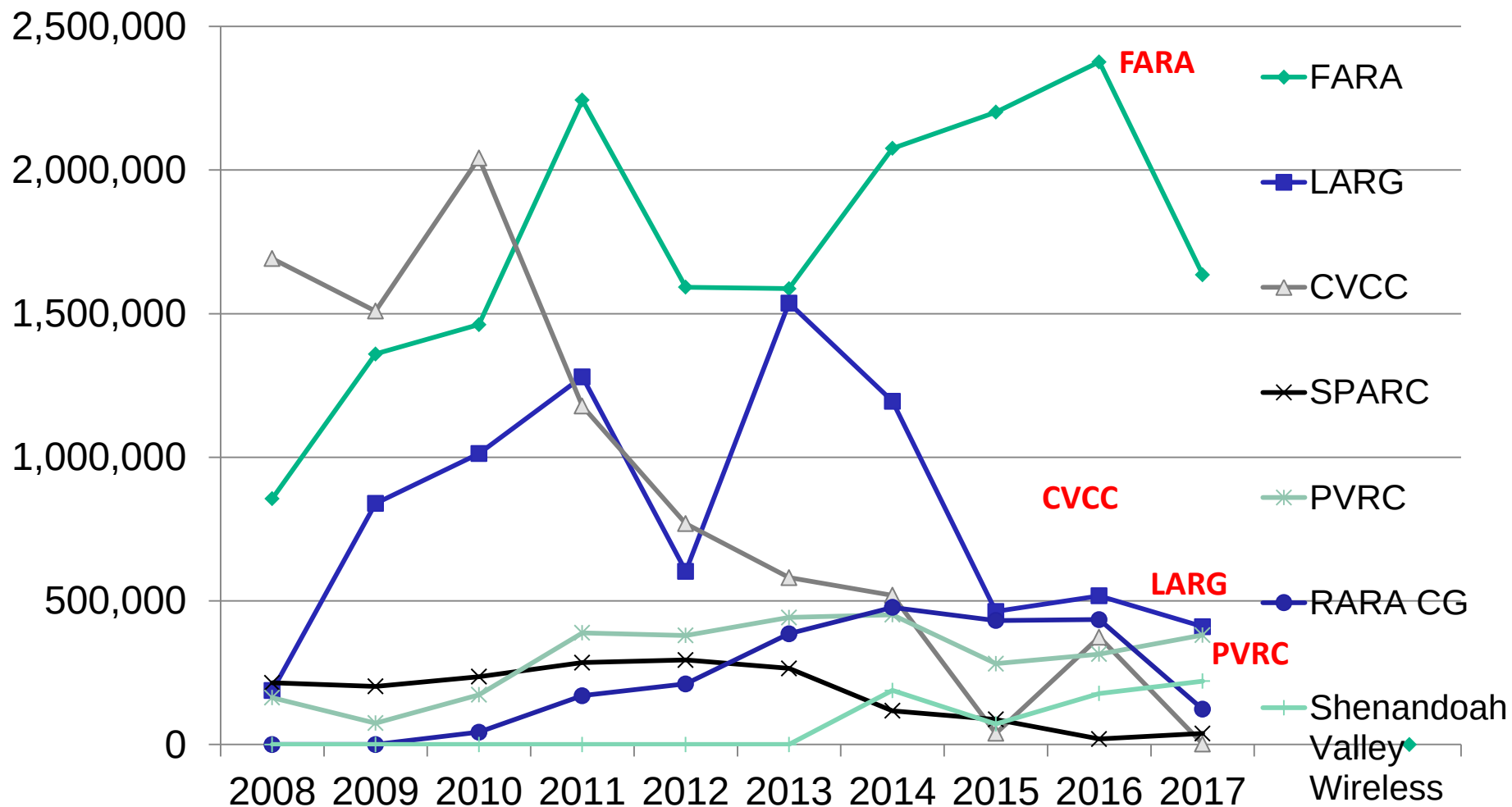


FARA	1635743
None Stated	670843
LARG	410407
PVRC	380912
Shenandoah Valley Wireless	220720
Tennessee Valley DXA	219252
Yankee Clipper CC	126776
RARA CG	122970
Nothorn Neck ARC	101484
Arlington ARC	94391
Chesapeake ARS	94034
Virginia Mountain ARC	84581
Blacksburg ARS	76072
OVH	71322
Bristol ARC	61950
Albemarle ARC	52738
Shenandoah Valley ARC	51600
Williamsburg Area ARC	45636
Virginia Tech ARA	45475
SPARC	38293
Western Tidewater RA	22866
Vienna Wireless Society	21942
Middle Peninsula ARC	21742
Alexandria RC	19045
Rappahannock Valley ARC	18576
Alamance ARC	16694
Society of Midwest Contesters	16606
North Shenandoah DX Associati	14286
North Coast Contesters	13104
NC	12896

Mississippi Valley DX/CC	9308
Swamp Fox Contest Club	9093
Tennessee Contest Group	7679
Ontario Contest Club	7456
Frankford RC	7188
North Texas CC	7089
South East Contest Club	5550
Randolph Tri-County and Guilfor	5408
Roanoke Valley ARC	5374
Mad River RC	4922
Columbus ARC	4700
Pottstown ARC	3976
VA Mountain ARC	3220
Murgas ARC	2691
K4AMG Memorial ARC	2480
Hudson Valley Contesters and D	2457
Minnesota Wireless Assn	2267
2100	1988
Niagara Frontier Radiosport	1925
W/K ARC	1920
CVCC	1898
Corbin ARC	1800
Sportsmans Paradise ARC	1656
Culpeper ARA	1395
Florida CG	1310
KA3PMW	528
Carolina DX Association	512
CG3SDF	493
Russell County ARC	432
USS Winconsin Radio Club	312

L'Anse Creuse ARC	288
Wellesley ARS	252
NorDX Club	240
DFW Contest Group	168
Metro DX Club	120
Woodbridge Wireless	117
(blank)	112
Kentucky Contest Group	108
World wide Young Contesters	104
Four Lakes ARC	81
Ventura County ARS	70
Northern California CC	36
San Diego Contest Club	8
Bavarian Contest Club	8
CW Operators Club	2
Louisiana CC	0

High Club - Combined Score



Log Counts by Club

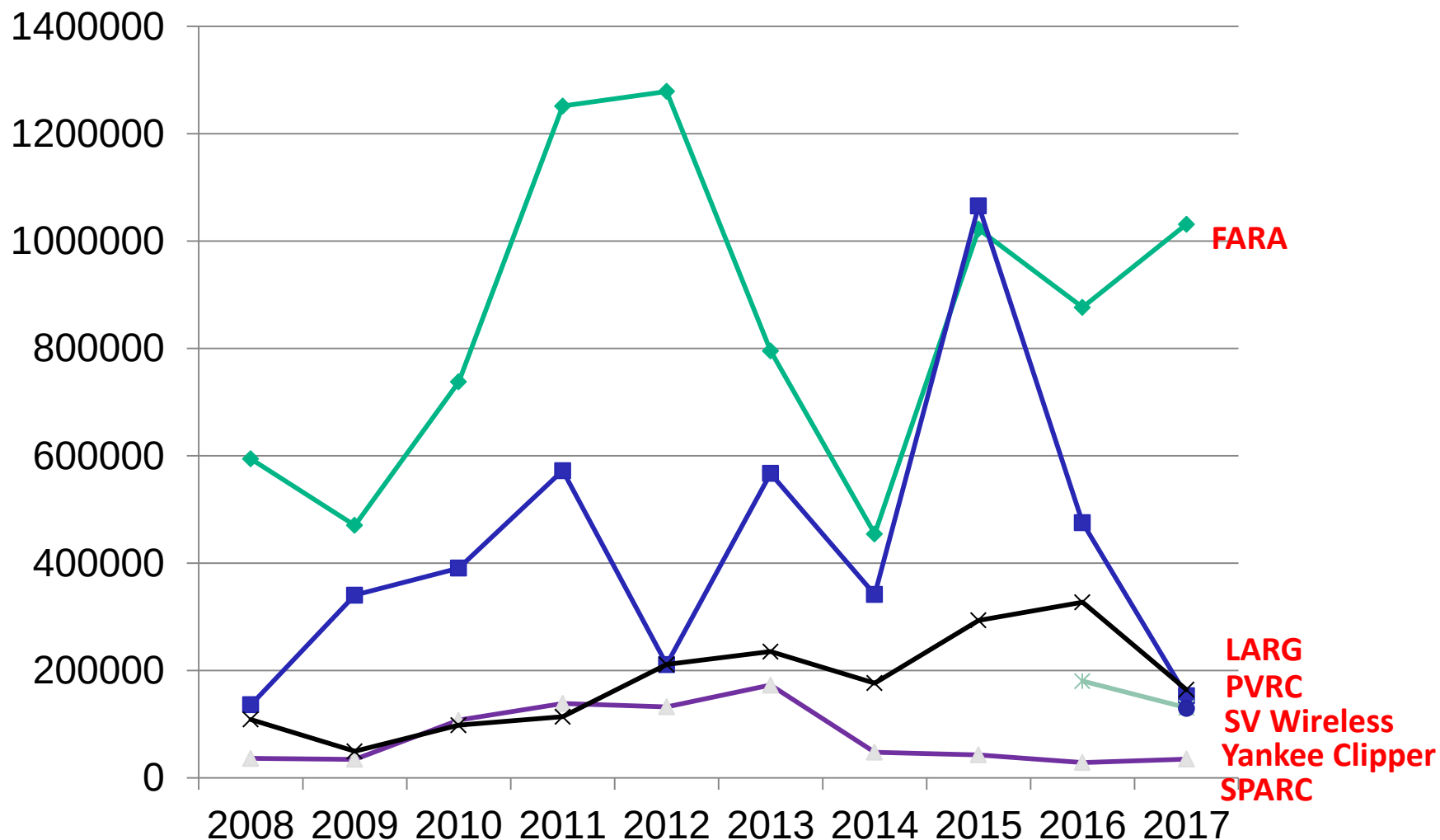


Club	2010	2011	2012	2013	2014	2015	2016	2017
None Given	108	123	126	122	128	118	133	135
Fauquier ARA	35	32	27	28	29	30	30	42
Potomac Valley Radio Club	7	8	13	14	18	16	23	20
Shenandoah Valley ARC	4	6	14	12	14	7	12	16
Ole Virginia Hams	5	4	6	12	11	12	11	15
Loudoun ARG	24	25	17	28	25	19	20	13
Shenandoah Valley Wireless					6	3	7	13
Sterling Park ARC	15	11	12	15	7	7	10	10
Arlington ARC	4	5	3	5	9	8	9	8
Society of Midwest Contesters	2		2	2	4	2	2	7
Chesapeake ARS Inc., W4CAR	10	6	8	6	9	9	11	6
RARA Contest Group	3	5	7	18	16	14	17	5
Alexandria Radio Club	5	6	13	9	7	8	7	5
Williamsburg Area ARC	2	5	3	3	2	7	6	5
Frankford Radio Club	4	3	6	4	5	3	4	5
Tennessee Contest Group	5	4	4	2	3	8	6	4
Woodbridge Wireless Inc						6	3	4
Middle Peninsula ARC	2		5	2	2	6	2	4
South East Contest Club	2		2	2	3		1	4

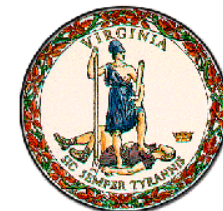
Club	2010	2011	2012	2013	2014	2015	2016	2017
Ontario Contest Group							5	3
Albemarle Amateur Radio Club	3	4	4	6	3	1	4	3
Western Tidewater Radio Assoc	7	12	7	9	6	7	2	3
Pottstown Area ARC						3	1	3
Roanoke Valley ARC	11	9	10	4	5	6	5	2
Virginia Mountain ARC				2	2	2	5	2
Rappahannock Valley ARC							4	2
Yankee Clipper Contest Club	2		3	3	3	3	4	2
Northern Neck ARC							2	2
Alamance ARC				4	2	2	1	2
Florida Contest Group		3	5	2	2	1	1	2
Mad River RC					2	1	1	2
North Shenandoah DX Assoc		2	2	3	3	2	0	2
Carolina DX Association								2
Minnesota Wireless Assn								2
Swamp Fox Contest Club								2
Kentucky CG							4	1
St. Marys ARC							3	1
Vienna Wireless Society	3	9	7	5	7	2	3	1
Central Virginia Contest Club	10	11	10	4	3	2	2	1
DFW Contest Group					2	2	1	1
K4AMG Memorial ARC						7	1	1
Bristol (TN) ARC				3	4	2	0	1
Virginia Tech ARA				2		1	0	1

Clubs with 1 or more logs submitted in 2017.

High Club – VA QSOs Only



Plaque Recipients by Club



Club	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alabama Contest Club		1										
Alamance ARC	1		1	1	1	2	1	4	1	1		1
Alexandria Contest Club		1		1								
AMRAD									1			
Arlington ARC			1									
CVCC	3	3	4	3	4	2	1	1			1	
Fauquier ARA	4	5	3	4	7	7	9	5	7	7	9	9
Fluvanna County ARES									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
Mad River Radio Club		1	1	1	1							
Mount Vernon ARC		1	1									
None Stated / Other	3	3	3	5	4	9	9	5	5	5	4	5
Not Awarded			2								1	
Ontario Contest Club	2	2										
Olde Virginia Hams												1
PVRC	2	3	1							1		2
RARA Contest Group									3	1		
Roanoke Valley ARC								1	1		1	
Rappackers Contest Group			2	3								
Rockbridge ARC					1							
Shenandoah Valley ARC								1				1
South East Contest Club	1		2					1				
Sterling Park ARC					1			1				1
Tennessee Contest Group				3								
VA DX Century Club	1											
Western Tidewater Radio Assoc					2	1	1	1		1/2		
Williamsburg Area ARC				1						1		
The Ferguson ARC										1		
Swamp Fox Contest Club										1		
Chesapeake ARS										2-1/2		1
Kentucky CG											1	
Rappahannock Valley ARC											1	
SK4DM											1	
Swamp Fox CG											1	1
Yankee Clipper CC											2	3



All Time High Scores

(after 2017 VQP)

5 x New High Scores



K1RO
Mark
Wilson
NH

Won 3
plaques

Also set 3
new high
scores

Category	Call Sign	Score	Year	Call	2017 Score
High VA Single OP High Power	N4BAA	387,466	2006	W4ML	237,692
High VA Single OP Low Power	KW4VA	389,658	2011	K1HTV	224,235
High Single OP Novice/Technician/Rookie	KM4IML	74,876	2015	W8BT	22,692
High Outside VA Single OP	N4PN	97,476	2008	K1RO	124,950
High Outside VA Phone/Mixed QRP	WB2P	27,191	2014	WN4AFP	8,976
High VA Single-Op Phone/Mixed QRP	WA4PGM	87,440	2003	N4RP	50,391
High Single OP VHF	KK4IML	74,876	2015	KX4O/M	8,306
High VA Club - Combined Score	FARA	2,376,532	2016	FARA	1,635,743
High VA Mobile Multiple Operator	WA4PGM	214,000	2008	W1ATA/M	45,016
High VA Mobile Single Operator	KJ4ADN/M	164,810	2013	KW4VA/M	181,529
High Single OP CW High Power	K0ZR	293,189	2014	K0ZR	135,864
High Single OP CW Low Power	N3UA	192,572	2011	K1SE (K4S)	38,456
High Multiple Op / Single Transmitter	N4A	352,226	2008	KK4ZUU	6,664
High Multiple Op / Multiple Transmitter	W4MYA	1,178,532	2010	W4VA	600,180
High Single Band	KJ4ADN/M	164,810	2013	N4USS	13,376
High SO VA Counties/Independent Cities	W4ZAO	108	2015	K1RO	119
High DX Station	CU2JT	5,882	2006	G0DVJ (M4J)	192
High Single Op Digital Mode	WS4V	28,368	2009	K3VAT	660
High VA Single OP Phone Only High Power	AI2C	288,552	2013	K3SK	100,152
High VA Single OP Phone Only Low Power	KJ4ADN/M	164,810	2013	W4GO	107,448
High Expedition	K4EG	121,610	2011	W5JMC/P	11,154
High VA Club – VA QSOs Only	FARA	1,279,016	2012	FARA	1,031,368
High VA QRP CW	K4ORD	45,044	2008	K4YND	15,552
High Outside-VA QRP CW	W8TM	21,482	2008	N4MIO	3,842
High Single Operator - Youth	KJ4EZA@N2VA	133,180	2016	Not Awarded	N/A
High Single Operator – VA QSOs Only	K1HTV	83,814	2015	K1RO	124,950
High Single Operator Young Adult	Not awarded	N/A	n/a	KK4BSM	45,475



Virginia QSO Party

Certificates



Certificate Themes



- 2004 – 2010 State symbols
- 2011 – 2015 Notable Radio Items
- 2016 - State Amateur Radio Clubs



2004 Virginia QSO Party



State Boat
Chesapeake Bay Deadrise

*The Sterling Park Amateur Radio Club
congratulates*



State Fossil
Chesapeake Jeffersoniensis

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

Counties

Accomack
Albemarle
Alleghany
Amelia
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
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Henry
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Buena Vista
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Newport News
Staunton
Charlottesville



2005 Virginia QSO Party



Floral Emblem
Dogwood



State Bird
Cardinal

*The Sterling Park Amateur Radio Club
congratulates*

*for promoting amateur radio activity
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Counties

Accomack
Albemarle
Alleghany
Amelia
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2006 Virginia QSO Party



State Dog
American Fox Hound

*The Sterling Park Amateur Radio Club
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State Bat
Virginia Big-Eared Bat

*for promoting amateur radio activity
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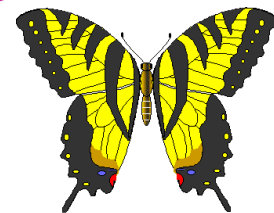
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2007 Virginia QSO Party



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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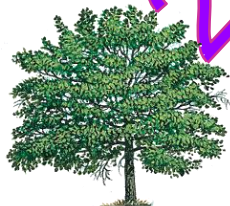
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2010 Virginia QSO Party



State Tree
Flowering Dogwood

*The Sterling Park Amateur Radio Club
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State Shell
Crassostrea virginica

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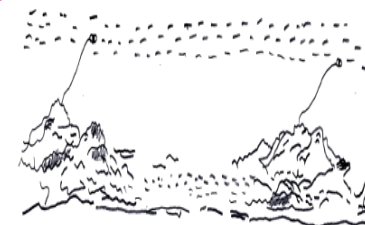


Mahlon Loomis
(1826-1886)

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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Winchester



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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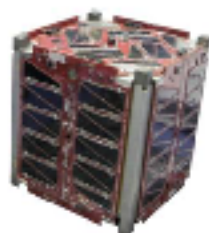
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2014 Virginia QSO Party



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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2015 Virginia QSO Party



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

*The
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thanks*



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

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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
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
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Wise
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Manassas Park
Martinsville
Newport News
Norfolk
Norton
Petersburg

Poquoson
Portsmouth
Radford
Richmond
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.

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Brunswick
Buchanan
Buckingham
Campbell
Caroline

Carroll
Charles City
Charlotte
Chesterfield
Clarke
Craig
Culpeper
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Mecklenburg
Middlesex
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Powhatan
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Rockbridge
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Warren
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Wythe
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Virginia Beach
Waynesboro
Williamsburg
Winchester



2018 Virginia QSO Party



The
Sterling Park Amateur Radio Club
thanks

NAME, CALL-SIGN
CATEGORY RANKING

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

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

Prepared by:
Fauquier Amateur Radio Association
(FARA)

How are we doing?

State	Logs Rec'd	Rank by Logs	Licensed Ops	% Log/Licensed	Rank by % Participation	Party Date
CA	918	1	105,039	0.89	10	Oct 17
FL	573	2	41,542	1.38	5	Apr 17
PA	427	3	23,841	1.79	2	Oct 17
VA	399	4	19,746	2.03	1	Mar 17
NC	318	5	20,569	1.56	3	Feb 17
OH	303	6	27,979	1.01	7	Aug 17
IL	306	7	20,013	1.4	4	Oct 17
WA	266	8	32,614	0.94	9	Sep 17
NY	263	9	27,490	0.95	8	Oct 17
MI	241	10	20,833	1.16	6	Apr 17
TX	216	11	52,256	0.42	12	Sep 17
AZ	123	12	19,993	0.65	11	Oct 17

We do very well!

* PA: Count of unique callsigns.

Updated 16 Feb 2018

Announced Operations

Please submit your operation



KD4MAX



Top of Spy Rock
With Boy Scout Troop 55



KI4FW:

“Rick’s Independent City Rambler”.

Planned Route: ALX, ARL, FCX,
FFX, FXX, MPX, MAX, PRW, FBX.
20M & 40M CW.



Kevin, KJ4OAP
Mobile Operation

SAX, ROX, ROA, FRA, HRY, MVX, PIT,
DAX, HAL, MEC, LUN, NOT, PRE,
CUM, BHM, APP, CAM, LYX, BED,
AMH, RBR, BVX, LEX, MON, RAX,
PUL, WYT, CRL, GAX, GRA, SMY,
WAS, BRX, SCO, LEE, WIS, NRX, DIC,
RUS, BCH, TAZ, BLA, GIL



2018 Virginia QSO Party



See you on the air!

73,

Sterling Park Amateur Radio Club