

1996 ARRL June VHF QSO Party Results

"Band conditions that you dream about, but only experience on a rare occasion!"—*Joel, WB5IGF*

What a contest! You couldn't have asked for better band conditions—tropo, E-skip, meteor scatter, and possibly aurora. It has been a long time since we enjoyed propagation like this during the contest.

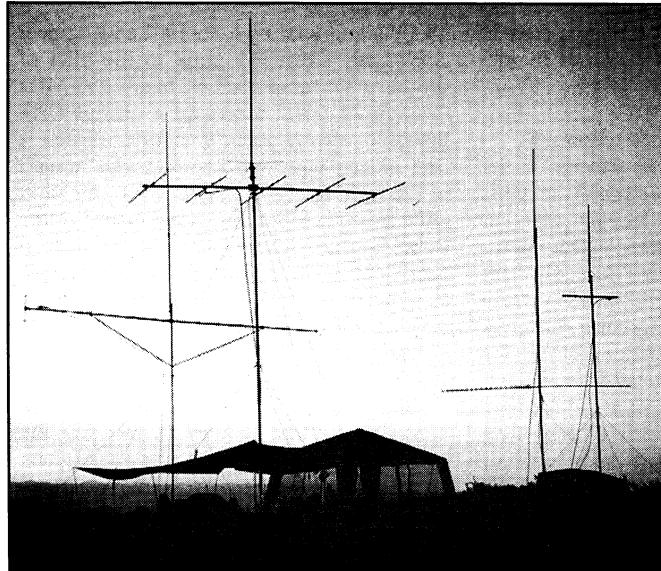
If you weren't on 6 meters, you missed out on the best darned contest we have had in about a decade. The band was wide open

to just about everywhere. In fact, 6 meters was so productive that most people didn't take time to work the other bands.

E skip was especially good on 6 meters. You couldn't have asked for much better conditions. Multiplier totals on 6 were incredible! Seventeen (that's right, 17!) stations worked more than 200 grid squares on 6 meters alone! East Coast stations were

effortlessly working stations in the South and the Midwest and as far south as Texas. Stations in Southwestern California were working stations all across the USA and Canada. This was a very exciting contest! The Century Club Branch will surely be getting a run of new VUCC Award applications and endorsements.

We usually receive several complaints



The sunset on Bald Mountain at the KD6PUD contest team position, with the contest just about to begin.



KA3DSE and N6OPR traveled to Roundtop Mountain in Southern California (6300 feet above sea level). They operated Field Day style from DM04.

Plaque Winners

Single Operator

1st	WB5IGF	563,528	Mt Greylock Expeditionary Force, W2SZ/1
2nd	WA8WZG	429,040	Bald Knob VHF Contest Group, AA9D
3rd	WA2TEO	417,186	Ed Parsons, K1TR
4th	N5HHS	279,102	Eastern VHF/UHF Society
5th	N0LL	240,536	Wellesley ARS, Mt Equinox Contest Crew
6th	N2WK	229,362	KS VHF/UHF OPs Annual on the Hill Get Together
7th	W5UWB	224,120	South Mountain Contest Team, K3MQH
8th	KE8FD	219,700	
9th	KD1DU	203,797	
10th	WD5K	195,657	

QRP Portable

1st	KH6CP/1	129,213	K2OVS & K2RIW
2nd	WB2DNE/3	98,438	West Coast VHFer
3rd	W2XL	92,178	
4th	NO0Y	45,600	
5th	KB5ZFO	41,148	

Rover

1st	ND3F	96,074	W2SZ/1, In Memory of Dick Goodman, WB1HH
2nd	WA8NJR	89,919	Wayne King, N2WK
3rd	W2HPF	83,490	
4th	VE4ZK	67,760	
5th	WB9SNR	66,465	

Multioperator

1st	W2SZ/1	1,562,880	Randy Stegemeyer, W7HR
2nd	N8FMD	861,678	N2LIV, N2GHR, N2BFJ Contest Team
3rd	AA9D	855,111	Mt Airy VHF Club
4th	W3CCX	795,062	Rochester VHF Group
5th	W3ZZ	671,580	Northern Lights Radio Society & W0UC
6th	K3YTL	669,460	Flagpole Knob Contest Group, W4IY
7th	W4IY	579,768	Schenectady ARA, K2AE
8th	W0UC/9	524,407	In Memory of Sid Krauss, WA2VNK
9th	N0HZJ	472,500	
10th	K1WHS	407,836	

Limited Multioperator

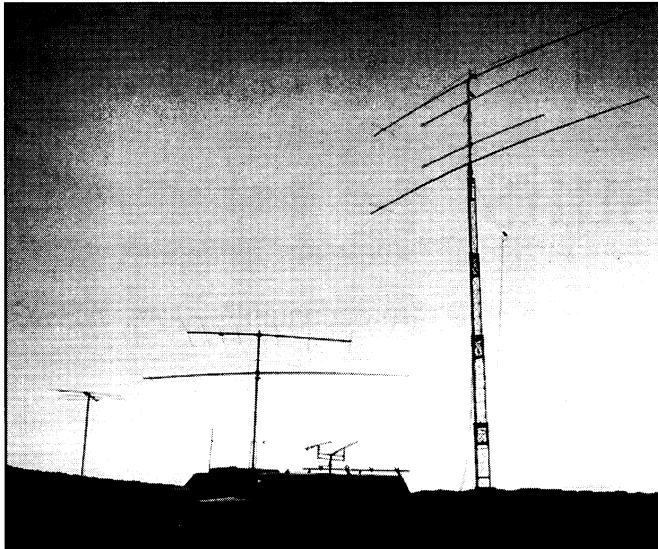
1st	K3MQH	873,579	W3EP/K9AKS/W9IP
2nd	W5KFT	376,893	Northeast Weak Signal Group
3rd	W4AQL	281,280	WA2TEO, W2GKR, W2GKO, KA1FVG
4th	N2XTX	241,902	
5th	N2HLT	235,290	

DX Single Operator

1st	C6AIE (WZ8D,op)	104,304	Bill Tynan, W3XO
1st	C6AFR	130,500	Robert J Carpenter, W3OTC

DX Multioperator

DX Single Operator



NC7K and NR6E set up this antenna farm in Nevada. They worked ABCD from DM18, scoring 176,310 points.

about people piling up around the call frequencies, but this year, with all the activity and the bands being wide open, contestants seemed to be spreading out across the bands. It was like trying to find a clear frequency on 20 meters.

Two meters was another hot spot! The band openings on 2 meters didn't last quite as long as they did on 6 meters, but there were plenty of sporadic-E conditions reported from just about everywhere. Melvin, WR0I, reports from Kansas, "The 2-meter skip was just as strong as it was on 6 meters." Phil, K3EW, took advantage of the openings and topped the QSO leader box for 144 MHz with an impressive 536 contacts.

All bands were in good shape with lots of activity. Good band conditions were the key. Good conditions always bring people out of the woodwork. The Contest Branch received

921 entries for this year's contest. This represents a 10% increase in entries over last year's 837 entries. This is the most contest entries that we have ever received for the June VHF QSO Party! Can this trend continue? Let's hope so. The more people there are to work, the more fun the contest is.

Joel, WB5IGF, has been waiting in the wings for years for his time to shine, and this year was surely his year. Joel put together what could be called a letter-perfect operation, and best of all, he had *no* equipment failures. Not to take anything away from Joel's effort, but I'm pretty sure the great band conditions played a major factor in his win. Whatever the case, hats off to Joel!

Tom, WA8WZG, put in a tremendous effort from his Ohio location overlooking Lake Erie. Tom finished second place with 429k points, with Connecticut's Jeff,



The K3MQH team, limited category, made 1973 QSOs and 873,579 points for their first-place finish.

WA2TEO, right on his heels, in third place with 417k.

Headquarters' own Senior Lab Engineer Zack Lau, KH6CP/1, took to the hills of southern Vermont with 11 bands (50 MHz through 24 GHz) to mount a serious QRP Portable effort. Zack's efforts earned a first-place plaque. He claims that he "wasn't in the right spot for E skip," but you can't tell it from his score. Zack has been traveling to Mt Equinox in Vermont for a number of years for just about every VHF/UHF contest. (I wonder if Zack has his own reserved parking space!) Ed, WB2DNE/3, finished in second place QRP Portable with 98k points, and Bob, W2XL, was third with 92k.

Superstation W2SZ/1 on Mt. Greylock does it again! Led by Dick, WA2AAU, the crew made their annual trek to the highest peak in Massachusetts to again win first-

Region Box

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

WA2TEO 417,186 S
N2WK 229,362 S
KD1DU 203,797 S
K3ZO 123,327 S
WB3ARZ 116,926 S

KH6CP/1 129,213 Q
WB2DNE/3 98,438 Q
W2XL 92,178 Q
VE2PIJ 5,712 Q
KB3AFT 1,400 Q

W2SZ/1 1,562,880 M
W3CCX 795,062 M
K3YTL 669,460 M
K1WHS 407,836 M
N2NCU 393,907 M

K3MQH 873,579 L
N2XTX 241,902 L
N2HLT 235,290 L
K1TR 224,517 L
W1TKZ 173,313 L

W2HPF 83,490 R
K1DS 53,955 R
AA7QZ 44,405 R
WA3WJD 34,290 R
WB1GQR 28,203 R

Southeast Region
(Delta, Roanoke and Southeastern Divisions)

WB5IGF 563,528 S
AA4ZZ 193,200 S
WA4CQG 192,080 S
N8UM 139,275 S
W2YV 137,712 S

N8TLZ/4 40,098 Q
KE4LVQ 13,542 Q
AE4BK 468 Q
KE4VCS 315 Q

N8FMD 861,678 M
W3ZZ 671,580 M
W4IY 579,768 M

W4AQL 281,280 L
K3LNZ/8 159,963 L
AD4QR 67,936 L
N4GKE 62,100 L
KD4ZMR 44,730 L

ND3F 96,074 R
WA8NJR 89,919 R
KC4ZRH 37,128 R
AD4DY 16,082 R
KS4S 8,246 R

Central Region
(Central and Great Lakes Divisions; Ontario Section)

WA8WZG 429,040 S
KE8FD 219,700 S
KU8U 105,444 S
K8MD 103,305 S
K8MFO 100,656 S

N8AXA 8,970 Q
N8LGP 2,516 Q
KE4PZT 90 Q

AA9D 855,111 M
W0UC/9 524,407 M
WW8M 241,080 M
KU8Y 136,728 M
N8KOL 73,006 M

W9UI/8 164,498 L
N9LAG 120,056 L
AABBC 83,520 L
N9MWB 44,403 L
KJ4VH 23,718 L

WB9SNR 66,465 R
K9JK 42,874 R
KF9US 23,760 R
WB9UAI 12,192 R
KF9VZ 7,560 R

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

N5HHS 279,102 S
N0LL 240,536 S
W5UWB 224,120 S
WD5K 195,657 S
K0GJM 187,812 S

NO8Y 45,600 Q
KB5ZFO 41,148 Q
K17NG 1,000 Q
AA0PB 288 Q

N0HZ 472,500 M
KB5IUA 116,216 M
N0QJM 95,480 M
WB9CEP 82,058 M
N5UYI 75,026 M

W5KFT 376,893 L
WR0G 226,778 L
W0RRY 203,040 L
W1XE 165,184 L
WV0H 112,682 L

VE4ZK 67,760 R
KK5RH 48,620 R
KE9QT 46,656 R
N0BEL 29,440 R
KK5DK 11,285 R

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

AA7A 140,360 S
K6KLY 136,136 S
K7ICW 108,570 S
KJ6FP 84,150 S
WB6AAG 78,581 S

WA6FIT 23,240 Q
N3EG 22,784 Q
AC6CM 8,673 Q
KD6RMS 7,712 Q
KE6GFI 1,947 Q

N6MU 258,660 M
K6HXW 167,175 M
KE6UPN 161,968 M
KF7NP 136,850 M
N6MI 124,200 M

WA7JTM 224,077 L
WA6TBO 198,989 L
NCTK 176,310 L
WA6KLK 155,630 L
N6OPR 142,800 L

KE6ILX 65,230 R
W7HAH 25,286 R
K6LMN 20,046 R
KA7YOU 19,564 R
NG0X 18,778 R

QSO Leaders By Band

Single Operator

50 MHz		144 MHz		222 MHz		432 MHz		902 MHz		1296 MHz	
N5HHS	1023	K3EW	536	WA2TEO	87	K1FO	168	WA8WZG	37	WA8WZG	64
WD5K	847	WA2TEO	378	WA8WZG	76	KE6GFF	117	WA2TEO	31	WA2TEO	39
WSUWB	797	WA3HMK	369	KD1DU	69	WA8WZG	115	N2WK	26	KD1DU	32
K0GU	781	KD1DU	356	KE8FD	68	WB5IGF	110	KD1DU	23	W1RIL	31
WA4CQG	751	K2GAL	332	KE6AXJ	61	WA2TEO	108	WB5IGF	23	WB5IGF	31
N5JHV	706	N3OPM	324	KE6HPZ	58	KD1DU	107	WA1MBA	20	N2WK	29
N0LL	682	WB2QOQ	303	WB5IGF	54	KE8FD	101	W1RIL	20	WA1MBA	24
WD4MGB	663	KE8FD	247	WB2WIH	54	KG6EG	96	K2UOP/8	18	KE8FD	24
K5AM	659	WB2CUT	214	WB2VVV	52	N3FUJ	76	WB2VVV	18	K2UOP/8	23
C6AIE (WZ8D,op)	634	KB2RXZ	210	W6GGV	50	K6KLY	76	N1DPM	17	N1DPM	22
N4TWX	608	WB5IGF	201	K6KLY	49	WB2WIH	72	AF1T	16	WA4VHF	22
W2YV	604	WB2VVV	180	N2WK	48	KB4TLH	72	K2AN	12	WB2VVV	22
W2CRS	596	KC6TEU	178	N1DPM	46	N2WK	71	WB2YEH	12	WB2YEH	21
W5OZI	577	KC2TA	177	KD6CML	44	K2UOP/8	65	KB3IB	11	KF6CU	21
KB5OAI	550	N3FUJ	177	AF1T	43	KJ6KO	64	WA0BWE	10	K4QIF	19
				N8UM	43					KB3IB	19
										AF1T	19

Multioperator

50 MHz		144 MHz		222 MHz		432 MHz		902 MHz		1296 MHz	
W5KFT -L	1161	K3MQH -L	786	W2SZ/1	199	W2SZ/1	320	W2SZ/1	88	W2SZ/1	113
W2SZ/1	798	W2SZ/1	605	K3MQH -L	171	K3MQH -L	303	W3CCX	43	W3CCX	69
W0UC/9	795	N8FMD	581	W3CCX	145	W3CCX	258	N8FMD	37	K3YTL	42
WA7JTM -L	762	K3YTL	573	N8FMD	118	N8FMD	250	KD5RO	29	AA9D	40
W0RRY -L	745	W4IY	531	K3YTL	116	NC11 -L	184	AA9D	25	N2NCU	39
N0HJZ	721	W3CCX	506	N2VOT -L	97	AA9D	181	K3YTL	22	N8FMD	36
K3MQH -L	713	N2WM	452	WB2IEY	93	N2VOT -L	138	K1WHS	21	WW8M	36
W3ZZ	674	AB2I	420	W3ZZ	92	N2NCU	136	W3ZZ	19	WA6YDI	35
W4AQL -L	664	W3ZZ	374	W4IY	87	N2WM	121	N2NCU	18	K1WHS	34
AA9D	663	N2NCU	342	N2HLT -L	79	K1TR -L	120	WW8M	17	KD5RO	34
C6AFR -L	657	AA9D	341	W1TKZ -L	78	N2HLT -L	118	N0HJZ	15	WB2IEY	30
K3YTL	654	W1QK -L	330	K1TR -L	77	K3YTL	115	W4IY	14	WA1HYN	28
K1WHS	646	WB2IEY	322	N2NCU	76	W4IY	113	N2WM	12	N0HJZ	25
W4IY	631	K3UZY -L	319	AA9D	74	N1GPY -L	110	WB2IEY	8	W3ZZ	24
N8FMD	591	K1TR -L	318	WA6YDI	70	W1TKZ -L	108	W0UC/9	8	KE6UPN	24
								KU8Y	8		

-L denotes Limited Multioperator

Multiplier Leaders By Band

Single Operator

50 MHz		144 MHz		222 MHz		432 MHz		902 MHz		1296 MHz	
N5JHV	235	KE8FD	69	KE8FD	42	KE8FD	45	WA2TEO	19	WA8WZG	28
WSUWB	234	WA3HMK	65	WB5IGF	39	WB5IGF	43	WA8WZG	19	WB5IGF	24
N5HHS	232	K2GAL	52	W9UD	34	K1FO	36	WB5IGF	18	KE8FD	18
WD5K	231	WB5IGF	52	WA2TEO	32	WA8WZG	35	N2WK	16	WA2TEO	17
WA4CQG	228	WA2TEO	50	KU8U	29	K2UOP/8	33	KD1DU	14	K2UOP/8	16
W2YV	228	K2YAZ	47	WA8WZG	27	K4QIF	32	WB2VVV	11	KD1DU	15
K5AM	218	K4QIF	45	KD1DU	26	WA2TEO	31	WA8TJL	9	WA4VHF	12
AA4ZZ	209	WA8WZG	44	N1DPM	23	KD1DU	30	WB2YEH	9	WB2VVV	12
N0LL	208	K2UOP/8	44	N2WK	23	KU8U	30	N0HJZ	13	N0HJZ	12
W5OZI	208	VE3FGU	44	N8UM	22	WQ0P	29	WA1MBA	10	NO3I	12
K0GU	199	KU8U	44	WF9X	20	N2WK	26	W8TJL	9	K2YAZ	12
WB5IGF	196	KD1DU	43	K8MR	20	K2YAZ	25	WB2YEH	9	WA0BWE	11
AA7A	190	N2WK	43	AA9AO	20	K8MD	25	N2BJ	8	KB3PD	11
KF4FL	187	N3OPM	42	KB3PD	19	N1DPM	24	AF1T	8	WM7A	11
K5CM	178	VA3ST	42	WA0BWE	19	K9EA	23	KB3IB	8	N1DPM	11
KB5OAI	178			WB2VVV	19	AA9AO	23				
						KB0PYO	23				
						VA3ST	23				

Multioperator

50 MHz		144 MHz		222 MHz		432 MHz		902 MHz		1296 MHz	
W5KFT -L	269	W3ZZ	74	K3MQH -L	49	K3MQH -L	53	W2SZ/1	24	W3CCX	25
W0UC/9	239	N8FMD	69	W3ZZ	45	N8FMD	49	N8FMD	22	W2SZ/1	23
WA7JTM -L	238	K3MQH -L	67	N8FMD	43	AA9D	47	W3CCX	21	K3YTL	21
AA9D	236	WR0G -L	61	AA9D	41	W3ZZ	45	KD5RO	19	KD5RO	20
N0HJZ	234	AA8BC -L	59	W3CCX	36	W2SZ/1	45	AA9D	17	AA9D	20
W3ZZ	219	AA9D	58	W4IY	35	NC11 -L	43	K3YTL	14	WW8M	18
W4AQL -L	218	W0UC/9	57	N2NCU	33	W3CCX	40	W3ZZ	14	N2NCU	18
W4IY	199	K3YTL	57	N2HLT -L	33	N2NCU	38	N0HJZ	13	N8FMD	18
W0RRY -L	198	W3CCX	56	W2SZ/1	33	N2HLT -L	36	N2NCU	11	N0HJZ	16
VP5H -L	192	N0HJZ	55	K3YTL	33	W4IY	33	K1WHS	11	W3ZZ	16
N8FMD	191	K3UZY -L	55	W0UC/9	29	N0HJZ	32	W4IY	11	WB2IEY	15
NC7K -L	189	NC7K -L	55	N2XTX -L	27	N2XTX -L	31	WW8M	11	K1WHS	15
N6MU	189	W4IY	55	W1TKZ -L	26	W0UC/9	30	N2WM	9	WA6YDI	14
K3MQH -L	188	N2XTX -L	52	KD5RO	26	KD5RO	30	WB2IEY	6	AB2I	13
WR0G -L	188	W2SZ/1	51	N0HJZ	25	K3YTL	30	W0UC/9	6	N6MU	12
				WB2IEY	25	K3LNZ/8 -L	30			WA1HYN	12
										WA6KLK -L	12
										W3IP	12

place multioperator. They have been winning from this location in Western Massachusetts for decades. N8FMD, tops in the Southeast Region, finished second place overall, with 861k points, and Central Region champs AA9D finished third overall, with 855k.

Dick's crew at K3MQH took top honors with 873k points in the Limited Multioperator category, blowing away all the competition by nearly a half a million

points. Great showing! W5KFT finished in second place, with 376k points, and W4AQL finished third, with 281k.

Last, but not least, are the rovers. The rover category proved to be very competitive, with only a few thousand points separating the top finishers. Brian, ND3F, topped the list with 96k points. Byron, WA8NJR, finished in second place, with 89k points, and Jeff, W2HPF, was third, with 83k. Without these rovers, we

wouldn't have those rare grid squares to work. The rules indicate that a rover must activate at least two grid squares, but some go the extra mile (or the extra many miles!). Hats off to Kelly, VE4ZK, who activated 15 grid squares and Byron, WA8NJR, who activated 13 grids.

This year was an excellent year for the June VHF QSO Party. Let's make 1997 even better! Talk up VHF contesting in your area, help a friend get on the bands,

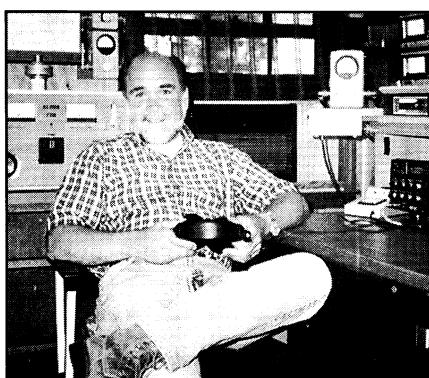
and do anything and everything you can to support our hobby. See you next June 14-16 in the 1997 June VHF QSO Party.

SOAPBOX

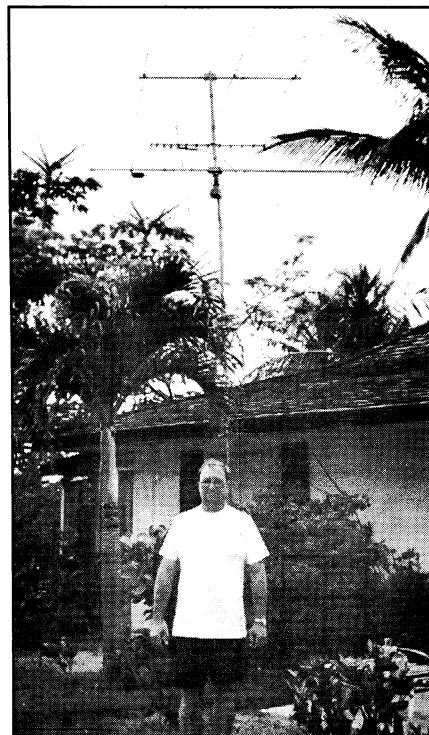
Whew! Montana is doing its share to replace the ozone (WA7PDC). Bands were great, except for Saturday night. Had to shut down because the static crashes were so bad that I couldn't complete my QSOs. I didn't do as well on the other bands because 6 was open so much (K1DAT). This was a very difficult backpack trip (60 lb again) which left little time to do actual operating. I did have fun hiking with Pete, N6QIX. We are planning to do future contests together (WA9TKK). The wind blew 50 to 60 mph and the rain never stopped the entire contest—still had a great time! (N8TLZ/4). Originally planned for the multioperator category, but, the night before the contest, I fried the 222/903/1296/2304 station. We made the quick decision to run limited multioperator, limping along on 6 and 2 meters, 432 MHz and 10 GHz! Thanks to a rally of local 10-GHz ops, it worked out okay. Actually, we set an all-time station record for grids worked on 2 meters and 432 MHz, running 500 W and 70 W, respectively. We started out moping, but ended up shouting with joy! Thanks for sponsoring such a nice contest (WB2ELB). Two operators, four bands, and one computer made for some tough logging situations. We missed most of the good openings on Saturday. Nailing VP9MZ sure made things feel good! (WB1GQR). Our first multioperator experience—great fun! We will be back next year—but bigger and stronger (KC8CC). I was amazed at what I was doing with 10 W and a dipole on 6! There was also a fair amount of local activity on 2-meter FM, which made things nice. I hope to have 70-cm gear for September (KB3AFT). Good contest—not real good tropo, but we had a half-hour of E skip to Nevada! Good signals, but not too many stations to work (NØWJY). My first attempt at 70-cm QRP without hilltopping in the Los Angeles area worked out quite well. Only worked one new grid on 2 meters (K1FJM/6). It was a big thrill to work VP5H with 20 W and a sloper! (N9CIQ). Pretty good score for a hand-held Kenwood TH-78A and 5 W output using a Maldol dual-Yagi antenna at about 1000 ft elevation on the coast of Southern California in Laguna Beach. I really enjoy the thrill of contesting and making the contacts using minimum power. Found a new grid square this time out, DM05, and that just made my day! (KE6GFI). I'm backpack portable, solar powered and work 70 cm only. Experience in two contests has been a real help, permitting me to significantly beat my earlier QSO party scores. The opening to Arizona (DM35) came as a complete surprise, not to mention contacts with Gordon West's Marine Mobile. Talk about an exciting contest—this was it! (KE6GFF). Nice 6-meter opening all weekend. This is how it should be! Although 222 and 432 were down from January's contest, this was my best score yet! (KD4UPF). The 6-meter E skip was wild on Saturday! The microwave bands really add to the enjoyment. A highlight was working Hal, KC4YO, on 2 meters via meteor scatter. I was also glad to hook up with Stan, KA1ZE/R, in FN26 (AF1T). Six meters on Sunday was like a cat approaching a bird—at first slow and methodical, DM79, DM81 just above the noise, then faster, and finally chaotic as the feathers flew and S meters sailed off scale. Then ENs and EMs—first low-number 60's 70's and even 80's—and, finally, a VE6 at 30 dB over S9. For a newcomer to 6 meters, this was a day to remember—where 5 W behaved as a kilowatt in disguise (N6ZFO). I cried a river at missing Sunday's 6-meter opening to attend my kids' piano recital! (N6KN). The 6-meter opening adding a lot of excitement. Adding 222 to the station lineup really boosted my score. Maybe I'll have 1296 MHz running next year (KU8U). This was a part-time effort, as the log shows. I was mainly trying to see if my all-band 8877, with the 10-meter band modified for 6 meters, would actually work! (K4VX). The highlight of the contest was making our first contacts on 2.3 GHz. And, to top it off, we completed a 2.3-GHz QSO with KD5RO in FN12 (from FM08) with our 2 W. All the thanks goes to K4HWG and KA4CKI for all their efforts in getting us up and running on a new band (W4IY). Six was great, but 2 meters and above



At the C6AFR operating site, which looks out over the Caribbean Sea in FL06—Freeport, Bahamas



Dave, W2YV, operated from EM95 in North Carolina and made 137,712 points. Does anybody remember the old "Yankee Victor Bash" in Eastern New York?



Sunshine, great weather, palm trees and 653 QSOs; that's all it takes in the Bahamas for C6AIE (WZ8D, op) to get a first-place DX plaque.

were just average to below average. The rain and fog kept us from working a second grid on lasers (AA9D). Six meters was a feast! Wish the higher bands had been more active. It was interesting having N2NCU blasting away with 1500 W on 2 meters only six miles away (N2HLT). Better than last year—26 QSOs this time, only 10 last year! So VHF participation is increasing. It probably helped that I talked it up on the repeater (before the contest) and on *PacketCluster*. About half-and-half FM and SSB (NH6YK). This is my first contest entry. I've worked them before, but never sent any results in. I don't think I did too badly, considering the lack of time I could dedicate to it and a dead rotator. As always, 6 meters was truly fun! Thanks for providing a venue to really work those grids! (KA4ZZQ). Like always, I had a tremendous time during the contest! Six meters? What can you say—*WOW!* Unfortunately, 6 meters was my weak band. I had not been on 6 for quite some time. A week before the contest I converted a driven element from a 10-meter beam to a 6-meter dipole. I sold my 6-meter brick last year with anticipation of building a 4CX250 amp, but that has not materialized yet. I was fortunate to get in on some 144-MHz E skip on Sunday—it was the most fun of the weekend. On 1296 I encountered some troubles—it seems like I was suffering from water in the feed line. I had climbed the tower several times during the contest and blew water out of the connectors. All in all, I had a very good time (WQ0P). I'm primarily an HF/CW operator, but could not resist the openings during the contest. My rig was the Tokyo Hi-Power HT-750 hand-held (40/15/6-meter CW and SSB), running 2 W in all modes. Believe it or not, the GAP Titan vertical loads on 6 and 2 meters, as well as its specified 80 to 10 meters! It just goes to show you can have lots of fun, even with a modest/compromise VHF setup (VP9MZ). A very noticeable lack of rovers this year. Six meters was a kick! Open just about the entire last 12 hours of the contest! I thought everyone spread out pretty well on 6 meters this year, instead of piling up on the calling frequency, as in years past (N5UYI). Terrific band conditions. Never a let-up...the pileups just kept coming and coming. On Sunday I had to move to above 50.2; it was unbelievable that the pileups followed. Thanks to all for the great exhilaration! (N5HHS). This was starting to look like a pretty boring contest, without even much local activity—until Sunday afternoon, when E skip into California, Arizona, New Mexico and even Texas appeared for an action-packed few hours. *Wow!* (KX7L). Great E skip both days. Family activities kept me from being able to fully participate (WA8LLY). Highlights were working XE3EB and CO0FRC on 6 and catching the tail end of the 2-meter E-skip opening Sunday evening. Worked N7WS in Arizona on 2-meter E skip, running 10 W and a four-element Yagi. No tropo enhancement noted (NOØY). This was the first contest that I really "got into." Since I only had 10 W on 2 meters, the 6-meter opening really made the contest for me! The contest brought my total grids worked so far on 6 meters up to 96! I also learned how essential a decent amount of power is on 2 meters during a contest (KBØPGJ). This was my first VHF QSO Party! I used my Oscar antennas and had a ball! Looking forward to September (W3BBO). Now I remember why 6 meters is my favorite band (KDØBT). I had more fun this VHF contest than in the past two years (NB2T). Gotta love E skip! (N2QXF). Best 6-meter conditions I've seen in years! (KK4NO). Murphy killed my 222-MHz station after the first QSO, but I still beat my last year's score (K2UOP/8). Nobody can complain about propagation this year—6 meters open nearly all the contest period, a 2-meter opening Sunday evening. Regardless of my standing, it is a personal best! (KF4FL). Six-meter activity was quite pleasing to experience. A special thanks to the folks in the Midwest that stayed up late at night for us West Coasters (WA7IQH). I really enjoyed the contest. Got too tired and had to quit early while 6 meters was running hot and heavy. Laser was fun, but I need to work on aiming it! Bomber signals at 15 miles! (WB9AJZ). Best contest in a long time, as far as activity goes down here in western Virginia! (N4BG). Sure glad my portable operation was weatherproof—it poured all weekend. Six meters was terrific! I used a full-size, fully rotatable sqloop and worked 137 grids (N8UM). Conditions were great, weather was terrible (W2YV). Six and 2-



meter propagation may have been fabulous elsewhere, but they were quite ho-hum up here. We were working Europeans on 50 MHz 15 minutes before the contest, but, of course, they vanished as 1800 UTC approached, despite our repeated calls! (VY2/W3EP). This is the fifth time we have operated a VHF contest from this grid and had a great time (WB9CEP).

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, G = 3456 MHz, H = 5760 MHz, I = 10 GHz, J = 24 GHz, K = 47 GHz, L = 75 GHz, M = 119 GHz, N = 142 GHz, O = 241 GHz, M = 300+ GHz). Call signs of Division leaders and band indicators are listed in **boldface** type.

Western Massachusetts																	
Connecticut																	
WA2TEO	417,186	1060	294	S	ABCD9EFG	N1DPM	118,128	396	191	S	ABCD9EFG						
K1DU	203,797	781	191	S	ABCD9E	W1RIL	100,951	430	157	S	ABCD9E						
K1EM	91,806	533	143	S	ABCDE	K1LZC	42,873	354	93	S	ABCD						
K1FO	22,680	200	56	S	CDE	N1MIA	41,216	368	112	S	A						
K1ZZ	21,520	213	90	S	ABD	WA1MBA	28,188	70	73	S	B9D9EFGHI						
N1NOD	13,601	174	67	S	ABCD	KD1WO	14,356	194	74	S	AB						
K1QOG	13,320	180	74	S	AB	N1FUS	11,660	227	44	S	ABD						
W1GRW	7,152	135	48	S	ABD	WA1NYV	2,466	137	18	S	B						
N8WXQ	5,998	109	55	S	AB	N1NTG	1,410	80	15	S	BD						
K1WVX	4,656	87	48	S	ABCDE	N1RSY	1,300	100	13	S	B						
N1TDW	2,475	71	33	S	ABCD	N1QKR	1,040	95	10	S	BD						
WA1LQO	2,180	109	20	S	B	N1VMJ	378	54	7	S	B						
WA1GTP	1,950	60	30	S	ABC	KD1XP	189	24	7	S	ABCD						
N1FZE	1,500	75	20	S	B	K1II	252	18	14	Q	AB						
N1BAH	160	32	5	S	B	W2S2Z1	(AA1AA,K1DH,K1DZV,N1HA, WA1s UGE,ZAM,K2TR,KE2TP,N2s BNY,GXH, HXA,XRE,YCA,WA2s AAU,SCA,SPL, WB2KMY,W52B,WG3I,AK4L,W8USA,ops)										
N1WPB	130	24	5	S	BD	K1FWF	1,562,880	2322	407	M	ABCD9EFGHI						
N1VQO	40	20	2	Q	B	(+NET)											
N1SFE	20	10	2	Q	B	21,746	262	83	L	AB	NC1I	(+WF1R)					
W1QK (+AA1MY,AF1U,K1AYG,KD1XNS,N1ABY, WA1GSO)	160,555	833	163	L	ABCD	15,824	184	43	L	D							
Eastern Massachusetts																	
K5MA	67,398	387	141	S	ABCD	2											
WA1AYS	58,520	418	140	S	A	Eastern New York											
KX1C	46,116	309	108	S	ABCD9E	KA2MCU	39,585	282	105	S	ABCDE						
KB1KM	45,900	327	108	S	ABCD	WB2DUS	27,930	230	105	S	ABCD						
K1DAT	40,817	327	119	S	ABD	KC2QF	26,390	251	91	S	ABD						
WC1B	26,001	238	107	S	ABD	K3EW	21,440	526	40	S	B						
N1BWT	24,964	233	79	S	ABCD9E	WM2Y	20,923	263	61	S	ABCD						
WA1ECF	12,567	157	71	S	ABCD	WA2KPD	9,984	161	52	S	ABC						
KB1AWE	11,520	203	48	S	ABC	ABA2J	8,320	155	52	S	ABD						
K1GVM	10,126	136	61	S	ABCD	N2YXW	7,155	140	45	S	ABD						
N1TMF	3,333	76	33	S	ABDE	K2EJJ	6,474	166	39	S	B						
NZ1D	2,178	66	33	S	A	KB2RKY	4,014	171	18	S	ABCD						
K1VZI	1,974	69	21	S	ABCD	KG2H	3,915	87	45	S	A						
WA1OFR	1,488	55	24	S	ABD9	N2YOW	3,597	95	33	S	ABD						
N1EKV	1,020	54	17	S	BD	K2UF	3,275	101	25	S	BCD						
K1JKS	750	72	10	S	BD	N2TMT	2,805	85	33	S	'A						
N1FDX	576	48	12	S	B	N2NCO	2,320	86	20	S	ABCD						
WA1LXP	494	26	19	S	A	KB2UKW	2,224	109	16	S	ABCD						
AA1HO	259	37	7	S	B	N2YXX	2,070	63	30	S	ABD						
KA1EKR (+KA1CLV)	25,120	239	80	L	ABCD	K2RI	1,534	79	13	S	BCD						
Maine																	
N2MSS/1	22,240	223	80	S	ABCD9E	AB2AF	1,197	63	19	S	B						
WB1APD	2,870	70	41	S	AB	N2PEQ	890	65	10	S	BCD						
KV1	20,200	20	16	S	A	WY2H	861	33	21	S	ABCD						
W9KDR	180	15	12	S	AB	N2XFY	781	57	11	S	BCD						
K1WH5 (K1s LL,MMs,N1BL1,WA1NIE,W3HQ,T,ops)	407,836	1128	286	M	ABCD9EFGI	NY2U	756	43	9	S	BDE						
New Hampshire																	
AF1T	86,319	433	139	S	ABCD9E	WA2AH	490	21	14	S	ABCD9E						
AC1J	22,500	242	75	S	ABCD	N2ZOE (FN32)	340	85	4	S	ABCD						
N1JHJ	1,944	66	27	S	ABD	K2C2W	408	44	8	S	ABCD						
KD1AW	217	31	7	S	B	KF2CM	266	19	14	S	B						
N1RIK	30	9	3	S	BD	KD2KX	200	20	8	S	BCD						
K1TR (+AE1D,N1AQF,WB1DSW)	224,517	92	201	L	ABCD	KB2SLE	192	16	12	S	A						
N1GPY (+N1s DMP,JEZ,MJD,RYS,WB2CWA)	105,840	662	126	L	ABCD	N2NQH	90	14	5	S	ABCD						
WB1FLD (+KA1FYB,N1NUM,N1RUZ)	84,456	502	136	L	ABCD	N2ZOE (FN33)	63	21	3	S	B						
Rhode Island																	
KM1X	77,322	519	147	S	ABD	KF2YX	1	1	1	S	B						
WA1HYN (+KA1ZNZ)	51,022	338	97	M	ABCD	W2XL	92,178	420	182	O	ABCD9E						
K1K1T (+K1IKN,KA1MF1,N1DVW,WA1ZPI,WF1B)	76,066	507	146	L	ABD	N2ZK2	160	40	4	O	B						
Vermont																	
KA1FJ	38,645	232	131	S	ABCDE	W2ZFH	4,875	96	39	S	ABCD						
K1LPS	21,780	182	99	S	ABCDI	N2QHS	3,894	97	33	S	ABD						
WB1CNE	14,105	128	91	S	ABCD	K2BPQ	2,074	61	34	S	A						
N1UQT	8,601	116	61	S	ABDE	N2HCU	1,620	103	15	S	BC						
KH6CP/1	129,213	489	147	S	ABCD9EFGHJ	NB2V	702	27	13	S	D						
W1TKZ (KC1US1,N1FXG,HXQ,ICQ,NT1,WOTG, WZ1V,ops)	173,313	731	189	L	ABCD	KG2BB	448	30	14	S	ABD						
N2HTU	432	36	12	S	B	WB2ELB (+WB2VUOJ)	102,256	486	116	L	ABDI						
Western Massachusetts																	
K1LZC	42,873	354	93	S	ABCD	KA2GWM (+A2s GC, XR, KB2s TQY, UBM, VHS, WPH, N2s LSK, RCC, STU)	2,716	159	14	L	BD						
N1MIA	41,216	368	112	S	A	KD1WO	418	31	11	L	BCD						
WA1MBA	28,188	70	73	S	B9D9EFGHI	Northern New Jersey											
KD1XP	14,356	194	74	S	AB	WB2VVV	106,335	512	153	S	ABCD9E						
N1FUS	11,660	227	44	S	ABD	WB2WBI	62,068	400	118	S	ABCD						
WA1NYV	2,466	137	18	S	B	N2UAH	22,990	223	95	S	ABD						
N1NTG	1,410	80	15	S	BD	N2TNN	12,983	149	71	S	ABCD						
N1RSY	1,300	100	13	S	B	N2QXN	11,560	170	68	S	AB						
N1QKR	1,040	95	10	S	BD	WB2OOQ	11,211	303	37	S	B						
N1VMJ	378	54	7	S	B	WB2TMD	8,840	130	68	S	A						
KD1XP	189	24	7	S	ABCD	WB2CUT	5,992	214	28	S	B						
K1II	252	18	14	Q	AB	KB2RXZ	5,460	210	26	S	B						
W2S2Z1	(AA1AA,K1DH,K1DZV,N1HA, WA1s UGE,ZAM,K2TR,KE2TP,N2s BNY,GXH, HXA,XRE,YCA,WA2s AAU,SCA,SPL, WB2KMY,W52B,WG3I,AK4L,W8USA,ops)	N2LMU	5,025	160	25	S	ABD										
K1FWF	1,562,880	2322	407	M	ABCD9EFGHI	K2KIB	4,470	122	30	S	BD						
(+NET)																	
21,746	262	83	L	AB	K4BNC	4,002	69	58	S	A							
NC1I (+WF1R)	15,824	184	43	L	D	KB2TGU	2,405	65	37	S	A						
2	390,345	1220	265	M	ABCD9EFG	N2WZB	276	46	6	S	B						
Eastern New York																	
K2AEY	55,735	355	157	S	AB	KB2WZ	229,362	599	254	S	ABCD9EFGH						
N2TNW	2,640	72	33	S	ABD	WB2UFF,(WB2WD,WD3,WN2Y)	390,345	1220	265	M	ABCD9EFG						
Northern New Jersey																	
WA2AEY	55,735	355	157	S	AB	WB2VQF	40,174	224	106	S	ABCD9EFG						
N2TNW	2,640	72	33	S	ABD	WB2WDR	33,495	314	87	S	ABCD						
K2AEY	55,735	355	157	S	AB	WB2WZB	17,264	392	322	S	AB						
N2TNW	2,640	72	33	S	ABD	WB2WZC	17,264	392	322	S	AB						
K2AEY	55,735	355	157	S	AB	WB2WZD	17,264	392	322	S	AB						
N2TNW	2,640	72	33	S	ABD	WB2WZD,(WB2WD,WD3,WN2Y)	17,264	392	322	S	AB						
K2AEY	55,735	355	157	S	AB	WB2WZD,(WB2WD,WD3,WN2Y)	17,264	392	322	S	AB						
N2TNW	2,640	72	33	S	ABD	WB2WZD,(WB2WD,WD3,WN2Y)	17,264	392	322	S	AB						
Southern New Jersey																	
WB2YEH	40,174	224	106	S	ABCD9EFG	WB2YEH	40,174	224	106	S	ABCD9EFG						
N2C2J	33,495	314	87	S	ABCD	WB2YEH	40,174	224	106	S	ABCD9EFG						
K2GAL	17,264	392	322	S	B	WB2YEH	40,174	224	106	S	ABCD9EFG						
WB2FAU	14,364	172	76	S	ABD	WB2YEH	40,174	224	106	S	ABCD9EFG						
K2JF	12,474	162	77	S	A	WB2YEH	40,174	224	106	S	ABCD9EFG						
KC2TA	7,557	203	33	S	BD	WB2YEH	40,174	224	106	S	ABCD9EFG						
KB2RYK	4,056	78	52	S	A	WB2YEH	40,174	224	106	S	ABCD9EFG						
KF2YX	2,870	82	35	S	AB	WB2YEH	40,174	224	106	S	ABCD9EFG						
N2MPU	819	39	21	S	AB	WB2YEH	40,174	224	106	S	ABCD9EFG						
Southern New Jersey																	
N2W	229,362	599	254	S	ABCD9EFGH	WB2YEH	40,174	224	106	S	ABCD9EFG						
K2AN	79,000	335	158	S	ABCD9EFG	WB2YEH	40,174	224	106	S	ABCD9EFG						
K2SPO	18,018	150	99	S	ABCD	WB2YEH	40,174	224	106	S	ABCD9EFG						
K2EQ	12,960	152	81	S	ABD9	WB2YEH	40,174	224	106	S	ABCD9EFG						
N4JUP/2	12,264	148	73	S	ABD	WB2YEH	40,174	224	106	S	ABCD9EFG						
K2MPE	3,619	73	47	S	ABD	WB2YEH	40,174	224	106	S	ABCD9EFG						
WB2ZNC	3,080	71	35	S	ABCD	WB2YEH	40,174	224	106	S	ABCD9EFG						
N2LZH	2,838	74	33	S	BCD	WB2YEH	40,174	224	106	S	ABCD9EFG						
KB2YMQ	2,457	63	39	S	A	WB2YEH	40,174	224	106	S	ABCD						

WA7UEW	1,092	42	26 S A	
N7VGO	832	49	16 S ABD	
KX7L	819	39	21 S A	
N3EG	22,784	205	89 Q ABCD9E	
K7ND (+KD7TS,W7Y0Z,W7A0EU)	70,532	365	154 M ABCD9EFGHI	
Wyoming				
WA7KYM (+KB7VZZ)	69,237	425	147 M ABCDE	
8				
Michigan				
KU8U	105,444	426	202 S ABCD	
K8MD	103,305	402	213 S ABCD9E	
K2YAZ	51,830	263	142 S ABCD9E	
N8EDQ	45,216	269	144 S ABCDE	
KG8FK	25,376	204	104 S ABCD	
K8OKO	17,098	166	103 S AB	
N8CGY	11,748	132	89 S AB	
NQ8A	11,097	105	81 S ABCD9E	
N8FJU	10,268	127	68 S ABCD	
AC8W	3,990	95	42 S AB	
N8FEH	2,244	68	33 S B	
NV8T	1,080	45	24 S B	
KG8BW	1,035	45	23 S B	
K8VNU	817	35	19 S BD	
N8ZBV	624	48	13 S B	
WW8M (+KB8VCK,NE8I)				
241,080	615	246 M ABCD9EFGHI		
KU8Y (+KA8TBW)	136,728	522	211 M ABCD9E	
N8PVT (+KC8ALA)	7,616	101	68 L ABD	
KB9IQR (+N8EDV)	4,050	75	54 L A	
Ohio				
WA8WZG	429,040	844	310 S ABCD9EFGHI	
KE8FD	219,700	614	260 S ABCD9E	
K8MFO	100,656	448	216 S ABD	
K8MR	91,440	341	180 S ABCD	
WA8TJL	62,487	293	159 S ABCD9E	
KE8TLH	40,120	268	118 S ABCD	
WA8RJF	27,000	196	120 S ABD9	
WA8QNR	22,154	209	106 S A	
WA8RCN	16,388	176	93 S A	
A8EM	16,388	176	93 S A	
W4CKD	12,496	142	88 S A	
N8CCC	6,600	100	66 S A	
WA8SV5	3,483	80	43 S ABD	
N8WHO	1,736	56	31 S A	
KB8JRT	1,632	51	32 S A	
N8VEA	1,600	64	25 S B	
N8QXC	672	30	21 S ABC	
N8TED	520	34	15 S AB	
W3MM	405	27	15 S AB	
K8BUUZ	400	25	16 S B	
KB8FNC	1	1	1 S B	
N8AXA	8,970	116	69 Q ABCDE	
N8LGP	2,516	74	34 Q B	
N8KOL (+N8SKT,WHY)	73,006	324	173 M ABCDE	
WA8UW8 (+AA8Q,KF8RW,N8B8QK,W8e8OK,QID, WB8ENR,N9AG)	164,498	614	233 L ABCD	
AA8BG (+KB8eG,UF8W,N8eJMK,NAK,WA8RPK)	83,520	455	180 L ABD	
KA8HHU (KA8LGK,KB8esTET,UD,YUP,UYC, KC8VR,KG8sJI,WM,N8UVUM,WD8LWC,ops)	6,825	104	65 L ABD	
West Virginia				
K2UOP/B	121,806	429	202 S ABCD9EF	
N3JDR	42,228	256	138 S ABCD	
N8XUR	32,207	256	107 S ABCDE	
WB8TFV	15,960	75	76 S ABDE	
KH2CY/B	10,502	149	55 S ABDE	
WB8BEL	5,880	105	56 S A	
W3EUH/8	3,570	82	42 S ABD	
K8MBH	345	23	15 S B	
KB4LCI	208	16	13 S AB	
N8FMD (+AA8LC,KV8S,N8e KYV,UBH, VCF,ZQD,WJ8G)	861,678	1628	394 M ABCD9EFF	
W3ZZ (+K1HTV,PK4PX,W8AVGC,K8A8IF, WB8ISK)	671,580	1294	420 M ABCD9EF	
K3LNZ/8 (K3DU,A3NMP,W4As EQQ,NZL,OYW, W4PSJ,ops)	6,825	104	65 L ABD	
WA8E	159,963	644	213 L ABCD	
9				
Illinois				
N2BJ	95,500	391	191 S ABCD9E	
WD9EXD	37,448	225	151 S ABCD	
N9UIZ	20,910	182	82 S ABCD	
N9TZZ	18,704	167	112 S A	
WD9IX	14,022	171	82 S A	
N9WRO	10,726	119	62 S ABD9E	
N9WRO (EN51)	10,726	119	62 S ABD9E	
N9OBE	9,430	115	82 S A	
WB8GKA	8,475	107	75 S ABCD	
WD9ISG	4,940	107	38 S BD	
W7ID	4,550	74	50 S ABD	
W9UD	2,905	42	35 S BC	
N9WJI	2,772	70	33 S ABCD	
N9TZA	2,150	86	25 S B	
KB8LDG	1,740	57	30 S ABD	
WA8CCQ	1,485	53	27 S ABD	
K9SM	1,131	36	29 S ABCD	
WB8MX	1,104	48	23 S AB	
KB8RFS	700	28	25 S A	
N9NJS	336	20	16 S ABD	
N9YCT	117	13	9 S A	
N3LVO	60	10	6 S B	
A8AD (+N8KWX,A9A1L,K9PW,N8e KC,IGA, OGU,W89e EEA,TIY,W9DKHE)	855,111	1375	447 M ABCD9EFGHIJ	
N9LAG (+KF9OK,N9KJE)	120,056	544	172 L ABCD	
N9MWB (+KB8s KNV,LB,G,LI,N8s GHP,XZK, WB8YLP)	44,403	287	123 L ABD	
Nebraska				
KD0HE	19,712	175	112 S ABD	
N0TM	15,824	172	93 S A	
KA4ZZQ	13,851	171	81 S A	
Wisconsin				
AA9LT	39,187	243	149 S ABCD	
KC4KK	32,736	238	132 S ABD	
K9EA	28,560	188	119 S ABCD	
N9RZY	11,097	137	81 S AB	
NY9B	2,961	60	47 S ABD	
K9FOH	1,862	49	38 S A	
NA9N	646	38	17 S B	
N8HSC	532	28	19 S A	
Indiana				
AA9AO	73,008	332	169 S ABCD9E	
N9ISN	62,472	397	152 S ABCD	
WF9X	56,560	306	140 S ABCDE	
WA9LWJ	33,306	234	122 S ABCD	
KA9HKL	29,393	216	119 S AB	
WA9SDA	25,048	248	101 S A	
WA9LZM	16,500	160	100 S ABD	
KA9UZW	15,996	151	93 S ABCD	
ND9Z	7,973	103	67 S ABD	
KD9TH	7,776	119	48 S BD	
W9PHJ	7,571	100	67 S ABD	
KF9YR	6,996	105	66 S ABD	
WA9HCZ	5,280	80	60 S ABD	
WD9JAB	3,666	60	47 S ABD	
W9YCV	3,612	72	42 S ABD	
N9CIQ	3,431	64	47 S ABD	
WA1UUJ/9	2,756	106	26 S AB	
KB9JIF	2,646	63	42 S AB	
AA9PC	2,074	61	34 S AB	
W9NVK	1,848	66	28 S B	
N9ROX	1,720	29	24 S ABD	
N9TD	527	25	17 S ABD	
K9OSH	425	23	17 S ABD	
N9K (EN52)	176	16	11 S AB	
N9NOF	77	11	7 S AB	
W0UC/9 (+KA9FOX,KF9JCN,N9s AKC,BSH)	524,407	1202	377 M ABCD9EFG	
K9IMM (+NS9L)	11,218	130	79 L ABD	
0				
Colorado				
K0GU	187,812	831	222 S ABD	
W2CRS	175,788	709	228 S ABCDE	
K0BHM	26,269	241	109 S AB	
KB0SZG	7,625	120	61 S ABD	
N0UOC	4,459	75	49 S ABD	
AA0PB	288	18	16 Q A	
W1XE (+W8s GAZ,KEA)	165,184	667	232 L ABCD	
N0HAX (+KF0KR)	42,036	288	124 L ABCDE	
Iowa				
N0SPP	13,066	139	94 S AB	
KD9BT	11,040	129	80 S ABD	
NE0P	5,704	92	62 S AB	
KB9QCM	4,950	90	55 S A	
W0YPT	1,296	34	24 S BCD	
KE0Y	1,060	47	20 S BD	
WR8G (+N8CP,W8s ETC,FLS,W8DGQV,W8oV)	226,778	689	298 L ABD	
KD9PY (+WB8K)	26,208	221	104 L ABD	
N0NGZ (+ops)	11,537	128	83 L ABD	
Kansas				
N0LL	240,536	798	281 S ABCDE	
W0EKZ	70,560	350	180 S ABCDE	
W0QWP	69,426	301	174 S ABCDE	
N0FFO	37,465	271	127 S ABD	
KW9BT	31,000	250	124 S A	
N0PAL	16,275	146	105 S ABD	
KB9PGJ	10,725	139	75 S ABD	
KF9M	9,976	122	58 S BCD	
W0RT	4,590	72	54 S ABD	
WB0NNK	3,640	70	52 S A	
KB9PKL	3,417	67	51 S A	
N5CLU	3,040	70	40 S ABD	
N0QXC	3,036	92	33 S B	
N0RRY	1,820	65	28 S B	
N0SMR	880	44	20 S B	
KB0NH	629	37	17 S B	
NO8Y	45,600	303	150 Q ABD	
KI7NG	1,000	50	20 Q B	
N0YKR (+KA9KCI,KB0sJR)	50,715	295	161 M ABCDE	
Minnesota				
WA9BWE	133,660	498	205 S ABCD9EF	
KB0PYO	75,342	362	174 S ABCD	
WA2HFI/0	44,820	303	135 S ABD9	
N0SRQ	31,833	225	131 S ABD	
KB0NPB	15,633	166	81 S ABCDE	
WB0LJC	11,174	126	74 S ABCD	
KB0VUK	8,352	119	58 S ABD	
KC9P	4,558	103	43 S ABD	
KG9BG	2,310	70	33 S ABD	
N0QYQ	1,271	38	31 S ABD	
W0PHD	1,250	31	25 S ABD	
WB0HJZ (+KB8s CQ,V2,ZQ,WA2PHW,WB8GGM)	472,500	1036	378 M ABCD9EFGI	
KB0IKP (+KB8s HNN,IXC,KG8CV)	92,736	466	184 L ABCD	
KD9P	13,280	166	80 L A	
Missouri				
K0FF	95,918	443	199 S ABCDI	
K0TLM	76,208	410	176 S ABCD	
N0JEQ	35,072	245	128 S ABDE	
N0MMU	34,036	234	134 S ABD	
W0JRP	28,512	205	132 S ABCD	
W0FY	20,252	166	122 S AB	
KG0TQ	18,540	180	103 S AB	
WA0X	6,321	106	49 S BD	
N0XKS	6,045	93	65 S A	
K4VX (+W8XN,N9JF)	16,731	169	99 L AB	
Nebraska				
KD0HE	19,712	175	112 S ABD	
N0TM	15,824	172	93 S A	
KA4ZZQ	13,851	171	81 S A	
Wisconsin				
AE0G	10,488	114	92 S AB	
W0BJ	6,042	95	57 S ABD	
WA9BOK	4,941	81	61 S A	
N9AEI	3,381	64	49 S ABD	
N9WJY	1,485	55	27 S B	
NGYNP	195	15	13 S A	
KB0BLL	1	1	1 S B	
South Dakota				
N0GX	19,764	160	108 S ABD	
WB0HHM	9,372	105	71 S ABD	
N6XIV/0	5,885	107	55 S A	
N0QJM (+W7XU)	95,480	394	217 M ABCDE	
WV8H (+WB8AJ,W8DT)	112,682	534	206 L ABD	
Maritime-Newfoundland				
VE9AA	45,353	339	133 S ABCD	
VE9SM	12,225	163	75 S A	
VE1ZJ	6,360	102	60 S ABD	
VE1GA	1,295	45	31 S A	
VE1JCA	1,290	43	30 S A	
VE1AKT	120	15	8 S B	
VY2/W3EP (+W1AIM)	20,839	229	91 L AB	
Quebec				
VE2SWL	4,836	101	39 S BD	
VE2LC	2,263	51	31 S ABCD9E	
VE2KZR	2,065	59	35 S AB	
VE2AWR	462	22	21 S A	
VE2PIJ	5,712	118	42 Q ABD	
VE2TH	672	32	21 Q A	
VE2CUA (VA2MTL,VE2DUB,HKI,HFN,ops)	34,240	234	107 M ABCD9E	
Ontario				
VE3RM	60,528	353	156 S ABCD	
VE3FGU	59,169	330	163 S ABCD	
VE3FHU	24,521	182	113 S ABCD	
VA3ST	22,032	198	81 S BCD	
VE3TMG	19,902	191	93 S ABCD	
VE3KDH	15,931	179	89 S ABCD	
VE3SXE	14,365	160	85 S ABCD	
VE3KKL				