



2001 ARRL June VHF QSO Party – Revised Results

It was an emerging wonderful summer-like weekend – June 9-11. The long snowy nights were long passed, having ceded their territorial reign to the renewal of spring. In most places, the horizon was glistening with verdant greens, inviting one to flourish in the warmth of the great outdoors. And if you looked carefully on some of those beautiful mountaintops, you would see the glint of aluminum and antennas, because it was the weekend of the 2001 ARRL June VHF QSO party.

A total of 680 logs were received, representing a total of over 1000 participants in this year's contest. The June QSO Party numbers are always a bit lower than those from the January VHF Sweepstakes, in part because it falls just two weekends before the largest operating event sponsored by the ARRL (Field Day). However, the enthusiasm continues to run high as the die-hard aficionados of the VHF-UHF-Microwave spectrum always seem to emerge in large numbers as they continue to push the envelope of technical design and operating expertise.

In 2000, the ARRL separated the Single Operator category into separate High and Low power categories. The change has produced good results. In 2001 Single Operator Low Power was the most popular category, just edging out Single Operator High Power – 253 to 243. A total of 3.6% of the entries came from the renamed Single Operator Portable category. Of the 95 multiplier logs received, 62 were Limited Multi and the remaining 33 from Multi-unlimited operations. Rovers accounted for a total of 8.6% of the total number of logs received – which holding right at the average for rover entries over the past several years. Overall, the number of logs received was down compared to 2000.

The highlight of the contest seems to be the continuing heavyweight battle between two of the great Multioperator Unlimited stations – W2SZ and K8GP. The RPI Radio Club, W2SZ, and the Delmarva VHF and Microwave Society, K8GP, continue their log battle. Last year, K8GP broke the category record that had been set the previous year by W2SZ. This year, K8GP turned in an excellent effort – breaking the mark they had set in 2000. Only problem was that W2SZ turned out in force, and reclaimed the record, posting a substantial margin of victory by over 500K points – 2,459,850 to 1,917,480. As sure as the trees turn green in the spring, you can bet on the sharp competition continuing between these two outstanding multiplier powers.

Two stations from the Roanoke Division claimed top honors in the Limited Multioperator category. The AA4ZZ operators in North Carolina rode what they called “an amazing two hour opening to Europe on six meters” and took top honors with a score of 473,308. Many stations reported outstanding conditions on 6 meters, with great multipliers being added to improve scores. Finishing second in the category was W4IY from Virginia, with a great score of 315,425. Most of the Limited Multioperator stations focused on the 50 144, 220 and 432 MHz bands.

Jeff, K1TEO, continued his outstanding series of performances in the Single Operator High Power category. After being edged out last year, Jeff's knowledge of the bands, accompanied by a well-planned station and lots of practice, paid off as he won the category with a score of 433,347. This outdistanced a great effort from the runner-up Mike, KMØT, who edged third place finisher Barry, N2BJ, by a score of 285,471 to 269,798.

The Single Operator Low Power category saw a repeat winner as Pete, K9PW, held on to the title by beating fellow Illinois resident Bob, K2DRH, by a score of 319,825 to 157,548. Mitch, WB1GQR, finished third, while reporting that he was able to parlay quite a few Qs from the great 6 meter opening.

The Single Operator Portable category (formerly known as QRP portable) continued to attract adventurous-types that look for operating challenges. Leading the way in 2001 was Larry, AF4HX, with a score of 71,760. We were able to successfully fend off the challenge of John, K6MI, in the category with the smallest margin of victory – a mere 3526 points. Congratulations also go to Matt, KFØQ who posted a fine third place finish for the weekend.

It is hard to imagine a better way to enjoy a June weekend than spending it wandering the countryside on a well-planned Rover expedition. Leading the way in the Rover category was Bill, W3IY, with Brian ND3F as the second op. This adventurous duo posted an outstanding score of 222,090 for the contest while activating 12 grids along the way. Finishing in a strong second place with a final score of 183,150 and 12 grids was Neil, N6VHF, with Paul, N6DN, in the second chair. John, AB5SS, with Dan, W5DF, riding shotgun took third place with 142,932 points while activating 15 grids.

The 2002 June VHF QSO Party promises to be yet another intriguing chapter. Why not join these “boys of summer” as they challenge themselves and their fellow VHF / UHF / Microwave enthusiasts on the weekend of June 8-10, 2002? It's a great way to learn something new in the hobby, as well as share in the spectacular seasonal wonders.

Soapbox

We plan on bringing a spare light bulb next year. Our green alien mascot was not able to glow all night due to some complications (AA1VL)... We worked 10 countries in Europe on 50 MHz CW during an amazing two-hour opening (AA4ZZ)... Saturday not good but Sunday was... get `em next year (AA6DX)... Too bad I went to sleep for the big 6 meter opening (K1UHF)... First time I Heard Europeans 6m during a Contest (K2KIB)... This is the "Last Hurrah of the South Mountain Contest TEAM. Dick, K3MQH is selling the mountain top and moving to Florida (K3MQH)... From the Marconi Site on Cape Cod to Home Never look for a motel room on graduation night (K4THY)... Can't believe I worked 45 stations on 432 and 13 Europeans on 6 (K7RAT)... Other than 50 MHz conditions were worse than bad (K8GP)... Wow! My personal best score, despite no tropo! Very long sporadic E openings on six after midnite Sat and Sunday daytime and evenings gave me my most QSOs and grids on 50Mhz ever (K8KD)... A great mix of tropo, E's and aurora made for an exciting contest (K8MD)... The good double hop opening on Sunday saved the day so to speak (K9HUY)... My first contest 3.4 and 47 GHz contacts. My 47 GHz narrow-band contact was with WA1MBA over 29 mile path with my TX power level of 2 uW. WA1MBA TX power level was a loud 200 uW (KA1OJ)... An exercise in sleep deprivation (KC3WD)... Houston flooding curtailed much of my route (KI5DR/R)... Tropical Storms and VHF contests don't mix (KM5TY)... Highlight of contest was being the center of a pileup to Europe on 6 meters for over an hour 100 qso's in 37 grids (KN4SM)... Stayed up all night for the 6 meter opening, made the contest very exciting (N2JMH)... This just keeps getting better every year (N3FTI)... Thanks to all the rovers and portables who really add to the fun of this event (N4GN)... Tropical Storm Allison took precedents over the contest, still I managed to put in a few Q's (N5BA)... Conditions on 6M started off fair and fell off on Saturday Sunday was more exciting with many varied openings. Best DX was EK99, ZF1DC and ZF2MU, BP51 Alaska KL7HFQ was there as well (N7LQ)... Wow, 40 different grids on 6 Meters with just 50 contacts (N8DGD)... Flat band

conditions on 2M, three nice 1 - 2 hour openings on 6M. High gas prices must have keep some rovers home (N9DG)... Great finish! Best contest in years (NK5W)... June Contest turned into a Six Meter Contest. When is the June Contest? (NQ2O)... What wonderful conditions this year! And what a treat to be on the air listening to a world radio first when VE7's & W7's worked Europe! Congratulations to all those that managed this remarkable achievement (VE7VDX)... You know conditions are poor when the screensaver on the logging PC activates between QSOs (WØFY)... I was glad that 6 meters finally opened to the North (W4AME)... WOW! A personal best score. Maybe a 100K-plus score is possible from the Pacific Northwest (W7DHC/R)... Had a 2Mtr loop connected to a broom handle, then to a C clamp to the luggage rack on the car. Use a RS 2Mtr 5/8 whip for six meter operation. I was not planning on roving but once I crossed the Grid line I was hooked (WA6TMJ)... First VHF Contest, First use of 6 Meters (WBØVGI)... The openings were there on 6 Meters but they were sure sneaky. I was just getting ready to go to bed at 0430 when, BOOM the band was wide open. At 0830 both the band and the operator crashed! 2. Outside of 6 meters, all other band were a yawn. Flattest conditions I've seen in years (WB1GQR)... A big thanks NØDQS/R I had a great time. It is fun to be back (WQØP)... What a great contest! ... (WW8MGM)



Top Ten Boxes and Plaques

Single Operator, Low Power

K9PW	319,825
K2DRH	157,548
AF1T	142,932
WB1GQR	135,900
N6MU (@N6NB)	101,250
N8UM	95,116
W5SXD	77,922
K4TO	73,359
W1PM	72,141
N5RZ	71,298

Single Operator, High Power

K1TEO	433,347
KMØT	285,471
N2BJ	269,798
K1RZ	260,260
K1GX	226,572
KØGU	194,010
K8TQK	176,890
K2SMN	167,316
KE8FD	166,531
NØLL	161,760

Single Operator Portable

AF4HX	71,760
K6MI	68,234
KFØQ	53,190
K9AKS	49,400
N3FTI	32,712
W2XL	22,842
N9NJY	20,424
N9TZL	11,288
N9MYK	10,624
N7IR	10,260

Limited Multioperator

AA4ZZ	473,308
W4IY	315,425
NØQJM	284,886
K2BAR	236,394
K5CM	219,224
AB2I	207,270
N2NK	179,350
W3SE	176,540
NI9E	175,392
W5KFT	168,948

Multioperator

W2SZ	2,459,850
K8GP	1,917,480
K3MQH	817,548
W3CCX	763,130
K3YTL	726,271
N2PA	463,150
K1WHS	434,644
NØUK	357,564
W9ICE	319,158
W1XE	272,384

Rover

W3IY	222,090
N6VHF	183,150
AB5SS	142,932
N2JMH	125,020
N6TEB	107,328
VE3NPB (+VE3OIL)	97,893
NØDQS	72,810
W7DHC	63,063
N4OFA	63,020
N2MH	54,840

DX Single Operator Low Power

ZF2MU (K4BI, op)	46,311
CO2OJ	10,868

Plaque Donor (if sponsored)

K2RIW & K2OVS, NLI Section
ARRL Contest Branch

W2SZ/1, Mt. Greylock Expeditionary Force
K9NS, Mt. Frank Contesters
Ed Parsons, K1TR
Wellesley ARS, Mt. Equinox Contest Crew
NØKQY, WØLD, NØJK. WBØDRL, NØLL
K3MQH, South Mountain Contest Team
In Memort of John Chambers, W6NLZ

Southeastern VHF Society

West Coast VHFer
Robin Gist, K4VU

W3EP, K9AKS, W9IP
K1TEO, W2GKR, W2GKO, KA1FVG

Randy Stegemeyer, W7HR
N2LIX & Ten-X Group
Mt. Airy VHF Club
Rochester VHF Group
W1XE VHF Contest Team
K2AW, Schenectady ARA
In Memory of Sid Krauss, WA2VNK

W2SZ/1, In Memory of Dick Goodman, WB1HIH
Wayne King, N2WK
Northern Lights Radio Society and WØUC
Southeastern VHF Society

K8GP & C3I
K8GP & C3I

Regional Leaders

Northeast Region

(New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)

AF1T	142,932	A
WB1GQR	135,900	A
W1PM	72,141	A
W1BQ	61,680	A
WG1Z	50,398	A
K1TEO	433,347	B
K1RZ	260,260	B
K1GX	226,572	B
K2SMN	167,316	B
K1UHF	133,152	B
N3FTI	32,712	Q
W2XL	22,842	Q
AA3SD	1,806	Q
WB2AMU	1,064	Q
W1JN	288	Q
K2BAR	236,394	L
AB2I	207,270	L
N2NK	179,350	L
W1QK	140,868	L
W1XX	122,578	L
W2SZ	2,459,850	M
K3MQH	817,548	M
W3CCX	763,130	M
K3YTL	726,271	M
N2PA	463,150	M
N2JMH	125,020	R
N2MH	54,840	R
KB1EAU	21,084	R
K1DS	13,821	R
KB1EKZ	7,525	R

Southeast Region

(Delta, Roanoke and Southeastern Divisions)

N8UM	95,116	A
KD4HIK	39,098	A
W2BZY	26,772	A
K9HUY	24,130	A
N4MM	23,124	A
W4RX	159,200	B
K4QI	154,878	B
K2UOP	70,060	B
W4ZRZ	55,144	B
W5ZN	49,773	B
AF4HX	71,760	Q
W4RXR	5,720	Q
AI4CW	1,508	Q
AA4ZZ	473,308	L
W4IY	315,425	L
KF4DGS	52,397	L
W4EUH	45,018	L
KU4IU	34,100	L
K8GP	1,917,480	M
K4RF	118,400	M
K4HUM	39,790	M
W3IY	222,090	R
N4OFA	63,020	R
KC3WD	30,750	R
KF4VZQ	14,213	R
K4THY	13,398	R

Central Region

(Central and Great Lakes Divisions; Ontario Section)

K9PW	319,825	A
K2DRH	157,548	A
WA8RJF	61,304	A
KB8U	58,437	A
K8MR	58,140	A
N2BJ	269,798	B
K8TQK	176,890	B
KE8FD	166,531	B
VE3AX	144,966	B
K8MD	125,568	B
K9AKS	49,400	Q
N9NJY	20,424	Q
N9TZL	11,288	Q
N9MYK	10,624	Q
N8XA	9,639	Q
NI9E	175,392	L
K9RN	61,377	L
VE3TMG	25,920	L
K9IZ	22,363	L
KC9RG	15,312	L
W9ICE	319,158	M
WW8M	241,332	M
N8KOL	147,126	M
VE3NPB (+VE3OIL)	97,893	R
N9RLA	7,056	R
NE9O	6,909	R
KF9US	5,612	R
K4EFD	3,683	R

Midwest Region

(Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)

W5SXD	77,922	A
N5RZ	71,298	A
K5IUA	49,594	A
WD5K	46,248	A
K5LOW	35,264	A
KMØT	285,471	B
KØGU	194,010	B
NØLL	161,760	B
K5AM	112,312	B
WQØP	104,742	B
KFØQ	53,190	Q
AA5B	1,364	Q
NØQJM	284,886	L
K5CM	219,224	L
W5KFT	168,948	L
WØETT	84,546	L
W5OK	63,232	L
NØUK	357,564	M
W1XE	272,384	M
K9MK	57,330	M
WØKVA	23,485	M
KAØMR	18,360	M
AB5SS	142,932	R
NØDQS	72,810	R
KØDAS	38,304	R
NØQE	7,378	R
KBØZKX	4,699	R

West Coast Region

(Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT/Yukon Sections)

N6MU (@N6NB)	101,250	A
VE7DXG	68,707	A
KF6GYM	34,684	A
KC6ZWT	29,580	A
KØIP	27,456	A
AA7A	98,808	B
K7RAT (N6TR, op)	77,784	B
N6PI	72,000	B
KJ6KO	71,788	B
W6KBX	70,372	B
K6MI	68,234	Q
N7IR	10,260	Q
W7KN	1,320	Q
KD7LXL	1,258	Q
W3SE	176,540	L
KF7NP	84,078	L
W7KK	79,180	L
W6MMM	56,120	L
K6OUE	37,720	L
W6TOI	215,270	M
N7LQ	105,000	M
K6YR	99,550	M
W6YM	81,037	M
K6AAA	40,131	M
N6VHF	183,150	R
N6TEB	107,328	R
W7DHC	63,063	R
N7TIN	37,746	R
N7CFO	31,535	R

Division Leaders

Single Operator Low Power

Atlantic	N3II	36,663
Central	K9PW	319,825
Dakota	KØMHC	30,393
Delta	N8UM	95,116
Great Lakes	WA8RJF	61,304
Hudson	W1BQ	61,680
Midwest	KRØI	11,869
New England	AF1T	142,932
Northwestern	KØIP	27,456
Pacific	N6MU (@N6NB)	101,250
Roanoke	N4MM	23,124
Rocky Mountain	K5RHR	12,975
Southeastern	W2BZY	26,772
Southwestern	KE7FC	20,352
West Gulf	W5SXD	77,922
Canada	VE7DXG	68,707

Single Operator High Power

Atlantic	K1RZ	260,260
Central	N2BJ	269,798
Dakota	KAØPQW	59,210
Delta	W5ZN	49,773
Great Lakes	K8TQK	176,890
Hudson	W3HHN	34,500
Midwest	KMØT	285,471
New England	K1TEO	433,347

Northwestern	K7RAT (N6TR, op)	77,784
Pacific	KJ6KO	71,788
Roanoke	W4RX	159,200
Rocky Mountain	KØGU	194,010
Southeastern	W4ZRZ	55,144
Southwestern	AA7A	98,808
West Gulf	W3XO	70,224
Canada	VE3AX	144,966

Single Operator Portable

Atlantic	N3FTI	32,712
Central	K9AKS	49,400
Dakota	KFØQ	53,190
Delta	W4RXR	5,720
Great Lakes	N8XA	9,639
Hudson	W2XL	22,842
New England	W1JN	288
Northwestern	W7KN	1,320
Pacific	K6MI	68,234
Roanoke	AF4HX	71,760
Rocky Mountain	AA5B	1,364
Southeastern	AI4CW	1,508
Southwestern	N7IR	10,260

Limited Multioperator

Atlantic	W3SO	90,482
Central	NI9E	175,392
Dakota	NØQJM	284,886
Great Lakes	K9IZ	22,363
Hudson	K2BAR	236,394
New England	W1QK	140,868
Northwestern	K7CW	32,542
Pacific	W7KK	79,180
Roanoke	AA4ZZ	473,308
Rocky Mountain	WØETT	84,546
Southeastern	KF4DGS	52,397
Southwestern	W3SE	176,540
West Gulf	K5CM	219,224
Canada	VE6JW	34,317

Multioperator Unlimited

Atlantic	K3MQH	817,548
Central	W9ICE	319,158
Dakota	NØUK	357,564
Great Lakes	WW8M	241,332
Hudson	N2UZQ	49,280
Midwest	KAØMR	18,360
New England	W2SZ	2,459,850
Northwestern	K7ZL	39,750
Pacific	N7LQ	105,000
Roanoke	K8GP	1,917,480
Rocky Mountain	W1XE	272,384
Southeastern	K4RF	118,400
Southwestern	W6TOI	215,270
West Gulf	K9MK	57,330

Rover

Atlantic	N2JMH	125,020
Central	N9RLA	7,056
Dakota	KBØZKX	4,699
Delta	N4OFA	63,020
Great Lakes	K4EFD	3,683
Hudson	N2MH	54,840
Midwest	NØDQS	72,810
New England	KB1EAA	7,406
Northwestern	W7DHC	63,063
Pacific	K6ALF	5,244
Roanoke	W3IY	222,090
Rocky Mountain	KBØCY	3,741
Southeastern	K4GSX	180
Southwestern	N6VHF	183,150
West Gulf	AB5SS	142,932
Canada	VE3NPB	97,893
	(+VE3OIL)	

QSO Leaders By Band

Single Operator, Low Power

50 MHz

N5RZ	466
K9PW	464
W5SXD	377
WD5K	376
N6MU (@N6NB)	360

144 MHz

WB1GQR	252
K9PW	204
KBØLYL	185
N6MU (@N6NB)	123
NL7CO	119

222 MHz

WB1GQR	69
K9PW	56
KC6ZWT	39
WB2SIH	39
AF1T	37

432 MHz

KE6GFF	175
WB1GQR	115
K9PW	96
N6MU (@N6NB)	71
VE7DXG	70

902 MHz

K9PW	13
AF1T	12
KU2A	10
3 tied with	9

1296 MHz

K9PW	24
N6JET	17
WA3EOQ	17
W6GYD	16
AF1T	16

Single Operator, High Power

50 MHz

KØGU	718
VE1YX	516
K5AM	510
AA7A	431
NØLL	428

144 MHz

K1TEO	327
K1UHF	315
K3TV	261
K2SMN	204
W4RX	185

222 MHz

K1TEO	82
N2BJ	67
K1UHF	61
KE8FD	59
K8TQK	55

432 MHz

K1TEO	127
N2BJ	92
W4RX	88
K1UHF	84
K1RZ	82

902 MHz

K1TEO	33
KMØT	32
K1RZ	21
KE8FD	20
3 tied with	17

1296 MHz

K1TEO	49
K1RZ	37
VE3AX	32
K1UHF	31
KMØT	31

Multioperator

50 MHz

W2SZ	909
K8GP	795
W1XE	748
W1XX -L	652
K1WHS	632
W3CCX	625
K2BAR -L	594
K5CM -L	577
AA4ZZ -L	574
K3MQH	572

144 MHz

W2SZ	607
K8GP	558
K3MQH	538
K3YTL	465
W3CCX	453
AA4ZZ -L	350
W4IY -L	340
AB2I -L	288
N2PA	276
W1QK -L	270

222 MHz

W2SZ	237
K8GP	154
K3YTL	142
W3CCX	128
K3MQH	119
N2PA	113
AA4ZZ -L	82
W4IY -L	76
W9ICE	64
W6TOI	56

432 MHz

W2SZ	400
K8GP	251
K3MQH	228
K3YTL	215
W3CCX	190
AA4ZZ -L	138
N2PA	129
K1WHS	112
W3SE -L	110
W4IY -L	109

902 MHz

W2SZ	121
K8GP	75
N2PA	39
W3CCX	32
WW8M	28
K3MQH	27
K1WHS	19
K3YTL	14
NØUK	13
W6TOI	13

1296 MHz

W2SZ	151
K8GP	92
W3CCX	52
WW8M	47
N2PA	40
K3MQH	39
W6TOI	29
K1WHS	25
K6AAA	23
2 tied with	21

-L denotes Limited Multioperator

Multiplier Leaders By Band**Single Operator, Low Power****50 MHz**

N5RZ	153
K9PW	125
WD5K	123
W5SXD	121
K2DRH	120

144 MHz

K9PW	52
K8MR	44
K2DRH	37
NL7CO	36
N4GN	35

222 MHz

K9PW	24
K8MR	23
WA8RJF	23
K2DRH	22
K5SW	20

432 MHz

K9PW	31
K2DRH	29
K8MR	25
WA8RJF	23
2 tied with	22

902 MHz

K9PW	11
WA8RJF	8
K2DRH	7
N8UM	7
KØMHC	7

1296 MHz

K9PW	13
K2DRH	13
WA3EOQ	12
WA8RJF	10
2 tied with	9

Single Operator, High Power**50 MHz**

K5AM	184
KØGU	183
AA7A	152
NØLL	145
KN4SM	134

144 MHz

N2BJ	59
KE8FD	59
KMØT	57
K8TQK	55
K1TEO	52

222 MHz

KE8FD	35
K8TQK	34
KMØT	33
VE3AX	30
N2BJ	30

432 MHz

N2BJ	45
KE8FD	38
K8TQK	36
W4RX	35
K4QI	35

902 MHz

KMØT	25
K1TEO	19
KE8FD	19
WQØP	16
K8TQK	13

1296 MHz

KMØT	24
K1TEO	20
VE3AX	19
KE8FD	17
3 tied with	16

Multioperator**50 MHz**

K8GP	229
NØQJM -L	218
AA4ZZ -L	195
W1XE	186
NØUK	185
K5CM -L	171
W2SZ	171
K3MQH	164
K1WHS	161
W5KFT -L	160

144 MHz

K8GP	89
AA4ZZ -L	79
K3MQH	72
NØUK	72
W4IY -L	63
K3YTL	58
NØQJM -L	57
W9ICE	57
K5CM -L	56
W3CCX	56

222 MHz

K8GP	57
K3YTL	52
K3MQH	47
N2PA	41
W2SZ	39
W9ICE	39
NØQJM -L	38
AA4ZZ -L	35
W4IY -L	35
W3CCX	35

432 MHz

K8GP	61
K3MQH	52
K3YTL	47
W2SZ	45
W9ICE	45
NØQJM -L	44
W4IY -L	39
AA4ZZ -L	38
N2PA	37
W3CCX	34

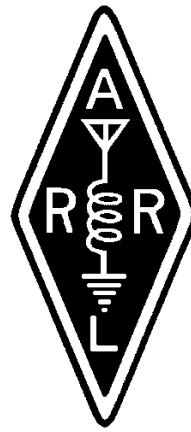
902 MHz

K8GP	33
W2SZ	28
N2PA	22
WW8M	17
K3MQH	15
W3CCX	13
K1WHS	13
NØUK	10
W9ICE	9
N8KOL	9

1296 MHz

K8GP	37
W2SZ	32
WW8M	23
N2PA	22
K3MQH	17
W3CCX	16
K1WHS	12
W6TOI	11
K3YTL	11
N7LQ	10

-L denotes Limited Multioperator



This is a revision of the original article that appeared in the January 2002 issue of QST. After the original article appeared, it was discovered that the codes for High and Low Power Single operators had been inverted for several dozen Single Operator paper logs. This article reflects the corrected scores and will be the basis for issuing awards and plaques.

We apologize for the error.

Scores

Each line score lists call sign, score, stations worked, multipliers, hours, number of grids activated (if Rover), and bands (A= 50 MHz, B = 144 MHz, C = 222 MHz, D = 432 MHz, 9 = 902 MHz, E = 1296 MHz, F = 2304 MHz, I = 10 GHz).

1

Connecticut

NT1N					
N1JMM	11,440	176	65	A	A
K1WVX	9,128	144	56	A	ABD
KA1KOJ	4,370	87	38	A	ABCDE
KA1SZP	136	17	8	A	B
K1TEO	112	14	8	A	AB
K1GX	433,347	1004	293	B	ABCD9EFGI
K1UHF	226,572	696	237	B	ABCD9EFGHI
W3EP	133,152	642	146	B	ABCDEFI
K1KI	81,090	477	159	B	ABD
WA1FVJ	16,790	222	73	B	ABD
WY1U	884	48	17	B	ABC
W1JN	779	41	19	B	AB
N1QVQ	288	22	12	Q	ABD
W1QK (+K1XS, K1PHG, KA1SYG, K2ZZ, W1NG)	30	9	3	Q	BD
NZ1U (KB1DFB, N1XS, N7PRD, KE1LI, ops)	140,868	824	156	L	ABCD
NM1K (+KA1VED)	30,212	322	83	L	ABD
K1ZE	1,092	44	21	L	ABCD
	83,022	485	137	M	ABCD9E

Eastern Massachusetts

W1PM					
WG1Z	72,141	400	139	A	ABCD9E
K5MA	50,398	346	113	A	ABCDE
KA1OJ	24,024	222	91	A	ABCD
KA1EKR	8,607	103	57	A	ABDGHK
K1YZ	7,770	114	42	A	BCDE
N1YQE	5,160	120	43	A	AB
W1DYJ	4,186	91	46	A	AB
KV1J	3,420	95	36	A	AB
N1VQR	3,366	80	34	A	ABCD
K1VU	2,144	57	32	A	ABD
N1BC	777	31	21	A	ABD
W1GHZ	352	26	11	A	ABD
N1EKV	77,484	409	132	B	ABCD9EI
	3,367	68	37	B	ABCD

N1FDX					
N1ZGY	3,162	102	31	B	AB
N1DJB (+K1SG)	2	2	1	Q	B
AA1VL (+KB1FXY)	22,950	234	85	L	ABD
W1XM (KB1CGZ, KT1D, KB1GRS, KB1FMP, N1UEJ, KD1KY, KC8KEO, KB1FCL, W1GSL, WA1VRB, KB1FPJ, ops)	10,257	232	39	L	ABD
	92,272	546	146	M	ABCDE

Maine

KQ1V					
W1XX (+ K1JX)	6,649	109	61	A	AB
K1WHS (+ K1DY, K1BX, K1CA, K7KX, KØZK, W1MRQ, N1LBI)	122,578	711	167	L	ABCD
	434,644	1088	301	M	ABCD9EFGHI

New Hampshire

AF1T					
KU2A	142,932	590	172	A	ABCD9EFGHIP
AC1J	40,215	257	105	A	ABCD9EFG
WW1Z	18,870	210	74	A	ABCD
N1JHJ	10,626	144	66	A	ABCD
WA1T	540	24	20	A	ABCD
W1ZC	76,255	425	151	B	ABCDE
N1NUM	9,460	158	43	B	BD
WA1ZYX (+N1NCI, N1BAC, N1KWF, KB1EKA, WK1P, K1ZO)	2,760	78	30	B	ABCD
	30,952	258	106	L	ABD

Rhode Island

W1BAT					
	1,456	56	26	B	A

Vermont

WB1GQR					
K1LPS	135,900	722	150	A	ABCD
W1KMH	19,800	173	90	A	ABCD
W1AIM	1,925	68	25	A	ABCD
K1UC	35,816	250	121	B	ABCD9E
	4,753	89	49	B	ABCD

Western Massachusetts

N1MHH					
N1VOR	1,856	53	32	A	ABCD
WA1MBA	602	43	14	A	B
W1RZF	27,440	172	70	B	BCD9EFGHIK
	13,468	171	52	B	BCD
W2SZ					
(AA1AA, K1EP, K2AD, K2JJB, K2TR,,KB2WLK, KB2YQE, N1SV, N1SZ, N1XSY, N2BNY, N2XRE, N2YCA, N2YZO, W1SZ, W1UW, W1VE, WA1ZMS, WA2AAU, WA2SPL, WA8USA, WS2B, WW2R, ops)	2,459,850	2846	465	M	ABCD9EFGHIJKLNP

2**Eastern New York**

W1BQ						
WB2SIH	61,680	398	120	A	ABCD9EF	
WA1RKS	38,400	271	100	A	ABCDE	
W2LGB	12,150	153	75	A	ABCD	
N2TMT	4,326	92	42	A	ABCD	
WA2YEI	3,668	131	28	A	A	
KB2TSA	468	29	12	A	ABCD	
KA2MCU	96	13	6	A	ABD	
W2FW	84	8	6	A	ABCD9E	
W3HHN	12	3	3	A	ABD	
N2TY (W2JHO,op)	34,500	257	100	B	ABCD9E	
N2UD	4,292	120	29	B	ABCD	
WA2BAH	636	45	12	B	ABD	
N2TJQ	4	4	1	B	B	
W2XL	2	2	1	B	B	
AB2I	22,842	207	81	Q	ABCD9E	
(+K2KJ,WC2J,WA2IID,WN2Y,WB2DVV,KB2SSS,W2AWX, K2CSS,KC2DMH)	207,270	857	210	L	ABDE	
K2TVI						
(N2GDY,N2GKM,N2NWZ,WA2VQH,WB2NVR,WB2VVS, ops)	94,164	673	118	L	ABCD	
N2UZQ (+N2TJQ,WA2BAH)	49,280	344	112	M	ABCD9E	

NYC-Long Island

KA2VZX	5,454	101	54	A	AB	
K2OVS	1,050	34	25	A	ABD	
KF2XF	848	53	16	A	B	
WA2OJK	21	7	3	A	A	
K2LCK	7,535	118	55	B	ABD	
WA2ZFH	7,000	110	40	B	ABCDE	
KB2NOW	2,970	68	33	B	ABCDE	
WA2YJF	1,892	86	22	B	B	
WB2AMU	1,064	44	19	Q	ABD	

Northern New Jersey

K2KIB	49,784	294	127	A	ABCD9EF	
K2YSY	4,140	86	45	A	ABCD	
W2UDT	2,484	72	27	A	ABC	
WB2CUT	2,320	116	20	A	B	

W2YR	2,070	56	30	A	ABCD	
WA2BKN	1,104	48	23	A	AB	
KC2FYA	416	40	8	A	BD	
W2CVW	180	18	10	A	A	
WA2NXK	161	15	7	A	BD	
W2JEK	152	19	8	B	AB	
K2BAR						
(NA2AA,WI2W,KC2DTA,WA2QHL,WK2M,K2YLH,K2AMI, ops)	236,394	988	207	L	ABCD	
N2NK (K2BM, N2WM, K2BJG, N2IEL, N2HMM, WV2V, ops)	179,350	739	211	L	ABCD	

Northern New York

NS2P	1,863	60	27	A	ABCD	
KC2GHT	943	41	23	A	AB	
WB2BAU	20	10	2	A	B	
K3KYR	6,496	112	58	B	AB	
N2YEV	1,760	55	32	B	AB	
WB2KLD	912	33	24	B	ABD	
W2CFY	600	28	20	B	ABD	
W2NNY (W2IB, KC2BEZ, NT2W, ops)	15,760	159	80	L	ABCD	

Southern New Jersey

N2SCJ	14,478	200	57	A	ABCDE	
N2MPU	377	29	13	A	AB	
K2SMN	167,316	563	219	B	ABCD9EF	
WK8G	2,924	80	34	B	ABD	

Western New York

K2OEQ	3,710	93	35	A	ABD9	
W2WGL	3,159	60	39	A	BD	
WA2ZNC	264	18	11	A	ABCD	
K2AXX	92,530	340	190	B	ABCD9EFGI	
NQ2O	59,736	312	114	B	ABCD9EFG	
K2AN	25,848	211	72	B	ABCD9EFG	
KB3WL	9,420	118	60	B	ABCD	
KB2NFS	360	28	10	B	ABCD	
KB2SGX (+N2VJV, N2VR, W2JEF, W2JWM)	9,735	140	55	L	ABCD	
AA2YG (+N2SLN)	1,081	47	23	L	AB	
N2PA (N2KG, N2JQR, W3OAB, N2JDQ, N2YB, ops)	463,150	982	314	M	ABCD9EFGIJL	
N2JH (+KB2OAZ,K3EKE,W3YZR)	12,285	136	65	M	ABCD9E	

3**Delaware**

KE3WH					
W3OR	126	21	6	A	AB
WA3BZT	65,987	301	151	B	ABCD9EFG
	5,480	137	40	B	AB

Eastern Pennsylvania

KB3EXB					
WA3CSP	1,456	50	26	A	ABCD
N3JNX	714	34	21	A	A
W3JM	608	28	19	A	ABD
WA3UGP	273	21	13	A	A
W8IJ	140	10	10	A	ABCD
K3TV	12	3	3	A	ABD
K8RS	9,918	261	38	B	B
W3SZ	8,272	160	44	B	ABD
K3IB	2,407	44	29	B	BCDEF
WA3KFT	1,860	60	31	B	AB
N3FTI	135	15	9	B	AB
AA3SD	32,712	258	94	Q	ABCD9EFG
W3HZU (AD3E, N3JDQ, N3NBT, KE3YR, ops)	1,806	64	21	Q	ABCDE
	13,952	195	64	L	ABD
W3CMA (KB3DYJ,KB3FJJ,KB3FSU,KB3CFV,KB3DYI,NI3H,W3TI,W3ZRQ,AA3TL,ops)	3,300	75	44	L	AB
N3JFM (+N3JXB, NM3N, W1LBY, W9QY)	252	21	6	L	D
K3MQH (+AI3M,K3IXD,K3RA,N3EYB,W2GG,W3EKT)	817,548	1552	386	M	ABCD9EFGI
W3CCX (K3DMA, N3PLM, W2SK, KF6AJ, WA3RLT, AA3GN, WA3DRC, N3FUJ, ops)	763,130	1558	335	M	ABCD9EFGHIJL
K3YTL (WA1HHN,N1SFF,KA3EEO,KA3ZHT,KE3OA,K3CKO,K3MKZ,K3TOW,N3EMF,N3FA, ops)	726,271	1477	347	M	ABCD9EFGHIJ
KF3DT (+ KB3CPL)	20,898	203	86	M	ABCDE

Maryland-DC

N3II					
WA3EOQ	36,663	303	121	A	AB
N3UM	18,644	144	79	A	BCDE
K3DSP	5,952	124	48	A	AB
	3,440	86	40	A	AB
WN3C					
WA4PRR	1,898	65	26	A	ABD
N3WMT	1,260	40	30	A	ABD
K3TW	396	29	12	A	ABC
	128	16	8	A	AB

K1RZ					
N3HBX	260,260	696	260	B	ABCD9EFI
K3HCE	54,960	383	120	B	ABCDE
K3ZO	46,443	317	137	B	ABE
N3KNI	42,212	346	122	B	AB
W3GN	8,201	108	59	B	ABCD9
W3FT (N3WD, W3WDJ, KB3FOX, ops)	406	29	14	B	AB
WA3ZKR (+KA3EJJ)	2,850	75	38	L	AB
	39,600	262	100	M	ABCD9EFGHI

Western Pennsylvania

AA3GM					
WBØIWG	3,850	60	50	A	ABCDE
W3SO (WR3Z, W3TEF, WX3B, N3SB, W9NET, W3YOZ, ops)	72	9	8	Q	AB
	90,482	497	161	L	ABD

4**Alabama**

KU4WW					
W4OZK	7,980	103	60	A	ABCD
W2GFF	6,384	97	56	A	ABDE
W4ZRZ	120	12	10	A	A
N4JDB	55,144	364	122	B	ABCDE
WB4NIX	27,494	213	118	B	ABD
WB4WXE	4,284	84	51	B	AB
AI4CW	3,655	85	43	B	AB
KF4DGS (+ KS4YT, KV4T)	1,508	50	29	Q	ABD
KU4IU (+ NV4B)	52,397	325	151	L	ABD
	34,100	254	124	L	ABD

Georgia

WA4IOB					
N4WD	11,550	138	70	A	ABCD9
W4ATL	308	22	14	A	AB
KD4K	160	16	10	A	AB
K4KAZ	18,601	173	89	B	ABCD
W4EUH	5,200	80	52	B	ABCD9
K4NGA (WB4AEG,KB4OXA,WA4LXU,ops)	45,018	311	122	L	ABCD
K4RF (+K4SZ, K4EA,W4KXY)	4,692	94	46	L	ABD
K4HUM (W4GCL,KG4CPF,KD4HLV,KE4VBR,KR4TG,KF4VZV,K4JJL, KF4LEX, ops)	118,400	493	200	M	ABCD9EFGI
	39,790	285	115	M	ABCDE

Kentucky

K4TO					
N4GN	73,359	328	171	A	ABCD9
	29,154	258	113	A	AB

KD4EVB	651	31	21	A	AB
North Carolina					
N4AWA (WA4IAM,op)	4,600	92	50	A	A
K2IUK	81	9	9	A	A
K4QI	154,878	479	249	B	ABCDE
NG4C	29,631	212	119	B	ABCD
W4VHH	14,980	118	70	B	BDEFG
AF4HX	71,760	406	138	Q	ABCD
AA4ZZ	473,308	1144	347	L	ABCD
(+AA4S,K2SD,K4DXA,K4MQG,W4GRW,W4MW,W4VHF)					
Northern Florida					
W2BZY	26,772	224	97	A	ABCD9EF
KU4WD	9,450	134	63	A	ABCD
KE4ISN	6,496	104	58	A	ABD
KE4YYD	1,425	55	25	A	ABD
WB4IHI	510	30	17	A	AB
K4JAF	418	22	19	A	A
KS4KP	84	12	7	A	AB
NW5E	31,392	251	109	B	ABCDE
Puerto Rico					
WP4LNY	275	25	11	A	AB
South Carolina					
N4UFP	11,700	136	78	A	ABCD
N4JZH	7,434	118	63	A	AB
K4YYL	1,836	46	36	A	ABDE
N2FY	2,196	61	36	B	AB
Southern Florida					
KØVXM	12,400	145	62	A	ABCD9EF
N8PR	10,650	150	71	A	A
KD4GVP	1,595	54	29	A	ABD
WA4OFS	901	40	17	A	ABCDE
W2DGJ	315	21	15	A	AB
W4SLR	190	19	10	A	A
N4IS	44,608	315	136	B	ABDE
W2YX	1,848	73	24	B	ABD
KB2SFA (+ KB2TRD)	5,160	111	43	L	ABCD
Tennessee					
N8UM	95,116	412	172	A	ABCD9EF

KD4HIK	39,098	279	113	A	ABCD
KV4EB	13,114	166	79	A	AB
W4AME	968	41	22	A	ABD
W9WI	391	23	17	A	AB
KE4OAR	156	13	12	A	AB
KG4BMH	7,776	144	54	B	AB
W4OGG	117	13	9	B	A
W4RXR	5,720	104	52	Q	ABCD
Virginia					
K4RTS	15,622	138	73	A	ABCD9E
N4HB	13,920	125	80	A	ABCD9E
KC4AUF	9,900	121	66	A	ABCDE
AD4TJ	8,640	112	64	A	ABD
K4FJW	6,536	123	43	A	ABCD
K4FTO	2,352	68	28	A	ABCD
KE4BVP	1,450	49	29	A	ABD
K4MTS	620	31	20	A	AB
W2YE	608	32	19	A	A
K4ME	377	29	13	A	B
W4RX	159,200	578	199	B	ABCD9EFI
KN4SM	43,010	237	170	B	ABD
K4WYS	2,128	49	38	B	ABD
W4IY (W4AD, KA4CKI, W4DC, K4SO, WB4ZNH, KG4HTL, W4CE, KG4DFJ, WAØDYJ, NL7TK, ops)	315,425	962	275	L	ABCD
West Central Florida					
K9HUY	24,130	248	95	A	ABD
K4FB	19,440	224	81	A	ABD
KG4EGV	2,448	72	34	A	AB
N4PK	1,000	42	20	A	ABCDE
N4BSA	336	23	12	B	ABCDE
5					
Arkansas					
W5MRB	5,096	75	52	A	ABDE
AA5CH	4,816	86	56	A	AB
N5QYC	1,995	54	35	A	ABD
W5ZN	49,773	179	141	B	ABCD9EFGHI

Louisiana

N5ASA	2,040	51	40	A	A
K5CZD	1,702	45	37	A	ABD
KD5HPT	37,398	258	138	B	ABD
WA5RT	15,834	175	87	B	ABD
WA5KBH	288	18	16	B	A

Mississippi

N5KDA	4,312	88	49	A	AB
KJ5RC	3,402	81	42	A	A
W5RCI	6,431	88	59	B	ABCDE
N5JGK	2,960	73	40	B	ABD

New Mexico

K5RHR	12,975	157	75	A	ABCD
K5AM	112,312	546	202	B	ABCD
NK5W	18,920	207	86	B	ABD
N5XZM	7,696	120	52	B	ABCDE
KD5JAA	4,590	95	45	B	ABCDE
KB5ZSK	902	33	22	B	ABCDE
AA5B	1,364	56	22	Q	ABD
WØETT (_WØAH, KCØGBC)	84,546	417	183	L	ABDE

North Texas

W5SXD	77,922	441	162	A	ABCDE
WD5K	46,248	376	123	A	A
K5LOW	35,264	270	116	A	ABCDE
W5USJ	8,510	114	74	A	ABD
KB5VPR	20,553	212	93	L	ABD
K9MK (+WB5VYE)	57,330	388	126	M	ABCD9EF

Oklahoma

NL7CO	4,284	119	36	A	B
KM5NU	3,174	69	46	A	AB
N5PMP	1,971	72	27	A	ABD
KM5ES	1,508	52	29	A	B
K5SW	880	22	20	A	C
WH6LR	8,400	140	60	B	A
WO7GI	1,734	51	34	B	A
K5CM (+N5KW, W5AO)	219,224	762	268	L	ABCD
W5OK (KD5DLL, KB5HMZ, KD5MFQ, KB5ZGL, ops)	63,232	388	152	L	ABCD

South Texas

K5IUA	49,594	254	137	A	ABCD9EFGHIP
K5LLL (NN5DX, op)	32,832	222	114	A	ABCD9EF
W5BXX	10,579	149	71	A	A
N5HHS	9,869	139	71	A	A
W5OE	4,420	78	52	A	ABCD
AJ4F	902	41	22	A	AB
K5EJL	520	26	20	A	A
N5BA	432	21	16	A	ABCD
KC5YOV	384	24	16	A	AB
W3XO	70,224	385	154	B	ABCD9EF
AA5XE	6,076	98	62	B	AB
KM5TY	4,176	86	48	B	ABD
W5UWB	2,432	54	38	B	ABCDE
W5KFT (+K5TR, WM5R, NE5RO, KD5JZV)	168,948	663	228	L	ABCD
NX5M (+KB5ZFO, KA5BKG, KB5MRP, + logger)	39,627	323	119	L	ABD

West Texas

N5RZ	71,298	466	153	A	A
W5ZO	12,225	163	75	A	A
KA5PVB	3,105	69	45	A	A

6**East Bay**

KF6GYM	34,684	303	92	A	ABCDE
W6OMF	7,950	105	50	A	ABCDE
KM6QJ	5,940	115	44	A	ABCD
KE6QR	2,900	88	29	A	ABD

Los Angeles

WB2KXC	17,204	219	68	A	ABD
KD6RUH	17,110	215	58	A	ABCDE
W6IST	10,920	155	52	A	ABCD
W7IXL	5,600	151	28	A	ABCD
KE6AXJ	2,983	102	19	A	ABCD
N5BF	96	14	6	A	ABD
KØDI	14,641	121	121	B	A
W3SE (+ N6OPR, K7LA)	176,540	814	182	L	ABCD
K6OUE (+KF6YYV)	37,720	372	82	L	ABCD
W6TOI (KB6WKT, KE6HPZ, N6RV, KB6ATT, ops)	215,270	741	206	M	ABCD9EFI
W6IVA (+ K6EOC, K6AGF)	8,658	162	39	M	ABDHI

Orange						
KE6GFI	14,094	207	58	A	ABD	
WK6I	9,272	152	61	A	A	
KE6GFF	5,600	175	16	A	D	
WD6AWP	1,975	63	25	A	ABD	
KE6QCB	245	27	7	A	BD	
N6JX	1	1	1	A	B	
K6TSK	50,760	327	108	B	ABCDE	
K6IBY	10,192	132	56	B	ABCD	
KC6UIX	9,372	123	66	B	ABD	
AD6IJ (+KØHEN,KG6EQR)	7,276	169	34	L	ABCD	
Santa Barbara						
KC6NBI	8,576	134	64	A	A	
KE6RCI	1,836	86	17	A	BD	
W9EC	1,395	36	31	A	ABCDE	
N6PI	72,000	355	150	B	ABCD9EFI	
WB6AAG	59,321	340	137	B	ABCDE	
K6YR (+W6WE,KD6NRU,W6NS,KF6SHU)	99,550	431	181	M	ABCD9E	
AB6CF (+K6WLC,KØBGL)	32,421	254	107	M	ABCDEF	
Santa Clara Valley						
N6JET	20,020	204	65	A	ABCD9E	
W6GYD	8,120	160	35	A	ABCDE	
KF6MXK	2,565	80	27	A	ABD	
N6ZKV	225	25	9	A	B	
W6NL (K2KW, op)	49,536	384	129	B	A	
W6RXQ	20,646	203	74	B	ABCDE	
K6MI	68,234	385	109	Q	ABCD9EF	
K6PVJ (KF6MXK,KE6HCK,K6HSV,N6KKX,K6GWV,W6KNS, ops)	1,200	57	16	L	BCD	
San Diego						
K6ZH	3,476	79	44	A	AB	
W6OYJ	2,093	54	23	A	BCDEI	
KB5MY	28,728	266	108	B	AB	
KF6JBB	12,012	153	66	B	ABCD	
WA6HXD	580	29	20	B	AB	
WB6DTA (+K6DYD)	31,400	276	100	L	ABCD	
NF6L (+ K6FQ)	11,178	156	69	L	ABD	

San Francisco

K6UM	1,944	54	36	A	A	
AA6DX	63	9	7	A	AB	
W6MMM (WD6HDY, WA6OEM, KD6LTB, ops)	56,120	370	122	L	ABCD	

San Joaquin Valley

N6MU (@N6NB)						
K6IRZ	101,250	554	162	A	ABD	
NI6G	16,281	190	67	A	ABCDE	
KM6WO	12,629	126	73	A	ABD9EF	
KF6CNV	2,277	58	33	A	ABD	
KG6GMT	2,040	75	20	A	ABCD	
K6ARP	30	6	5	A	A	
(KG6ALE,KG6AWG,KF6DDT,KF6DST,KG6FGK,KG6GQJ,KB6 HRB,N6JXL,KF6KDC,KB6LQV,KD6MQG,WA6PRE,KB6QNP,K E6SVI,N6VYT,KF6YLR,KF6YLS,N6ZGY,KF6ZQY, ops)						
	37,332	248	102	M	ABCDEIL	

Sacramento Valley

KC6ZWT						
K7QXA	29,580	250	85	A	ABCD	
KJ6KO	5,175	89	45	A	ABD	
W6K BX	71,788	391	131	B	ABCDE	
KC6TEU	70,372	353	146	B	ABCDE	
K6ME (+ KE6NDG)	46,090	313	110	B	ABCDE	
W6YM (K6FEE,K6KLY, ops)	22,359	232	87	L	ABD	
K6AAA (+W6JEX,KE6JDS)	81,037	450	139	M	ABCDE	
	40,131	326	91	M	ABCDE	

7

Arizona

KE7FC	20,352	168	106	A	ABCDE	
K6IAH	9,417	121	73	A	ABD	
KF7JS	3,243	64	47	A	ABD	
AC7BN	3,240	76	40	A	ABD	
K1SC	2,698	71	38	A	A	
AA7A	98,808	513	184	B	ABDE	
KE7NR	19,201	180	91	B	ABCDE	
N7IR	10,260	126	76	Q	ABD	
KF7NP (+NU8I, KE7OT)	84,078	450	173	L	ABCD	

Eastern Washington

W7GHZ						
AB7IZ	15,403	152	73	A	ABCDE	
N7AU	2,332	53	44	A	AB	
	26,780	212	103	B	ABCD	

WB8K	16,008	159	87	A	ABD						
W8MA	15,222	154	86	A	ABDE						
N8BJQ	14,450	170	85	A	AB						
W8PLZ	5,886	94	54	A	ABCD						
KB8VUJ	5,600	92	56	A	ABD						
KF8UN	2,542	62	41	A	AB						
K9NW	1,104	48	23	A	AB						
W8IDM	924	37	22	A	ABD						
KC8OHQ	900	36	25	A	AB						
W8KNO	756	36	21	A	A						
KC8CFI	220	15	11	A	BD						
K8TQK	176,890	481	245	B	ABCD9EFG						
KE8FD	166,531	462	241	B	ABCD9EF						
KB8VAO	2,242	46	38	B	ABCDE						
WA8RCN	1,300	50	26	B	A						
N8GLS	900	36	25	B	B						
WW8MGM	6	2	2	B	BD						
N8XA	9,639	116	63	Q	ABCD9EI						
KC8AAV (N8MWK,N8UVM,KC8QDP,KC8QKL,W8LXC,KI8CA,KA8LGK, AA8EZ,KC8PND,WD8LWC,KC8QDQ,KC8MZB,KA8URX,KC8 MNA,ops)	4,644	80	54	L	ABD						
N8KOL (+K8ROX, N8LIS, KC8AQF)	147,126	516	226	M	ABCD9EF						
West Virginia											
N4MM	23,124	246	94	A	AB						
W8TN	5,510	91	58	A	ABD						
K8KFJ	2,494	58	43	A	A						
KC8KSK	304	19	16	A	A						
K2UOP	70,060	307	155	B	ABCD9EF						
K8MN	20,412	173	108	B	ABD						
K8GP (W4XP,K6LEW,KC7MYE,K8ISK,ops)	1,917,480	2100	570	M	ABCD9EFGHIJP						
9											
Illinois											
K9PW	319,825	877	275	A	ABCD9EFGHI						
K2DRH	157,548	558	228	A	ABCD9E						
N9TF	17,612	199	74	A	ABCDE						
NV8V	16,425	219	75	A	AB						
WO9S	10,846	167	58	A	ABD						
KG9IL	8,670	159	51	A	ABD						
AB9BH	5,842	119	46	A	ABD						
N9OBB	1,802	49	34	A	ABD						
W9LYA	1,078	44	22	A	ABD						
WD9IYT	1,000	40	25	A	A						
KA9CLP	578	31	17	A	ABC						
N9KO	574	34	14	A	ABD						
WK9O	45	9	5	A	B						
N2BJ	269,798	722	277	B	ABCD9EF						
KA9UVY	27,370	208	115	B	ABD						
WØKT	14,450	154	85	B	ABD						
W9RM	11,040	160	69	B	A						
KB9II	714	38	17	B	ABC						
N9NJY	20,424	187	92	Q	ABCDE						
N9TZL	11,288	137	68	Q	ABD						
W9GKA	3,072	73	32	Q	ABCD						
KB3AFT	2,727	82	27	Q	ABCDE						
W9SZ	936	25	24	Q	BCD						
K9LY	208	16	13	Q	A						
K9RN (N9REP, K9TMS, KB9JZY, KB9VRW, KD6KHK, KB9RSO, KB9ZBZ, ops)	61,377	428	123	L	ABCD						
Indiana											
W9SR	14,418	178	81	A	AB						
K9RU	8,968	135	59	A	ABCD						
K9MQ	7,395	131	51	A	ABCD						
WB9DRB	6,300	91	63	A	ABCD						
KB9OQC	2,535	65	39	A	A						
N9LF	714	34	21	A	A						
K9EA	83,961	415	171	B	ABCD						
KC9RG (+ KA9CCR)	15,312	145	88	L	ABCD						
W9ICE (WB9YCZ, WB8ERB, N8NQG, N8JLZ, K9YDO, K9ZX, WE8N, KA8STM, WAØJTL, KE4OED, KA9BFM, N8ILW, ops)	319,158	874	298	M	ABCD9E						
Wisconsin											
K9MAL	28,917	235	119	A	ABCD						
WA1UJU	21,483	231	93	A	AB						
KB9Q	13,703	162	71	A	ABCD						
KB9TLV	13,224	161	76	A	ABD						
WA9LZM	12,580	156	74	A	ABD						

KB9PJL	6,344	107	52	A	ABD	NØKQY	99,102	430	199	B	ABCDE
W9GM	5,916	102	58	A	AB	WØEKZ	14,168	132	92	B	ABCDE
KB9VSG	3,588	92	39	A	AB	KAØMR (+KAØKCI)	18,360	180	90	M	ABCDE
W9JOT	3,280	72	41	A	ABD	Minnesota					
N9NDP	374	34	11	A	B	KØMHC	30,393	179	99	A	
WD9ISG	276	20	12	A	BD	ABCD9EFGH					
W9HR	270	18	15	A	A	WØAUS	11,928	146	56	A	ABCDEFI
NØAKC	30,969	230	111	B	ABCD9E	KØSHF	10,296	154	44	A	ABCD9EI
N9DG	28,034	232	107	B	ABCD	NØUR	6,405	105	61	A	A
K9AKS	49,400	260	152	Q	ABCDE	KCØHTB	5,796	94	46	A	ABCDE
N9MYK	10,624	132	64	Q	ABCDE	WA2VOI	5,304	85	34	A	ABCD9EF
NI9E (+KA9WXN, N9FH, N9LLT, N9VA, WB9UAI, W9RN)	175,392	685	224	L	ABCD	KBØLYL	3,145	185	17	A	B
Ø						WBØVGI	1,920	64	24	A	ABD
Colorado						KCØHEW	1,102	45	19	A	ABD
K7VNU	11,690	167	70	A	AB	NØAT	525	35	15	A	AB
KØCS	1,728	72	24	A	B	KBØOLI	28	14	2	A	B
KØMF	1,224	68	18	A	AB	KAØPQW	59,210	331	155	B	ABCD
KØCO	1,170	45	26	A	A	WØGHZ	51,728	267	122	B	
KØGU	194,010	816	223	B	ABCDE	ABCD9EFGHI					
W6OAL	82,490	502	146	B	ABCD9EGHI	WA2HFI	31,376	208	106	B	ABCD9E
KAØMWA	1,632	51	32	B	AB	KØSQ	17,920	166	80	B	ABCDE
WØLSD (+ NØKIS, WDØBGZ)	13,908	180	76	L	ABD	WØPHD	8,174	102	67	B	ABDE
NØIO (+ W7SAO)	6,222	85	61	L	ABCD	KØJO	6,832	92	61	B	ABCD9E
W1XE	272,384	938	256	M	ABCD9EFIJP	KØGCJ	3,168	70	36	B	AD
WØKVA (+NØWBW, WØKU)	23,485	264	77	M	ABCDE	KFØQ	53,190	278	135	Q	ABCD9EF
Iowa						NØBEL (+KBØZEV, KBØNES)	36,472	306	94	L	ABCD
NØSM	8,820	126	70	A	AB	NØEO	16,830	163	99	L	ABD
NØSPP	2,242	56	38	A	AB	NØUK (+ W9FZ, WA2PHW, WØZQ, NØHJZ, WBØGGM, KCØFX)	357,564	872	332	M	ABCD9EFI
WB7OHF	192	16	12	A	A	Missouri					
KMØT	285,471	524	327	B	ABCD9EFG	KRØI	11,869	143	83	A	AB
NØURW	47,808	302	144	B	ABD	K4SSO	10,988	141	67	A	ABDE
Kansas						WØJRP	6,072	89	66	A	ABCD
KØBJ	6,156	114	54	A	A	KIØMB	2,210	65	34	A	AB
KAØEIC	1,110	37	30	A	A	WAØFQK	1,392	48	29	A	A
NØJK	64	8	8	A	A	WØHL	322	20	14	A	BD
NØLL	161,760	583	240	B	ABCDE	KIØHA	4	2	2	A	A
WQØP	104,742	429	198	B	ABCD9EHI	KØETC	26,795	227	115	B	ABCD
						WØFY	7,168	96	64	B	ABD

KAØGGI	1,998	55	27	B	BD
WBØIXI	180	18	10	B	B
North Dakota					
NTØV	12,750	127	85	B	ABCDE
NØUD (WBØOAJ, NØLVW, KCØHXF, KCØJVJ, ops)	15,308	173	86	L	ABD
Nebraska					
KGØLD	6,545	119	55	A	AB
WØBJ	23,845	244	95	B	ABDE
AEØG	2,106	54	39	B	AB
KBØTYO	1	1	1	B	A
South Dakota					
WBØHHM	11,760	110	80	A	ABCD
WBØULX	9,176	112	74	A	ABD
KEØZ	609	29	21	A	B
KIØBV	240	16	15	A	AB
NØQJM (+ WDØT, WØSD, WØDB, WBØTEM)	284,886	696	357	L	ABCD
Canada					
Maritime-Newfoundland					
VE1JC	5,616	117	48	A	A
VE1YX	56,244	516	109	B	A
VE1SKY	10,309	169	61	B	A
Nova Scotia					
VA1LW	20,174	262	77	A	A
Newfoundland-Labrador					
VO1GO	2,844	79	36	A	A
Quebec					
VA2ADB	8,165	112	71	A	ABD
VE2ZP	1,300	40	26	A	ABD
VE2WBK	221	17	13	A	A
VE2CUA (+VA2SMF)	507	32	13	L	ABCD
VE2/VA3RCB (+VE3XJ)	216	15	9	L	ABDE
Ontario					
VE3KZ	34,410	273	111	A	ABD
VE3SMA	12,928	143	64	A	ABCDEFGHIJ
VE3SXE	5,106	99	46	A	ABD
VE3MQW	2,584	65	34	A	ABD
VE3CVG	2,465	56	29	A	ABCDEI

VE3CWJ	1,134	42	27	A	AB
VE3AX	144,966	463	222	B	ABCDE
VA3FIN	14,400	158	80	B	ABCDE
VE3OJN	2,964	57	38	B	ABCDE
VE3TMG (+VE3RNG)	25,920	237	96	L	ABD
Alberta					
VA6AN	24,453	246	99	A	ABD
VE6JW (+ VE6JY, WA2TMC, VE6LDX, VE6MAA)	34,317	346	93	L	ABDE
British Columbia					
VE7DXG	68,707	444	127	A	ABCD
VE7VDX	3,960	90	44	A	A
VE7AGG	11,620	166	70	B	A
VE7SKA	8,905	136	65	B	ABD
VE7NUT (+VE7MVF, VE7KED, VE7HHS, VA7DX, VE7BEE)	28,000	276	100	L	ABD
Cuba					
CO2OJ	10,868	143	76	A	AB
Mexico					
XE1/AA6RX AA6RX	324	18	18	A	A
XE2HWB	81	9	9	B	A
Cayman Islands					
ZF2MU (K4BI, W4WA, ops)	46,311	359	129	L	A
Rovers					
Atlantic					
N2JMH (+ N2WVK)	125,020	509	140	R	ABCD9EFGHIL
KB1EAU (+ KB1EFZ)	21,084	225	84	R	ABDE
K1DS	13,821	125	51	R	ABCD9EFGHIL
N1XKT	950	20	19	R	BCD9EFGHI
W3HMS	812	25	14	R	BGHI
N4TW	232	20	8	R	BCD
KB3XG	80	5	5	R	CJ
Central					
N9RLA	7,056	144	49	R	AB
NE9O	6,909	126	47	R	ABCD
KF9US	5,612	71	61	R	ABCD9E
N8KWX	2,842	85	29	R	ABCD
WA6TMJ	1,675	65	25	R	ABC

Dakota						
KBØZKX						
4,699	105	37	R	ABD		
K8DXN						
2,266	83	22	R	ABD		
WØGC						
273	15	13	R	BD		
Delta						
N4OFA (+ KB4NVD)						
63,020	368	115	R	ABCD9EF		
KF4VZQ						
14,213	194	61	R	ABD		
WA4JA						
575	25	23	R	AB		
Great Lakes						
K4EFD						
3,683	51	29	R	BDEFGHI		
K8NFT						
644	28	23	R	AB		
Hudson						
N2MH						
54,840	367	120	R	ABCD		
KB1EKZ (+ KBØWJO)						
7,525	104	35	R	ABCD9EFGP		
N2SZ						
5,550	78	25	R	BCD9EFGHIJ		
N2OML/R						
1,748	84	19	R	ABD		
Midwest						
NØDQS						
72,810	440	90	R	ABCD9EFG		
KØDAS (+NØLNO)						
38,304	256	126	R	ABCD		
NØQE (+ KBØYFN)						
7,378	118	62	R	ABD		
New England						
KB1EAA (+ KB1EUH)						
7,406	137	46	R	ABD		
KE3HT						
4,862	72	34	R	ABCD9EFGH		
Northwestern						
W7DHC						
63,063	481	91	R	ABCD9EF		
N7TIN (+ KA7YOU)						
37,746	351	81	R	ABCDE		
N7CFO						
31,535	419	53	R	ABCD9EF		
N7MX						
15,750	177	70	R	ABCD		
KAØTP (+ KD7FHZ)						
7,289	186	37	R	ABD		
N7IJ						
2,052	55	36	R	ABD		
K7PX (+K7VK)						
504	24	21	R	A		
N6ZE						
299	23	13	R	AB		
Pacific						
K6ALF						
5,244	103	38	R	ABCD		
W7PW						
3,239	63	41	R	ABCD		
N7ROJ						
3,220	75	28	R	ABCDE		
Roanoke						
W3IY (+ ND3F)						
222,090	595	165	R	ABCD9EFGHI		

KC3WD						
30,750	173	75	R	ABCD9EFGHI		
K4THY (+W4LLK)						
13,398	194	58	R	ABD		
K9OYD						
10,922	117	43	R	BCD9EFI		
NK4Q						
8,112	134	48	R	ABD		
W4BFB (AD4IE,WB2NHQ,ops)						
4,859	101	43	R	ABD		
KS4S						
1,716	46	33	R	ABD		
KE4MFH						
861	41	21	R	AB		
Rocky Mountain						
KBØCY (+KAØDEH)						
3,741	73	43	R	ABD		
NJ7A						
1,682	58	29	R	AB		
N4LGY						
1,365	39	35	R	AB		
KØUK (+KBØQAA)						
324	18	14	R	AB		
Southeastern						
K4GSX						
180	20	9	R	AB		
Southwestern						
N6VHF (+N6DN)						
183,150	653	165	R	ABCD9EF		
N6TEB (+AD6HT)						
107,328	474	129	R	ABCD9EF		
AD6AF						
1,215	60	15	R	ABD		
West Gulf						
AB5SS (+W5DF)						
142,932	382	172	R	ABCD9EFGHIJL		
KI5DR (+ N9TX)						
2,680	60	40	R	ABD		
NH6CJ						
2,080	52	40	R	AB		
Canada						
VE3NPB (+VE3OIL)						
97,893	458	149	R	ABCD9EFG		
VE3FHM						
2,158	83	26	R	B		

Checkogs: KØJQA, K5MAT, K7ICW, WA4GPM

