



Virginia QSO Party 2014 Awards Ceremony

Sterling Park Amateur Radio Club (SPARC)

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

Gordon Miller, NQ4K

Mark Travis, KI4OBT

John Huggins, KX4O



Appreciation



- Hams Everywhere
 - For enthusiastically participating

- Members of SPARC
 - Committee Members
 - Dick, W2YE, for rules and club station
 - Bill, KJ4VTH, for plaque management
 - Henry, K2BFY, for electronic scoring software and scoring
 - Gordon, NQ4K, for scoring
 - Mark, KI4OBT, John, KX4O, and Gordon, NQ4K, for presentations to clubs.
 - John, KX4O, for assistance with scoring and graphics
 - All members for
 - K4NVA operation
 - Advice, and
 - Log scoring

- Plaque Sponsors

- Manassas Hamfest: Time and space for Awards Ceremony

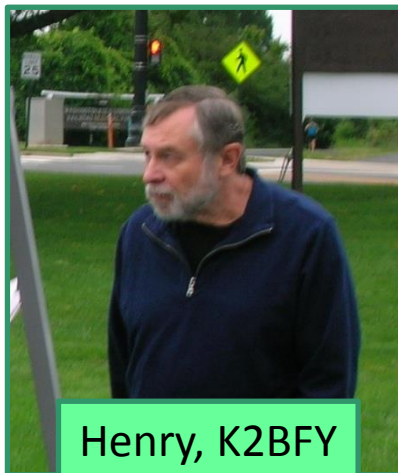


Topics



- Meta-Analysis of the 2014 QSO Party
- All Time High Scores
- Description of Certificates
- Presentation of Plaques

VQP Committee



Henry, K2BFY
E-Scoring SW



Bill, KJ4VTH
Plaques



Gordon, NQ4K
Coordination, Scoring



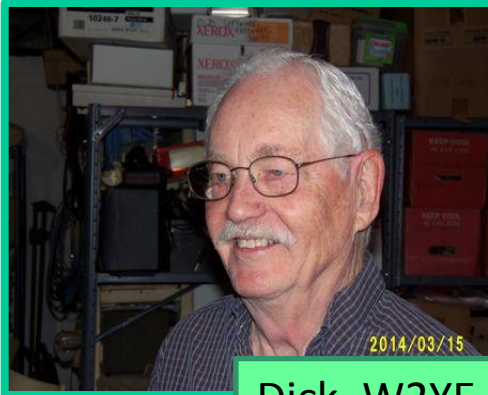
Mark, KI4OBT
Club Presentations



Dick, W2YE
Rules

John, KX4O
Club plaque scoring
Club Presentations

2014 VQP K4NVA Operation



Dick, W2YE



Gordon, NQ4K



Jim, KF4PQL



Kevin, WB0POH



Jim, AF4MO



2014 VQP Plaques and Sponsors



Plaques for 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	John Heartney, KG4NXT
Virginia Single Operator Phone/Mixed QRP	Alexandria Radio Club, W4HFH
Virginia Single Operator CW QRP	Don Baucom, K4YND
Virginia Mobile Multiple Operator	Kevin Stuart, W4KLS, in memory of Howard Stuart, W2VWK (SK)
Virginia Mobile Single Operator	Middle Peninsula Amateur Radio Club, in memory of KI4LXT (SK)
Virginia Expedition	Tentative - Alamance Amateur Radio Club, K4EG
Virginia Club Combined Score	Vienna Wireless Society
Virginia Club - Virginia QSOs Only	John Huggins, KX4O
Multiple Operator Single Transmitter Station	Mark Travis, KI4OBT
Multiple Operator Multiple Transmitter Station	Dr. Joe Palsa, K3WRY
Single Operator CW High Power (Changed to in-state plaque)	Loudoun Amateur Radio Group
Single Operator CW Low Power (Changed to in-state plaque)	Loudoun Amateur Radio Group
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	Tentative - Franklin County ARC
Single Operator Digital Mode	Chris Walter, KI4CBF
Single Operator Youth (18 or younger) (Awarded once per youth)	K4AMG Memorial Amateur Radio Club
Single Operator VA QSOs Only (new plaque for 2014)	John Huggins, KX4O
Plaques for Single Operator stations Outside of Virginia	
Outside Virginia Single Operator	Alexandria Radio Club, W4HFH
Outside Virginia Phone/Mixed QRP	Dave Williams, K7HMP
Outside Virginia Single Operator CW QRP	Rappahannock Amateur Radio Association
Plaque for a Single Operator DX station (outside US and Canada)	
DX Station	North Shenandoah DX Association



2014 Virginia QSO Party

Log Metadata Analysis and QSO Analysis

2014 Scoring Party



26 April 2014 at Gordon's QTH



Jim, KF4PQL; Bill, WF1L;

Gordon, NQ4K; Dick, W2YE.

Pre-Party Presentations



Chesapeake ARS, 4 Feb 14



Alexandria Radio Club, 14 Feb 14

Pre-Party Presentations



Arlington Amateur Radio Club, 18 Feb 14



Shenandoah Valley ARC, 21 Feb 14

Pre-Party Presentations



Rappahannock ARC, 25 Feb 14
(presented by Henry, N4HB)

Log MetaData

Shorter hours,
logs submitted
remains good.

Year	No. of logs
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

So close to 400,
but did not make it
again this year.

Log MetaData



More *Extras* all the time.

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

Log MetaData



Scores	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
High	803,540	523,382	934,990	944,597	1,097,159	1,178,532	608,100	402,774	843,300	1,129,640
Average	17,287	17,235	16,975	18,483	18,669	21,910	24,099	16,400	20,772	20,854
Median	2,964	3,990	2,109	2,515	2,570	2,976	4,300	3,329	3,330	3,564
Low	1	1	0	1	1	2	1 (6x)	1 (2x)	0	0

Scores are back up.

Distribution between modes is about same.

Mode	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
CW	22	39	43	54	66	41	52	45	50	55
Mixed	148	98	117	110	90	88	96	105	108	124
Phone	0	140	187	169	204	208	205	204	226	198
DG	0	2	6	3	4	4	5	2	2	2

Effectively no Digital logs

Log MetaData

Most hams use low power.

Power	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Hi-Low	155	260	330							
High				73	80	66	73	63	67	63
Low				238	263	248	256	272	287	285
QRP	15	19	23	25	21	25	29	21	32	31

Few Expeditions - Mobiles down

Station	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Fixed	145	220	310	291	311	295	312	308	318	346
Mobile	24	55	39	37	47	43	39	40	45	30
Expedition	1	4	4	8	6	3	7	6	5	3
Checklog								1		

Log MetaData

Multi-Ops continuing to drop

# Ops	2006	2007	2008	2009	2010	2011	2012	2013	2014
1	263	333	315	350	318	337	339	374	369
2	8	7	15	6	9	6	5	6	3
3		4	2	3	4	4	3	2	2
4	5	4	1	1	2	3	2	1	2
5	1	1				1	1		1
6		1		1	1	2	1		
7					1	1		2	
8	2		1		2		1		1
9		1	1	1			3		1
10			1			1		1	
11						2			
13		1		2		1	1		
15					2				
Multi-Ops	16	19	21	14	21	21	17	12	10

Log MetaData



40M remains popular

Band	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
All	133	201	266	265	273	260	284	272	272	279
SB(160M)							1			
SB(80M)	3	6	20	13	16	9	4	2	4	1
SB(40M)	11	13	27	21	27	38	37	58	79	73
SB(20M)	4	11	16	18	18	11	13	13	10	9
SB(15M)	1									1
SB(10M)	1			2			1		2	1
SB(6M)	0	1	1							
SB(2M)	2	24	9		20	15	12	10	10	12
SB (1.25M)					1		1			
SB (70 cm)								1		
VHF Only	15	23	14	4	9	6	5	10	9	3

Log QTHs



	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Not VA	60	97	143	128	137	102	108	116	129	136
VA	110	182	210	208	227	239	250	240	257	243
Total	170	279	353	336	364	341	358	356	386	379

Not VA

Canada 6

DX 12

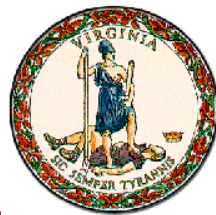
Other US 118

Log QTHs DX



DX QTH	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Argentina			1							
Azores				1						
Columbia							1			
Curacao							2			
Czeck Rep	1		1	1		1		1	1	1
England						1	1			
France										2
Germany	1	1		2	1	1	1		1	1
Hungary	1				1	1				
Ireland										1
Italy		1		1						
Jamaica							1			
Japan				1				1		
Lithuania					1	1	1			1
Netherlands	1	1	1	1	1	1	1			
Paraguay					1					
Poland					2	1	2	1	2	1
Portugal		1	1	1	1	1				
Slovak Republic										1
Spain			1							
Sweden						2				3
Ukraine			1		1					
West Indies								1		

Logs from US and Canada



QT H	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4
AL	1	3	1	3	2	3	2	2	1	2
AZ			2	3	5	1	1	4	3	1
AR		1				1				1
BC	1	2	1	4	1					
CA	1	3	7	1	3	2	3	3	2	1
CO		2	2				1		1	
CT			1		2	1			4	1
DE		1	1		1	2		2	1	1
FL	3	7	6	7	8	5	9	9	7	7
GA	2	6	4	4	3	3		1	4	2
IA	1		1	1					1	1
ID				1					1	1
IL	1	3	2	4	4	5	3	2	2	5
IN	1	4	3	2	2	1	1	3	1	2
KS		2	3	1	2	4	2	4	2	1
KY	1	2	2	2	3	1	1	1	1	
LA	1	1		1	1	1		2		

QT H	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4
MA	2		3	1	3	2	1	3	4	4
MB				1						
MD	3	4	3	3	3	2	2	4	6	6
ME			2	1	1			1		1
MI	6	3	5	2	6	2	1	4	4	2
MN	2	1		3	3	2	2	1	1	4
MO	1	1	1	2	1	2	5	4	3	7
MS	1	1		2	2		1			
MT	1	1	1	1						1
NB			1					1	1	
NC	2	3	4	4	5	8	7	2	8	12
ND										1
NE		3	2	1						
NH	1	1	2	3	2	2	2	2	1	2
NJ	4	4	6	5	3		4	6	6	11
NM								1	1	
NT				1				1		
NV			1		1	1	1	1		
NY	1	2	7	7	5	3	7	9	6	9
OH	1	3	7	6	9	8	7	6	15	6

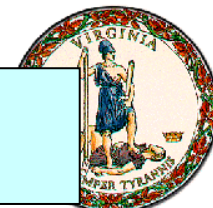
QT H	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4
OK		2	1	1					1	
ON	3	5	9	8	5	3	4	7	5	4
OR					1	1	1	1	1	
PA	4	3	6	10	8	12	15	6	12	7
RI		1		1	2	2	2	3		
QC	1		3	1	1	1	2	1	1	2
SC	1		1	1		2		2	1	1
SD			1	3	1					
SK	1	1	1	3	3			1	1	
TN	2	6	4	4	7	8	5	5	7	9
TX	2			1	4	3	1	3	2	3
UT					1	1				
VT			2	1	2	1				1
WA		1		4	4	2	1	2	2	
WI	2	4	3	3	6	1	3	1	3	1
WV	2	5	2	3	1	2	1	1		4
WY			1	2						

5 or more in GREEN

35 states 2 provinces

Logs from VA

Logs from 75 C&IC
Up 5 from last year



QTH	05	06	07	08	09	10	11	12	13	14
ACC	1	1				1	3	1		1
ALB				2	2	3		4	2	2
ALL	1							1	2	1
ALX	2	2	1	1	2	2	2	3		2
AMH	1		1		1	2	2			1
APP								1		
ARL	3	4	8	1	4	7	4	4	7	9
AUG			1	1	1	1	4	4	5	2
BAT	1	1	2	1	1	3		2		1
BED	1	2		2	3	1	3	3	5	3
BHM							1			1
BOT							1	1	1	2
BRX								1	1	1
CAM			1	2		1	3	1	4	3
CCY				1	1	1	1		1	1
CHE				3	2	2	3	3	1	2
CHX						2	1	2	2	1
CLA	2	2	2	2	2	2	3	2	3	4
CLN							1	1	1	1
CPX	1	3	7	5	3	9	6	6	5	6
CRA			1	1	1	1		2	1	1
CRL		1	1	1	1		1	1		1
CUL	2	3	2	3	4	4	3	4	5	3
CVX	1	2	2	2	1	1	1	1	1	2
DIC			1		1		1			
DIN						1	1	1	1	
ESS		1		1						
Exp	1	4	4	8	6	3	7	6		3
FAU	11	14	15	12	19	18	14	7	10	14
FBX	1	1	1	1		1		1	1	2
FFX	12	12	28	15	19	15	23	15	19	22
FLO					1	2		1		
FLU		1				1		2	1	2
FRA	2	3	3	3	4	2	3	3	4	3
FRE	2	3	2	2	3	1	2	7	5	8
FRX					1	1	1	1		1

QTH	05	06	07	08	09	10	11	12	13	14
GIL	1	2	1	2	1	1	2	1	1	2
GLO				2				2	1	
GOO	1	1	2	3	1	1	2	2	1	1
GRA								1		
GRN	1	1	1	1	1	1	1		1	1
HAL						1	1			
HAN	2	1	5	2	6	5	5	3	3	2
HAX				1		2	2			
HBX					1	1	2		1	1
HCO	2	2	5	2	3	4	3	6	3	1
HOX							1	1	1	1
IOW	1	1	1	5	6	4	7	4	6	3
JAM		3	2	4	3	2	3	3	1	2
KGE				1	1	1	1	1	1	
KQN								1		
KWM									1	
LAN		1	2	3	1	3	2	1	2	2
LDN	14	20	15	13	18	22	24	21	22	20
LEE					1					
LSA			1	1		2			1	2
LYX			3	1			1	1	1	1
MAD			1	1	1					
MAT					1		1	1	2	1
MAX			1							1
MPX									1	
MEC		1								
MID				1						
Mobile	24	55	39	37	47	43	39	40	45	30
MON	1	1	1	3		2	2	3	2	1
MVX			1						1	
NEL		1	1	1	1			1	1	
NEW			1	1				1	1	1
NFX			2	1	2	3	2	3	2	2
NNX						1	1	1	2	3
NRX					1					
NUM	2	2	2	3	1	3	5	7	9	9

QTH	05	06	07	08	09	10	11	12	13	14
ORG					1	2	4	2	4	3
PAG	1	2	2	1	1	1	1	1	2	3
PIT	2		1		1	3	2			
POW		1	1	2	2	1				
POX	1	1		2		1		1	1	1
PRG	1							8		
PRW	2	6	11	7	6	7	4	8	11	8
PUL		1								
RAP									1	
RAX									1	
RBR									1	1
RHM			1	1	1	1	2	1	2	3
RIC	1									
RIX			2		1	1				
ROA	2	1	4	6	1	2	5	1	1	2
ROX						1	1	1		1
RUS			1		1	1	1			1
SAX			1	2	1	2	2	2	1	1
SCO	1	1	1		1					
SHA					1		2			
SHE		1	1	1	1		1	3	3	2
SMY		3			1		2	1		1
SPO			2	1	2	2	2	3	2	2
STA	2	4	3	5	3	1		1	2	
STX							1			
SUR					1	1	1	1	1	1
SUS							1	1		
SUX						1			2	3
TAZ					1					
VBX		7	6	6	6	4	3	4	6	4
WAR	1	1	1	1	1	1	2	2	2	2
WAX	1		1	1	1	1	1	1	2	3
WES		1	1			1				
WIS			1	2	3	2	4			
WIX			4	3		1	2	4	3	2
WMX	1			1	1	1	1	2	1	2
WYT					1		1			1
YOR			2	2	1	1	1	1		1

Logging Programs



Program	2007	2008	2009	2010	2011	2012	2013	2014
N3FJP's VA State QSO Party Program	98	113	127	104	118	112	128	117
N1MM	39	50	69	75	94	118	121	139
PAPER	81	63	60	46	36	46	48	45
None Stated	5	22	28	25	13	2	19	
WriteLog	23	24	19	15	20	11	6	9
Fat Fingers	38	11	15	24	34	38	20	
GenLog	9	11	10	13	12	7	10	6
Cabrillo Analyzer		8	10	6	5			
VA QSO LOGGER	32	12	6	4	8	6	4	
NA	5	5	3	4	1	1	1	
TR Log POST	3	4	2	2	2	1	1	
Ham Radio Deluxe	2	2	2					
Cab-converter(TM) v1.19	1				1		3	
CU2JT Logger	1	1						
Log-EQF V9	1							
Win-EQF	1	1	1	4	5	4	1	
WINLOG32	1							
Xlog		2			1			
Other		7	12			12	24	

N1MM is more popular than N3FJP

Still a lot of paper and manual logs.

QSO Analysis



Measure	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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
Non-Virginia contacts	1/3	1/3	1/3	1/3	1/3	1/3	26%		27%	23%
States Contacted		50	50	50	50	50	50	50	50	50
Provinces Contacted		10	10	14	11	12	12	12	11	12
DX Entities	~41	68	112	118		119				4%
C&C Not Activated	17	7	6	2	1	3	5	5	4	3
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

2008: Buchanan (BCH) Norton (NRX)

2009: Highland

2010: Buchanan (BCH), Buckingham (BHM), Essex (ESS)

2011: Amelia (AME), Colonial Heights (COX), Nottoway (NOT), Petersburg (PBX), Poquoson (PQX)

2012: Bland (BLA), Buchanan (BCH), Emporia (EMX), Nottoway (NOT), Petersburg (PBX)

2013: Buckingham (BHM), Highland (HIG), Northampton (NHA), Smyth (SMY)

2014: Colonial Heights (COX), Martinsville (MVX), Richmond (RIX) (city)

QSO Analysis

Missing C&IC by Year



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

Red "X" is 2 or more times missing.



Mode QSOs



Digital almost gone.

Mode	2010	2011	2012	2013	2014
CW	9,660	13,137	8,553	12,452	12,108
DG	885	1,308	543	600	274
PH	35,927	39,276	35,692	37,768	39,417
Grand Total	46,472	53,721	44,788	50,820	

QSO Analysis

Contacts in Counties and Independent Cities (1 of 3)



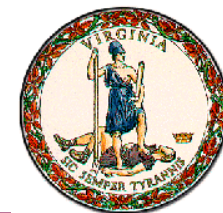
C&C	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Accomack	150	156	37	3	109	710	106	592	13	64
Albemarle	7	84	189	586	172	826	1583	727	933	712
Alexandria *	215	145	171	29	316	462	640	447	222	487
Alleghany	2	11	120	58	63	53	26	67	57	39
Amelia	26	60	1	53	18	1	0	2	70	1
Amherst	42	54	582	151	834	426	347	20	9	128
Appomattox	0	35	48	39	67	3	18	245	5	1
Arlington	344	411	614	158	262	506	1422	1773	1719	1766
Augusta	4	40	532	604	601	827	1062	1324	2145	1104
Bath	85	124	310	944	862	359	13	517	4	1017
Bedford	61	539	1208	663	737	584	961	783	2130	1117
Bedford *	24	21	63	49	35	73	62	95	84	n/a
Bland	0	4	2	32	4	2	28	0	118	8
Botetourt	1	18	49	113	49	62	245	200	414	520
Bristol *	0	9	0	5	6	10	63	461	796	781
Brunswick	31	46	3	60	23	28	29	2	27	21
Buchanan	2	2	1	0	1	0	25	0	203	19
Buckingham	74	113	34	62	20	0	845	9	0	197
Buena Vista *	1	2	56	71	56	84	12	127	79	2
Campbell	4	58	169	129	89	142	577	322	1158	787
Caroline	5	24	51	85	35	17	434	356	162	524
Carroll	8	201	144	574	238	87	654	337	196	547

C&C	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Carroll	8	201	144	574	238	87	654	337	196	547
Charles City	0	5	0	53	189	194	27	57	199	164
Charlotte	20	33	0	69	28	5	7	14	46	2
Charlottesville *	1	20	80	59	23	106	186	214	198	139
Chesapeake *	15	185	715	433	234	728	1404	1234	1162	865
Chesterfield	58	76	193	639	306	132	640	1249	887	773
Clarke	127	348	403	645	222	220	316	468	335	343
Colonial Heights *	0	3	13	72	2	1	0	2	62	0
Covington *	25	86	398	153	132	118	111	86	6	645
Craig	1	9	128	106	104	242	89	561	479	519
Culpeper	531	1164	1320	2212	2835	2516	2809	2424	2090	2260
Cumberland	86	116	9	45	14	4	35	4	15	6
Danville *	0	0	34	1	115	184	163	50	9	1
Dickenson	47	30	242	45	458	156	130	48	243	170
Dinwiddie	26	1	18	53	22	628	200	173	288	129
Emporia *	18	37	11	56	22	24	20	0	21	9
Essex	0	552	12	166	29	0	45	201	22	138
Fairfax	1545	1304	3602	1933	3113	3142	4274	2192	4005	3428
Fairfax *	82	143	415	162	326	146	223	370	491	260
Falls Church *	63	90	66	1	78	12	1	142	17	4
Fauquier	1550	3936	5434	5272	8804	5970	8476	6269	6528	9013
Floyd	80	124	26	87	308	169	295	230	110	87

GREEN: 5 Loc more than 2,000

QSO Analysis

Contacts in Counties and Independent Cities (2 of 3)



C&C	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Fluvanna	42	105	95	87	70	52	62	381	221	860
Franklin	144	844	584	626	579	694	1184	1130	1302	859
Franklin *	15	58	28	84	44	68	230	94	72	55
Frederick	86	322	948	149	405	359	615	970	710	1571
Fredericksburg *	132	881	1222	233	52	676	52	445	814	2163
Galax *	3	1	37	36	47	60	171	20	157	56
Giles	222	405	44	392	448	265	626	316	281	458
Gloucester	3	7	114	211	81	126	2	256	345	56
Goochland	2789	2562	4605	4346	3772	3527	2898	3100	1721	1925
Grayson	9	11	48	86	8	37	84	26	109	64
Greene	98	305	542	427	456	538	624	493	456	730
Greensville	21	29	11	50	20	20	26	9	19	41
Halifax	49	26	30	66	18	561	626	54	79	8
Hampton *	6	24	47	319	51	546	831	3	29	100
Hanover	352	151	1154	840	2063	2085	2071	949	1282	799
Harrisonburg *	11	35	18	29	350	303	832	1	155	211
Henrico	142	222	1032	1136	652	1348	1510	1480	618	166
Henry	1	1	33	108	85	172	297	85	54	1
Highland	0	1	84	28	0	8	1	16	0	1
Hopewell *	1	0	6	13	18	2	159	139	248	701
Isle of Wight	66	124	242	573	988	2258	967	1935	1811	1341
James City	15	610	760	1025	1312	239	857	885	323	360

C&C	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
King & Queen	2	14	6	41	55	25	34	32	168	119
King George	24	46	86	44	311	311	991	860	1129	15
King William	1	16	3	63	30	3	30	27	66	101
Lancaster	0	126	616	891	628	1032	984	602	1098	386
Lee	0	1	3	14	65	1	287	24	57	46
Lexington *	0	2	58	60	42	69	15	88	15	1
Loudoun	1299	3465	3586	4347	8629	9178	11843	8463	12010	10559
Louisa	13	42	712	711	32	196	58	136	139	748
Lunenburg	12	45	9	49	72	1	49	55	90	128
Lynchburg *	9	42	786	322	147	53	259	168	643	240
Madison	15	329	61	434	447	259	373	568	561	216
Manassas *	111	220	109	101	152	117	249	382	153	84
Manassas Park *	56	196	118	76	120	90	302	267	165	141
Martinsville *	0	0	60	208	62	40	258	48	442	0
Mathews	0	10	52	213	187	62	28	200	305	222
Mecklenburg	38	394	9	59	34	54	55	3	32	45
Middlesex	1	13	47	304	186	24	14	16	12	102
Montgomery	118	1280	1817	1751	213	1197	613	612	598	1016
Nelson	10	111	287	230	275	47	121	157	554	21
New Kent	0	12	699	329	31	12	32	161	1056	103
Newport News *	11	16	54	27	43	129	691	930	686	892
Norfolk *	5	18	151	151	113	291	162	214	244	249

QSO Analysis

Contacts in Counties and Independent Cities (3 of 3)



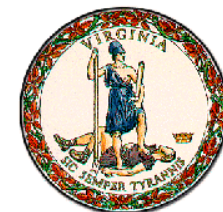
C&C	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Northampton	3	0	132	15	187	137	1	55	0	5
Northumberland	23	140	195	267	145	976	2038	2307	2711	3154
Norton *	1	2	0	0	28	7	25	22	34	57
Nottoway	25	61	0	27	28	2	0	0	75	30
Orange	9	40	175	124	500	681	284	1186	1501	1165
Page	286	825	1237	910	755	627	839	778	1035	1137
Patrick	107	179	3	384	409	652	707	361	225	2
Petersburg *	25	0	1	70	17	1	0	0	81	26
Pittsylvania	200	1	109	92	207	776	1065	63	59	34
Poquoson *	7	0	27	10	21	11	0	1	11	12
Portsmouth *	38	34	108	146	123	69	31	43	88	98
Powhatan	54	1166	2223	1919	1157	1922	15	4	12	25
Prince Edward	47	91	20	51	54	3	27	151	209	8
Prince George	333	3	19	60	46	25	10	3	76	27
Prince William	396	1166	3031	2125	974	2580	2728	2498	1447	1914
Pulaski	7	288	4	30	2	30	42	6	262	93
Radford *	4	5	1	21	4	54	51	72	66	22
Rappahannock	79	440	274	896	298	491	335	756	649	426
Richmond	364	65	23	87	68	7	46	107	4	81
Richmond *	19	14	201	36	77	78	169	34	60	0
Roanoke	44	93	409	217	144	416	593	634	250	403
Roanoke *	10	17	208	225	108	990	801	243	65	91
Rockbridge	0	37	76	103	177	125	86	226	278	293

C&C	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Rockingham	19	108	370	562	677	710	1036	798	948	1431
Russell	0	51	47	34	215	393	98	52	286	180
Salem *	3	20	127	499	136	453	75	409	280	312
Scott	53	91	77	61	186	59	104	46	206	48
Shenandoah	48	200	216	64	36	71	129	653	295	472
Smyth	0	1153	2	9	211	5	428	253	0	434
Southampton	14	37	15	65	114	37	817	10	7	26
Spotsylvania	20	92	325	199	409	161	397	443	428	506
Stafford	1193	1623	1295	1671	1020	131	153	1235	341	100
Staunton *	13	35	86	64	58	43	43	22	18	2
Suffolk *	1	41	7	44	87	66	37	59	306	154
Surry	0	1	1	22	182	205	352	237	202	192
Sussex	12	5	6	63	30	43	1020	5	5	8
Tazewell	36	0	26	52	489	70	177	16	233	168
Virginia Beach *	9	2421	1083	993	1029	1897	360	506	715	236
Warren	83	357	316	415	205	454	670	832	515	770
Washington	3	19	10	10	159	12	116	52	43	199
Waynesboro *	38	56	424	266	352	508	390	273	418	1114
Westmoreland	6	89	23	25	30	396	31	50	79	106
Williamsburg *	1	3	92	134	85	103	76	115	80	595
Winchester *	21	89	163	103	9	107	654	1099	661	214
Wise	11	3	144	711	902	1240	1293	40	109	112
Wythe	5	3	0	45	175	52	226	20	75	1064
York	2	35	368	462	382	169	352	310	59	558

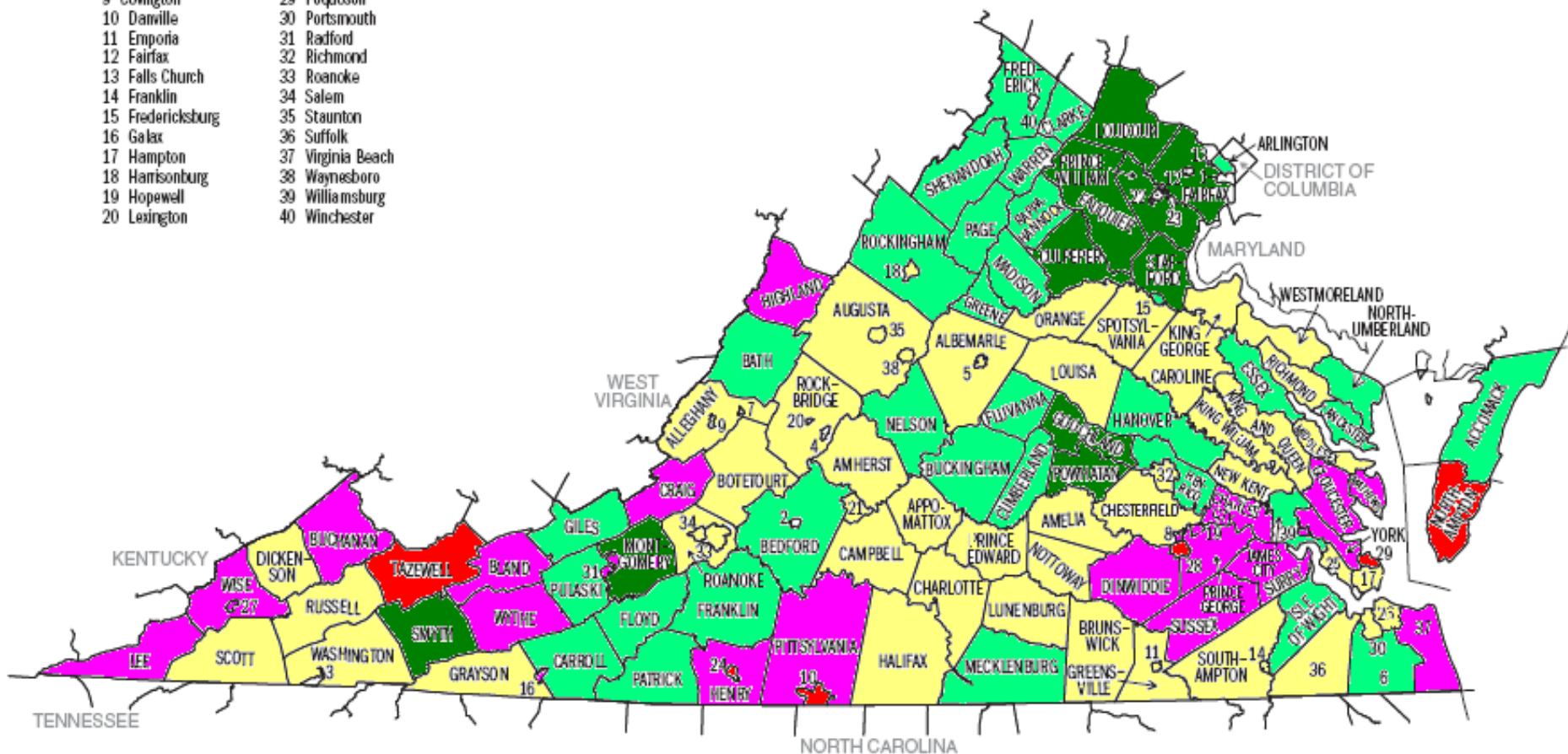
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2 Bedford	22 Manassas
3 Bristol	23 Manassas Park
4 Buena Vista	24 Martinsville
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16 Galax	36 Suffolk
17 Hampton	37 Virginia Beach
18 Harrisonburg	38 Waynesboro
19 Hopewell	39 Williamsburg
20 Lexington	40 Winchester



2006 QSO Contact Analysis

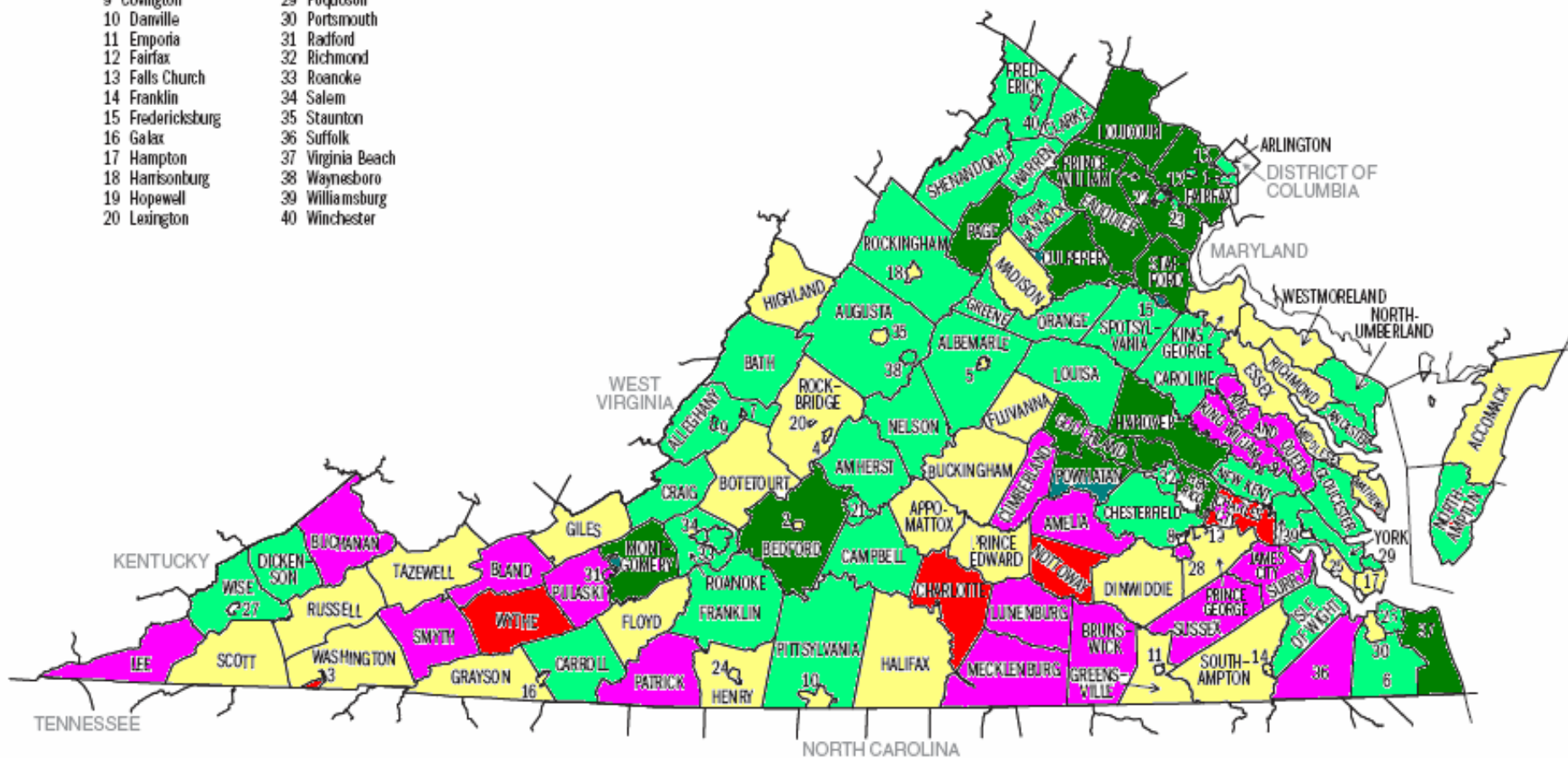


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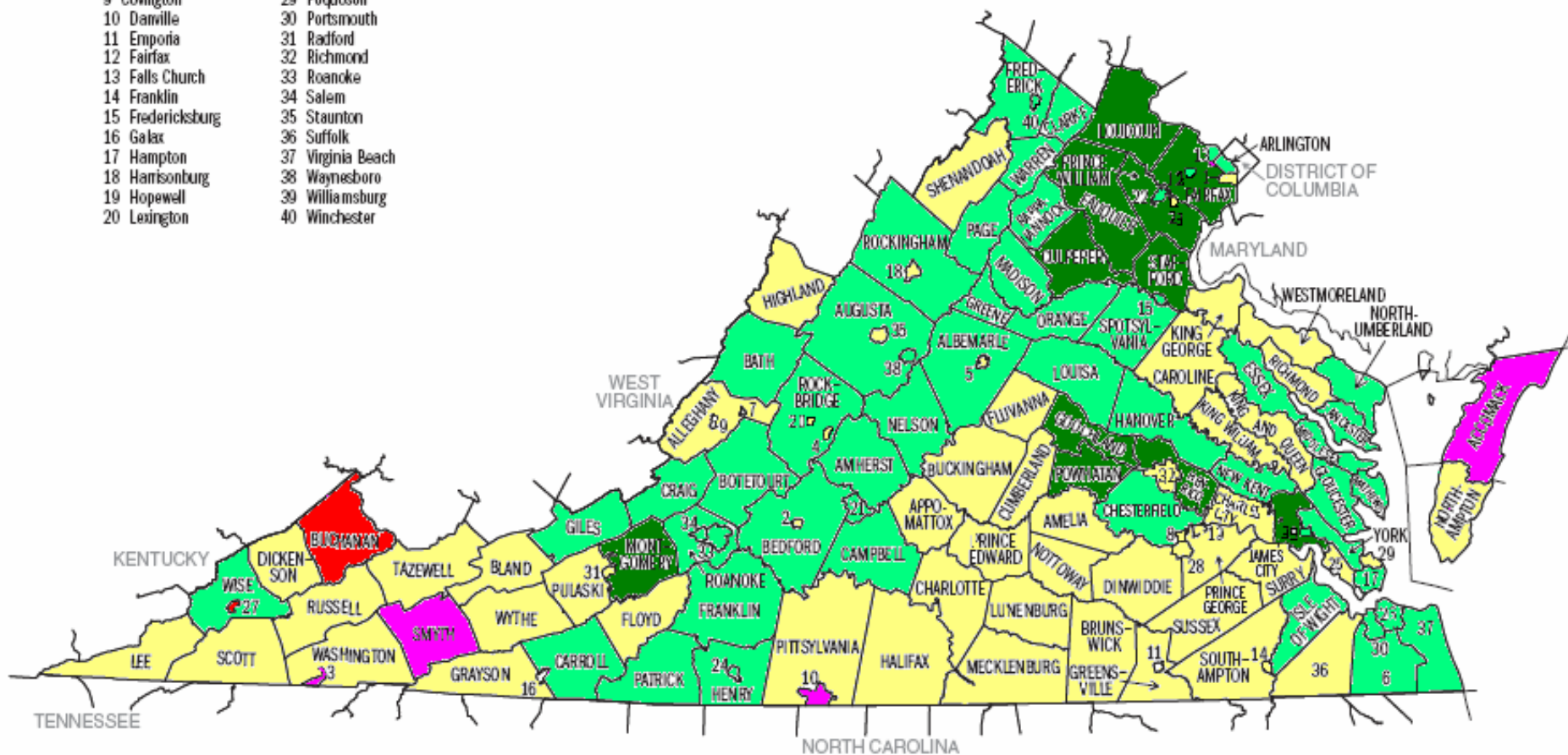


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2008 QSO Contact Analysis

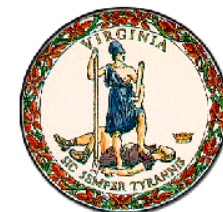


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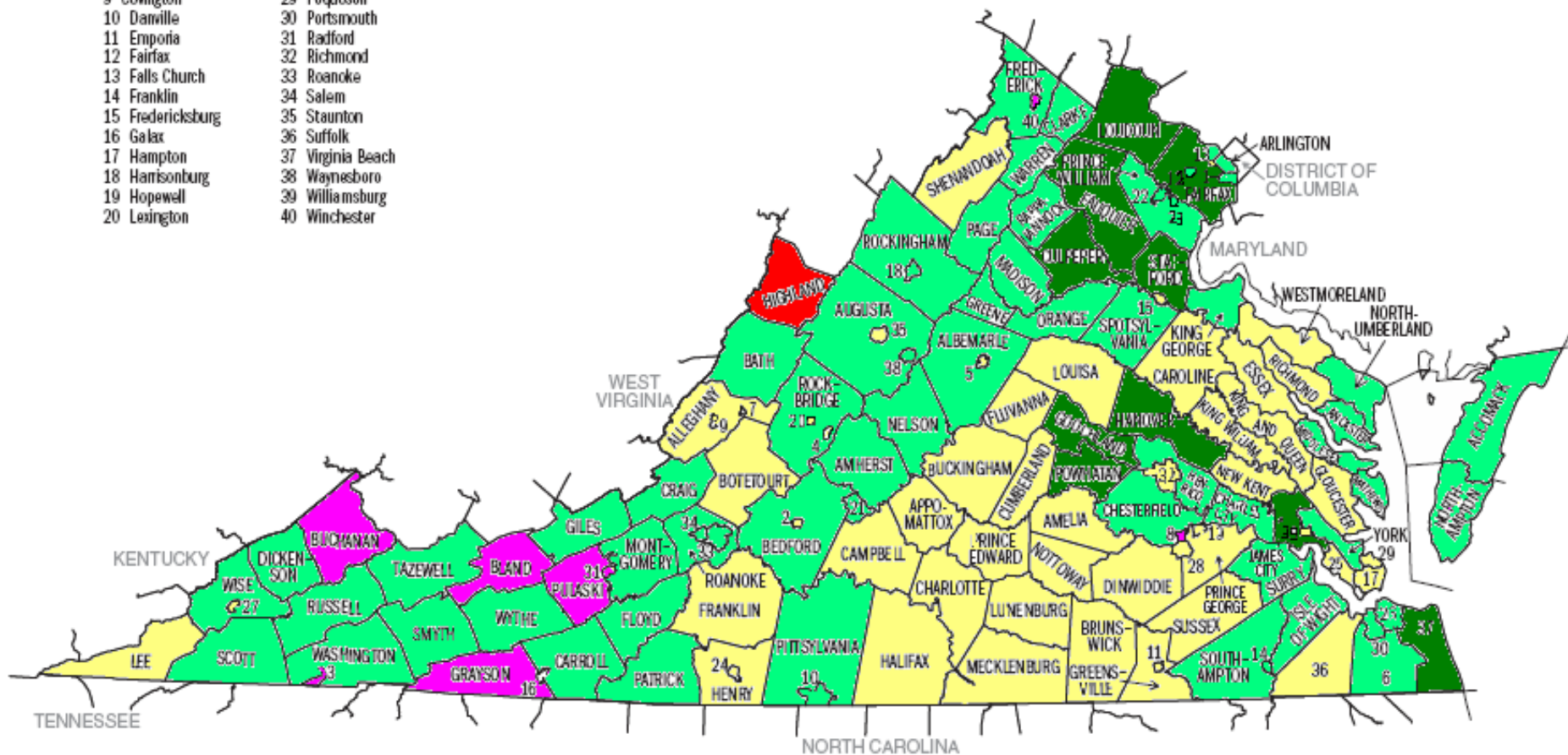


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2009 QSO Contact Analysis

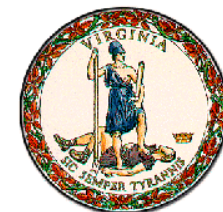


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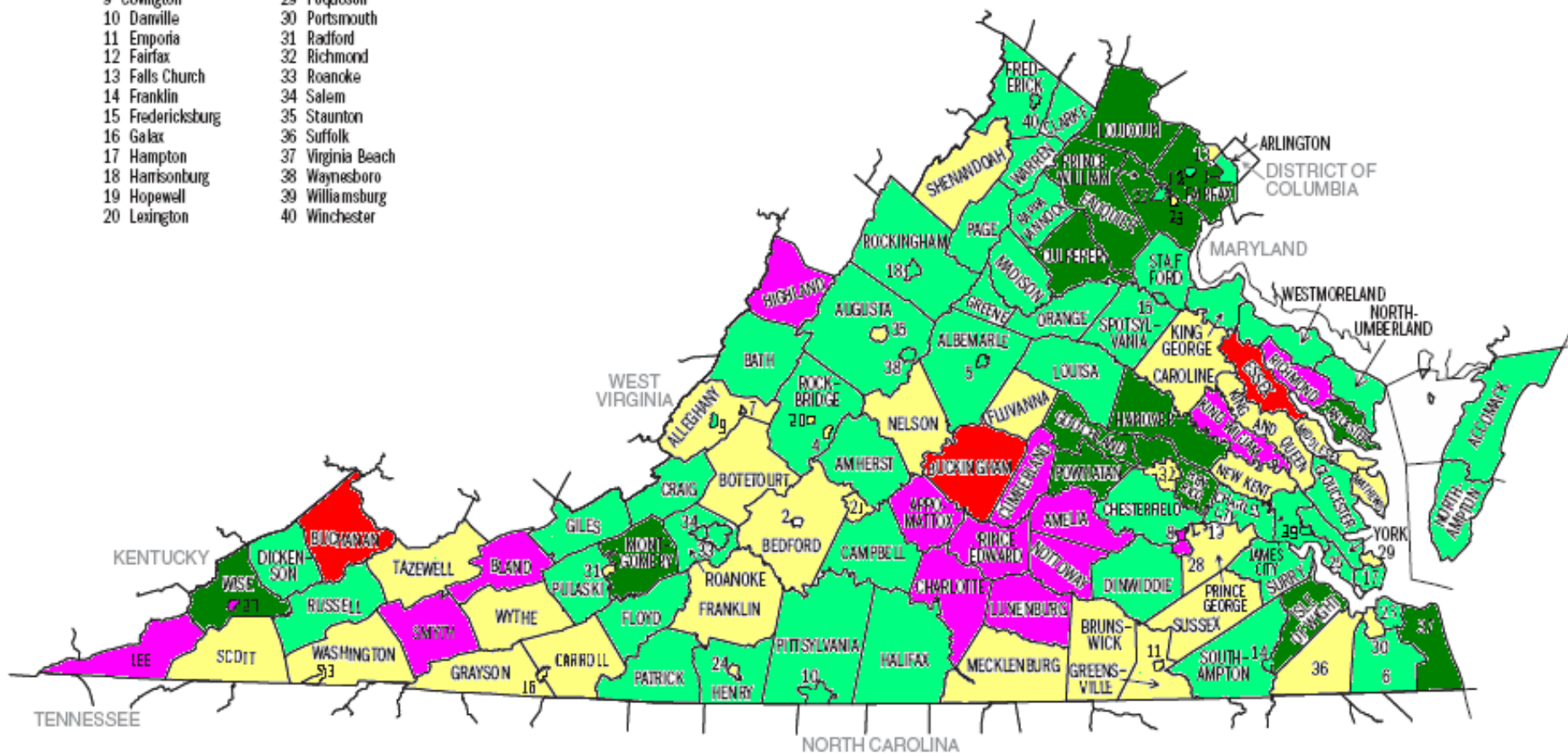


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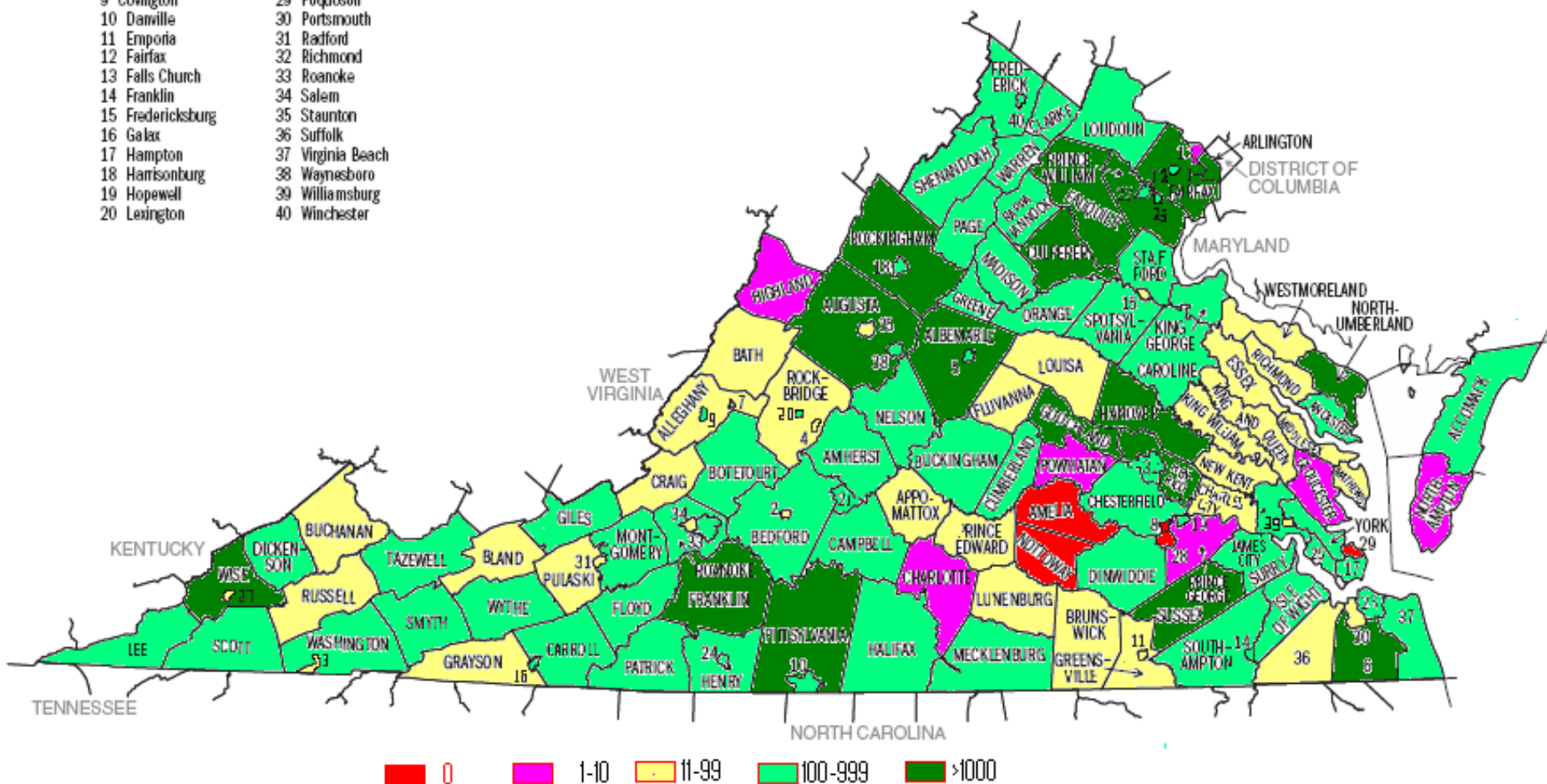


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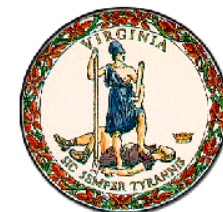


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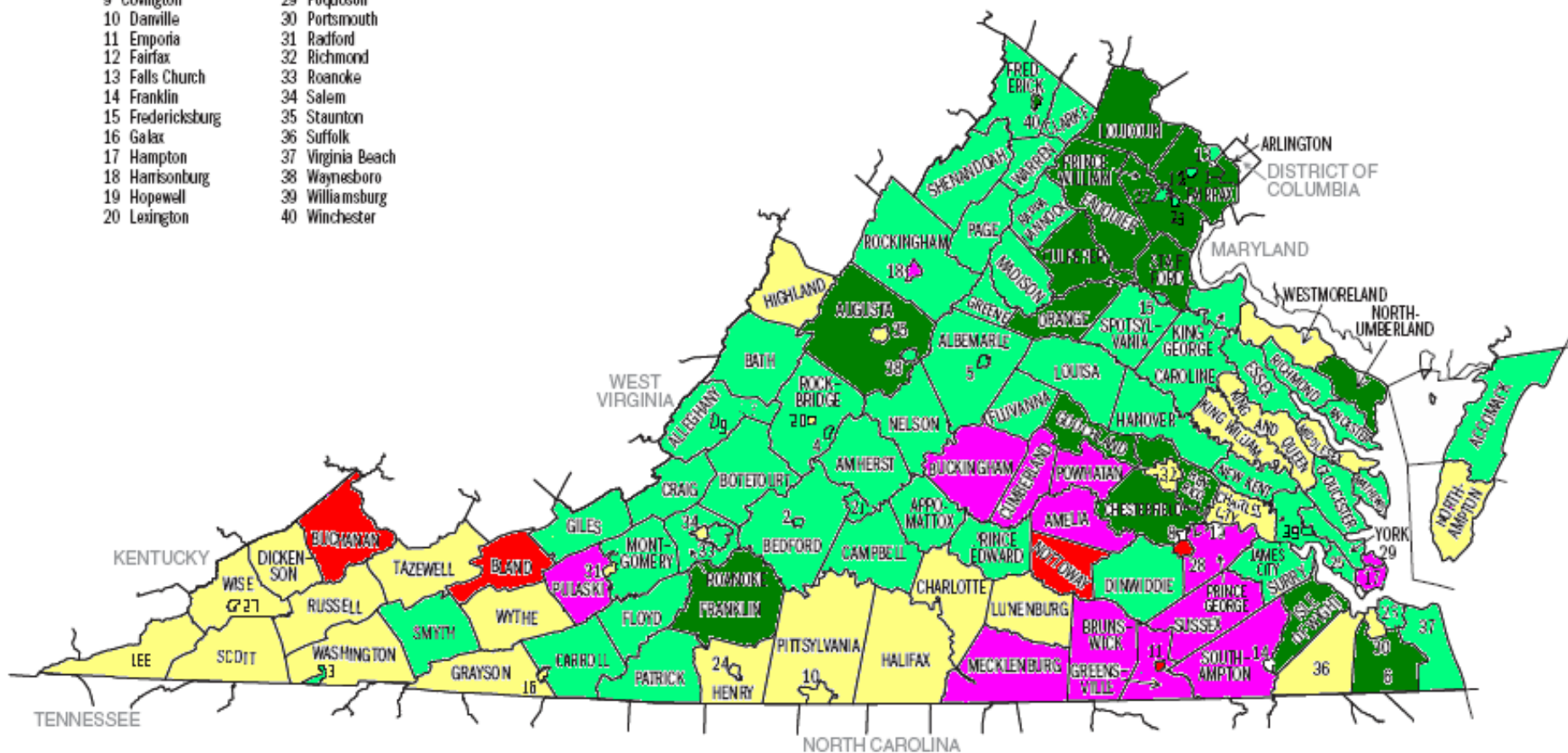
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2012 QSO Contact Analysis

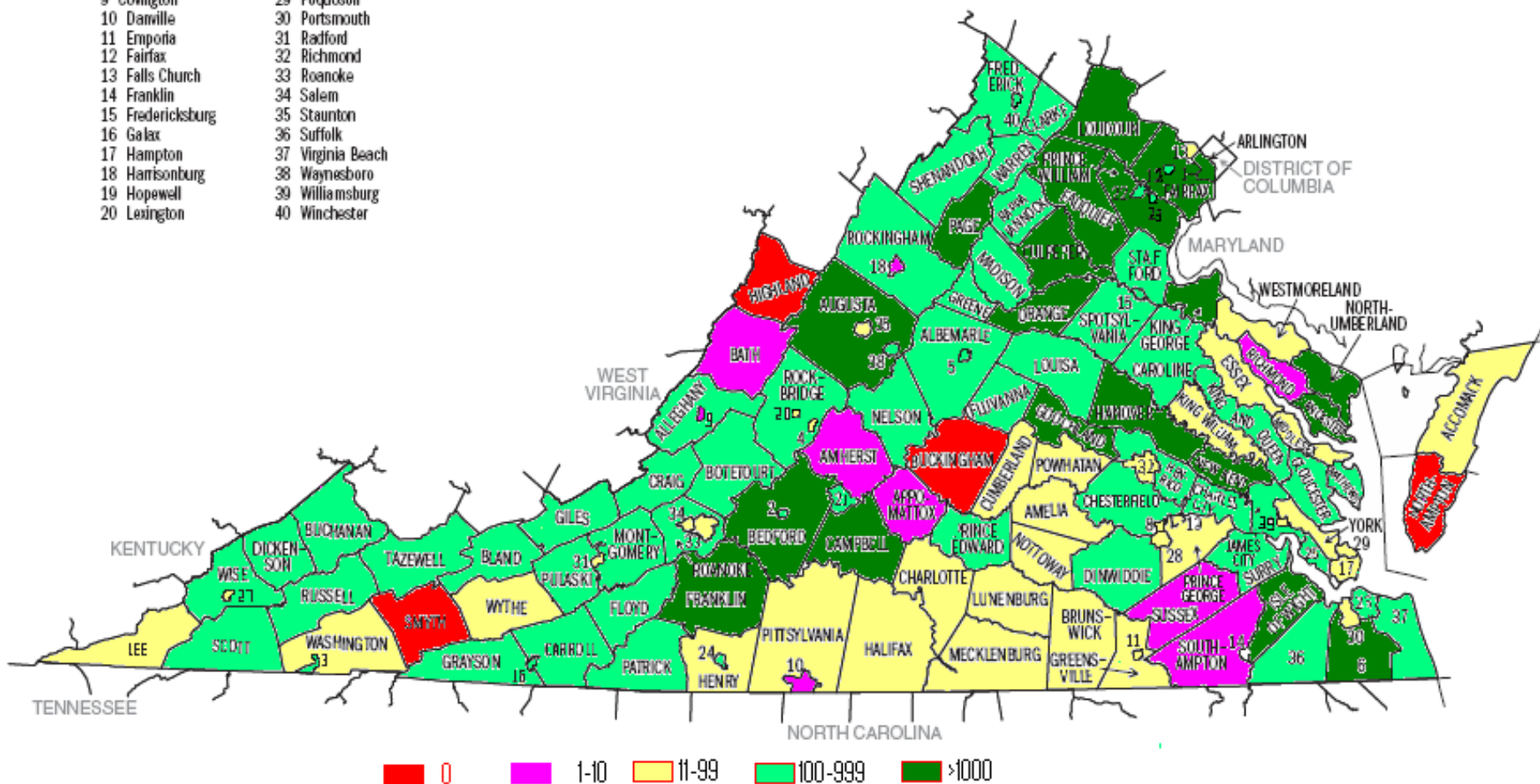


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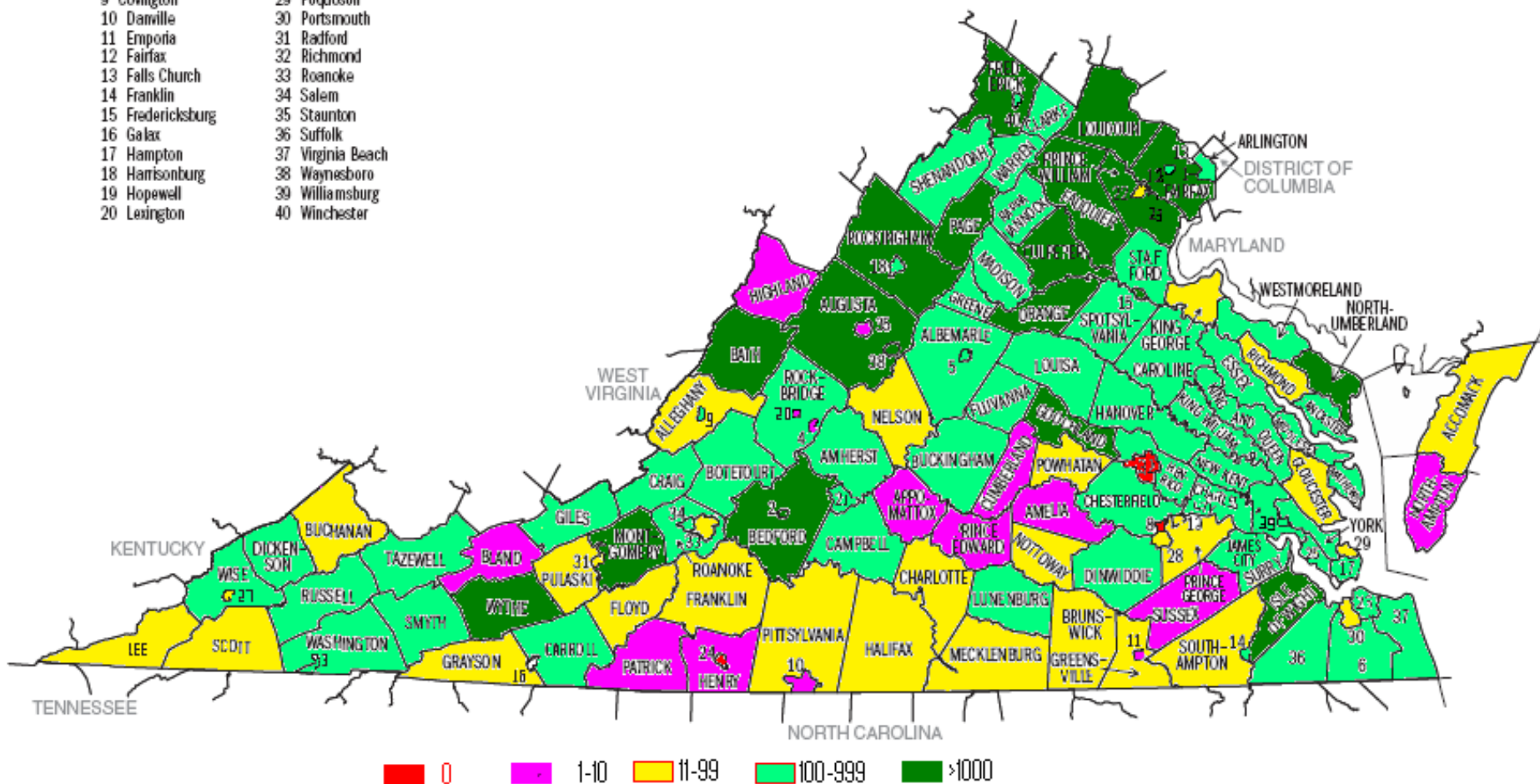
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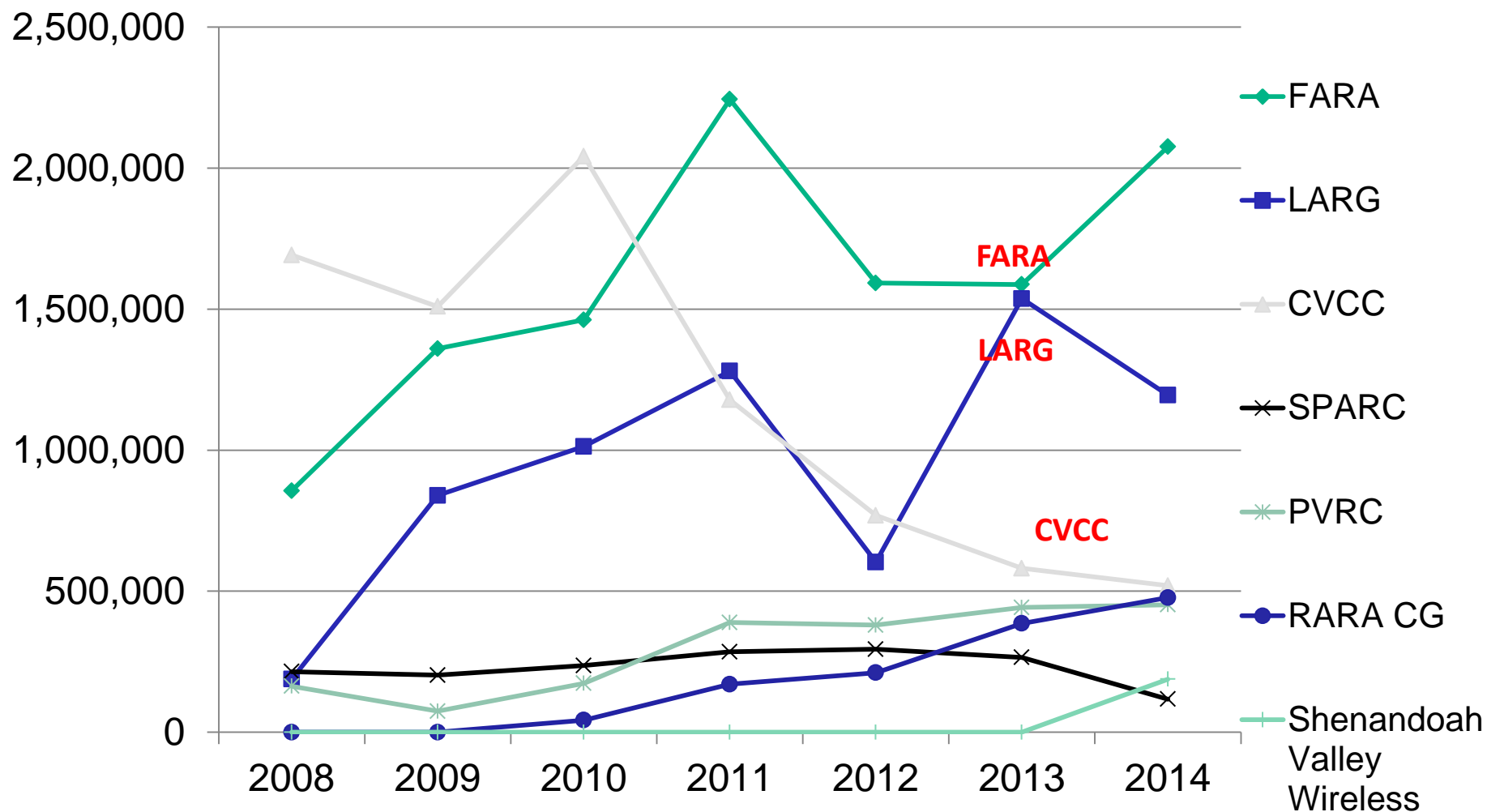
2014 QSO Contact Analysis



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High Club - Combined Score



Log Counts by Club

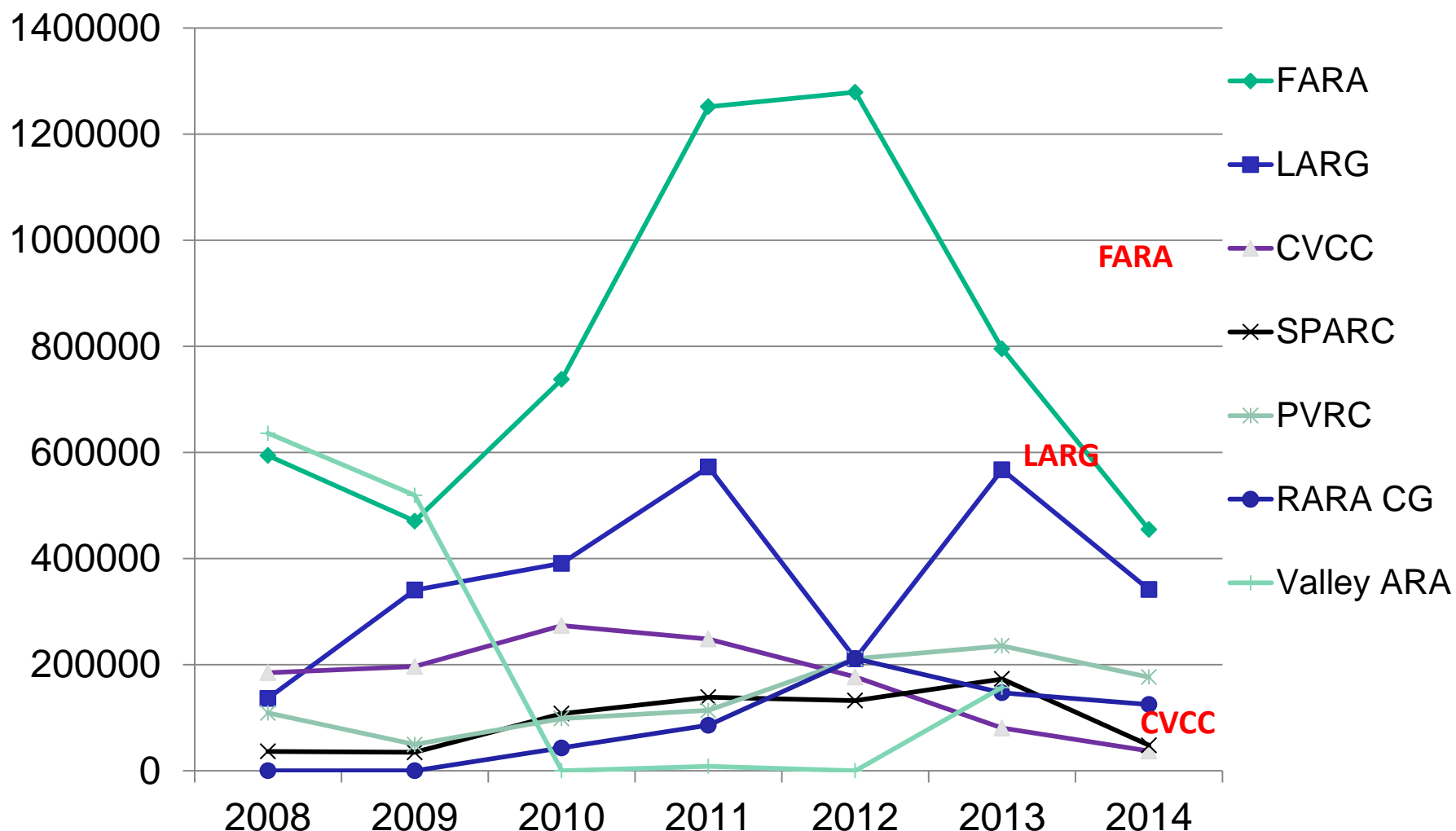
Club	2010	2011	2012	2013	2014
None Given	108	123	126	122	128
Fauquier ARA	35	32	27	28	29
Loudoun ARG	24	25	17	28	25
Potomac Valley Radio Club	7	8	13	14	18
RARA Contest Group	3	5	7	18	16
Shenandoah Valley ARC	4	6	14	12	14
Ole Virginia Hams	5	4	6	12	11
Chesapeake ARS Inc., W4CAR	10	6	8	6	9
Arlington ARC	4	5	3	5	9
Sterling Park ARC	15	11	12	15	7
Alexandria Radio Club	5	6	13	9	7
Vienna Wireless Society	3	9	7	5	7
Western Tidewater Radio Assoc	7	12	7	9	6
Shenandoah Valley Wireless					6
Frankford Radio Club	4	3	6	4	5
Roanoke Valley ARC	11	9	10	4	5
Bristol (TN) ARC				3	4
Society of Midwest Contesters	2		2	2	4
Page Valley ARC					4

“1”s not listed

Club	2010	2011	2012	2013	2014
Albemarle Amateur Radio Club	3	4	4	6	3
Central Virginia Contest Club	10	11	10	4	3
Yankee Clipper Contest Club	2		3	3	3
North Shenandoah DX Assoc		2	2	3	3
South East Contest Club	2		2	2	3
Tennessee Contest Group	5	4	4	2	3
Franklin County ARC	9	5	1	2	3
Alamance ARC				4	2
QCWA Chapter 119	9	7	3	3	2
Williamsburg Area ARC	2	5	3	3	2
Florida Contest Group		3	5	2	2
Virginia Mountain ARC				2	2
Middle Peninsula ARC	2		5	2	2
DFW Contest Group					2
Mad River RC					2
Alabama Contest Group					2
Valley Amateur Radio Association				9	0
Portage County ARS				3	0
Arizona Outlaws Contest Club				2	0
Virginia Tech ARA				2	0
Arlington Radio Public Service Club	6	5	3	2	0

We hope there will be some real competition next year

High Club – VA QSOs Only



Plaque Recipients by Club

Club	2006	2007	2008	2009	2010	2011	2012	2013	2014
Alabama Contest Club		1							
Alamance ARC	1		1	1	1	2	1	4	1
Alexandria Contest Club		1		1					
AMRAD									1
Arlington ARC			1						
CVCC	3	3	4	3	4	2	1	1	
Fauquier ARA	4	5	3	4	7	7	9	5	7
Fluvanna County ARES									2
Franklin County ARC	1	1	1	1	2	1		1	
Gloucester County ARC									1
Loudoun ARG	1		1		1	2	2	3	4
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
Not Awarded			2						
Ontario Contest Club	2	2							
PVRC	2	3	1						
RARA Contest Group									3
Roanoke Valley ARC								1	1
Rappackers Contest Group			2	3					
Rockbridge ARC					1				
Shenandoah Valley ARC								1	
South East Contest Club	1		2					1	
Sterling Park ARC					1			1	
Tennessee Contest Group				3					
VA DX Century Club	1								
Western Tidewater Radio Assoc					2	1	1	1	
Williamsburg Area ARC				1					

All Time High Scores

(after 2014 VQP)



3 new high scores

Category	Call Sign	Score	Year	Call Sign	Score	Year
High VA Single OP High Power	N4BAA	387,466	2006	K0ZR	293,189	2014
High VA Single OP Low Power	KW4VA	389,658	2011	K1HTV	296,852	2014
High Single OP Novice/Technician/Rookie	KJ4ZFE	60,842	2011	KK4BSM	57,959	2014
High Outside VA Single OP	N4PN	97,476	2008	KW3A	39,286	2014
High Outside VA Phone/Mixed QRP	N4MIO	23,180	2013	WB2P	27,191	2014
High VA QRP (Phone/Mixed)	WA4PGM	87,440	2003	N4RP	43,346	2014
High Single OP VHF	N4RP/M	40,399	2012	KJ4JPQ	4,377	2014
High VA Club - Combined Score	FARA	2,243,633	2011	FARA	2,075,363	2014
High VA Mobile Multiple Operator	WA4PGM	214,000	2008	n/a		2014
High VA Mobile Single Operator	KJ4ADN/M	164,810	2013	KT4KA/M	30,096	2014
High Single OP CW High Power	W4AU	194,705	2011	K0ZR	293,189	2014
High Single OP CW Low Power	N3UA	192,572	2011	W4A/W2SKI	79,600	2014
High Multiple Op / Single Transmitter	N4A	352,226	2008	N4HB	293,765	2014
High Multiple Op / Multiple Transmitter	W4MYA	1,178,532	2010	W4VA	1,129,640	2014
High Single Band	KJ4ADN/M	164,810	2013	WA4NUF	83,444	2014
High SO VA Counties/Independent Cities	W4VX	105	2013	WA4NUF	96	2014
High DX Station All Mode	CU2JT	5,882	2006	LY5A	3,308	2014
High Single Op Digital Mode	WS4V	28,368	2009	AJ4GL	442	2014
High VA Single OP Phone Only High Power	AI2C	288,552	2013	KJ4VTH	94,685	2014
High VA Single OP Phone Only Low Power	KJ4ADN/M	164,810	2013	KN3E	86,419	2014
High Expedition	K4EG	121,610	2011	KD4QIT	31,060	2014
High VA Club – VA QSOs Only	FARA	1,279,016	2012	FARA	454,520	2014
High VA QRP CW	K4ORD	45,044	2008	K4YND	24,512	2014
High Outside-VA QRP CW	W8TM	21,482	2008	N4MIO	5,624	2014
High Single Operator - Youth	KK4CLY	27,296	2013	KK4BSM	57,959	2014
High Single Operator – VA QSOs Only				K1HTV	69,265	2014



Virginia QSO Party

Presentation to Plaque Recipients



2014 Virginia QSO Party Mobile Multiple Operator



- Sponsored by: Kevin Stuart, W4KLS, in memory of Howard Stuart, W2VWK (SK)
- Score:
- No. C&IC:
- Not awarded
 - n/a



2014 Virginia QSO Party Single Operator Digital Mode



- Sponsored by: Chris Walter, KI4CBF
- Score: 442
- No. C&IC: 4
- Gary Yohe, AJ4GL
 - Roanoke



2014 Virginia QSO Party DX Station



- Sponsored by: North Shenandoah DX Association
- Score: 3,308
- No. C&IC: 24
- Jonas Paskauskas, LY5A
 - DX



2014 Virginia QSO Party Single Operator VHF Only



- Sponsored by: Richmond Amateur Telecommunications Society
- Score: 4,377
- No. C&IC: 18
- Samuel Yarashus, KJ4JPQ
 - MOBILE



2014 Virginia QSO Party

Outside Virginia Single Operator CW QRP



- Sponsored by: Rappahannock Amateur Radio Association
- Score: 5,624
- No. C&IC: 37
- Dwayne Ayers, N4MIO
 - North Carolina



2014 Virginia QSO Party Virginia Single Operator CW QRP



- Sponsored by: Don Baucom, K4YND
- Score: 24,512
- No. C&IC: 40
- Don Baucom, K4YND
 - Loudoun



2014 Virginia QSO Party Outside Virginia Phone/Mixed QRP



- Sponsored by: Dave Williams, K7HMP
- Score: 27,191
- No. C&IC: 93
- Kenneth Denson, WB2P
 - New Jersey



2014 Virginia QSO Party Mobile Single Operator



- Sponsored by: Middle Peninsula Amateur Radio Club, in memory of KI4LXT (SK)
- Score: 30,096
- No. C&IC: 50
- Tom Zeltwanger, KT4KA/M
- MOBILE



2014 Virginia QSO Party Virginia Expedition



- Sponsored by: Alamance Amateur Radio Club, K4EG
- Score: 31,060
- No. C&IC: 70
- Jeff Newsome, KD4QIT
 - EXPEDITION



2014 Virginia QSO Party Outside Virginia Single Operator



- Sponsored by: Alexandria Radio Club, W4HFH
- Score: 39,286
- No. C&IC: 86
- Steve Forst, KW3A
 - PA



2014 Virginia QSO Party

Virginia Single Operator Phone/Mixed QRP



- Sponsored by: Alexandria Radio Club, W4HFH
- Score: 43,346
- No. C&IC: 61
- Ross Primrose, N4RP
 - Fauquier



2014 Virginia QSO Party Single Operator Novice/Tech/Rookie



- Sponsored by: Richmond Amateur Radio Club
- Score: 57,959
- No. C&IC: 86
- John Herrick, KK4BSM
 - Fluvanna



2014 Virginia QSO Party Single Operator Youth



- Sponsored by: K4AMG Memorial Amateur Radio Club
- Score: 57,959
- No. C&IC: 86
- John Herrick, KK4BSM
 - Fluvanna



2014 Virginia QSO Party

Virginia Single Operator CW Low Power



- Sponsored by: Loudoun Amateur Radio Group
- Score: 79,600
- No. C&IC: 58
- Richard M. Manderski, W4A (W2SKI)
 - Chesterfield



2014 Virginia QSO Party



Single Operator Virginia Counties/Independent Cities Contacted

- Sponsored by: Franklin County ARC
- Score: 83,444
- No. C&IC: 96
- Gene Sullivan, WA4NUF
 - Rockingham



2014 Virginia QSO Party Single Band



- Sponsored by: Vienna Wireless Society
- Score: 83,444
- No. C&IC: 96
- Gene Sullivan, WA4NUF
 - Rockingham



2014 Virginia QSO Party

Virginia Single Operator Phone Low Power

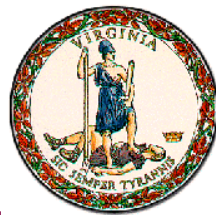


- Sponsored by: John Heartney, KG4NXT
- Score: 86,419
- No. C&IC: 82
- Ed Hoeck, KN3E
 - Northumberland



2014 Virginia QSO Party

Virginia Single Operator Phone High Power



- Sponsored by: Shenandoah Valley ARC
- Score: 94,685
- No. C&IC: 77
- Bill Robbins, KJ4VTH
 - Loudoun



2014 Virginia QSO Party

Virginia Single Operator CW High Power



- Sponsored by: Loudoun Amateur Radio Group
- Score: 293,189
- No. C&IC: 44
- Jeff Crawford, K0ZR
 - Loudoun



2014 Virginia QSO Party

Virginia Single Operator High Power



- Sponsored by: North Shenandoah DX Association
- Score: 293,189
- No. C&IC: 44
- Jeff Crawford, K0ZR
 - Loudoun



2014 Virginia QSO Party

Multiple Operator Single Transmitter Station



- Sponsored by: Mark Travis, KI4OBT
- Score: 293,765
- No. C&IC: 88
- N4HB Northumberland
 - Henry Boze, N4HB
 - Wray W Dudley, AB4SF



2014 Virginia QSO Party Single Operator - VA QSOs Only



- Sponsored by: John Huggins, KX4O
- Score: 296,852
- No. C&IC: 85
- Rich Zwirko, K1HTV
 - Culpeper



2014 Virginia QSO Party

Virginia Single Operator Low Power



- Sponsored by: Don Sambol, K7CS
- Score: 296,852
- No. C&IC: 85
- Rich Zwirko, K1HTV
 - Culpeper



2014 Virginia QSO Party Virginia Club - Virginia QSOs Only



- Sponsored by: Vienna Wireless Society
- Score: 454,520
- No. C&IC: 110
- Fauquier Amateur Radio Association



2014 Virginia QSO Party

Multiple Operator Multiple Transmitter Station



- Sponsored by: Dr. Joe Palsa, K3WRY
- Score: 1,129,640
- No. C&IC: 103
- , W4VA Fauquier ARA
 - Michael Trowbridge, KA4RRU
 - Jason A Donnelly, KJ4EEO
 - Randall D Buxton, W4IFI
 - John S Huggins, KX4O
 - Stephen R Veader, N4DXS
 - Mark W Lindsey, KD6AKC
 - Andrew R Zwirko, K1RA
 - James L Huggins, KJ4FAJ
 - Richard K Spargur, K3UI



2014 Virginia QSO Party Virginia Club Combined Score



- Sponsored by: John Huggins, KX4O
- Score: 2,075,363
- No. C&IC:
-
- Fauquier Amateur Radio Association

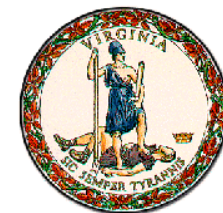
How are we doing?

State	Logs Rec'd	Rank by Logs	Licensed Ops	Rank by # Ops	% Log/ Licensed	Rank by % Participation	Party Date
CA	817	1	101,062	1	0.81	10	October 2013
FL	403	2	40,155	3	1.00	3	April 2014
VA	379	3	18,669	11	2.07	1	March 2014
PA	373	4	23,855	7	1.56	2	October 2013
TX	334	5	50,163	2	0.67	11	September 2013
WA	318	6	29,900	4	1.06	6	September 2013
MI	181	11	20,864	8	1.39	4	April 2014
OH	256	8	28,459	5	0.90	8	August 2013
NY	244	9	27,942	6	0.87	9	October 2013
NC	267	7	19,350	10	1.16	5	February 2014
IL	218	10	20,543	9	1.06	7	October 2013
AZ	98	12	17,939	12	0.55	12	October 2013

Close to FL

PA is close

We do very well!



2015 Virginia QSO Party



See you on the air!

73,

Sterling Park Amateur Radio Club