

Results, 1990 ARRL June VHF QSO Party

This was my first VHF contest, but it won't be my last! It was enjoyable, yet not as hectic as HF contesting.—K1NCD

By Billy Lunt, KR1R and Warren C. Stankiewicz, NF1J
Contest Manager Assistant Contest Manager

We ought to keep in mind the goals and purposes (of) VHF/UHF contests. There are three major purposes: (1) to increase VHF and UHF activity, especially in underused bands; (2) to provide a framework for competition and recognition; and (3) to have fun." Nicely put by the editors of VHF-UHF Contesting!, a regular column in the ARRL's contest magazine, *National Contest Journal*. To best meet these objectives, a survey was conducted among the VHF contesters. Input on proposed rules changes was sought.

It's quite an act to fairly balance what are sometimes conflicting objectives. That's why the rules haven't been static, but have tried to keep pace with the fluid interests of VHFers. Dozens of rules changes have resulted in the past decade alone. The Contest Advisory Committee is reviewing suggestions that came from the survey. This could make the VHF contest program even more enjoyable for you—crafting the rules for the maximum enjoyment of the participants is the goal.

The weekend of June 9-11 saw much VHF contesting fun being practiced, as attested to by N2HXJ: "Good weather this June made operating QRP portable great fun!" Likewise, KM1H was "amazed at what QRP can do from a good hilltop." Pete, KT2B, an old hand at QRP portable work "heard a lot of new QRP portable stations this year." He added, "it's encouraging to see the upswing in activity." It can't get any better for WB8TGY: "The highlights were working VP9, C6A, and CO2 on 6 meters and 13 QSOs and six grids on 220 with only 2½ watts."

Six-meter DX is usually a component of the June contest. The "highlight of the contest was working C6AFR," according to WA3HMK. Seconding that is WB4U: "My biggest thrill was working C6AFR on the first call through a pileup." Further echoed by N4JQQ: "It was a thrill to work C6AFR and I was glad to see that most ops stayed above 50.125 (for domestic QSOs)."

Conditions on 6 were about what could be expected. W3EP/1 noted "the scatter on 6 was above average and E_s was evi-

dent for hours, but never solid or strong." VE3DVF experienced a "few double-skip openings to the West Coast." WA7KHO asked, "With meteors, E_s, tropo and aurora, what more could a person want?"

Scores were right up there in the ionosphere. Breaking the one-mil multiplier-

ator barrier for the first time was the Mt Greylock Expeditionary Force, W2SZ/1, at 1.245 million points. This fantastic score topped other superlative efforts by K3YTL at 672k, K1TR/3 at 669k and N6CA at 657k.

In the single-operator category, K2LNS

Plaque Winners

Single Operator

Position	Winner	Score	Donor
1st	WA2FGK (K2LNS,op)	240,384	John Kanode, N4MM
2nd	K5CM (N5CG,op)	196,112	Bald Knob VHF Contest Group
3rd	N2CEI	127,397	ARRL
4th	K2SMN	117,936	Terry Netzeley, W8NJR
5th	W1RIL	117,468	Delaware Valley VHF Society
6th	WZ8D	116,844	ARRL
7th	K1RZ	112,572	Mt Greylock Expeditionary Force, W2SZ/1
8th	KA2DRO	108,096	Paul Monroe, KA1LDV Memorial—W1TKZ
9th	VE3ASO	107,864	Kenwood USA Corporation
10th	W9IP/2	104,500	Kenwood Employees Radio Club, WD6DJY

Multioperator

Position	Winner	Score	Donor
1st	W2SZ/1	1,245,371	MacTrack Software
2nd	K3YTL	672,336	ARRL
3rd	K1TR/3	669,900	Angle Linear, N6CA
4th	N6CA	657,540	Don Wilke, WW8M
5th	W3CCX	432,196	Mt Airy VHF Radio Club
6th	AA9D	358,295	Jon K Jones MD, NO0Y
7th	N2WK	322,065	Mark Wilson, AA2Z
8th	N2WM	232,366	ARRL
9th	KF6AJ	227,397	Rochester VHF Group
10th	WB0DRL	222,430	W1XX (+WB1AVA,K1GX,K1JX,KB9NM) Contest Team

QRP Portable—Single Operator

Position	Winner	Score	Donor
1st	WB2DNE/3	29,492	Jay, K2OVS, and Dick, K2RIW
2nd	WB2ELB	24,354	Peter Putman, KT2B
3rd	N1DJB	23,436	Contest Committee—LIMARC
4th	N6UII (DM04)	21,801	West Coast VHFer
5th	NO0Y	10,728	ARRL

DX Single Operator

Position	Winner	Score	Donor
1st	G0MOS (WB4SLM,op)	4,046	W3EP, K9AKS, W9IP

DX Multioperator

Position	Winner	Score	Donor
1st	C6AFR	57,112	Robert Carpenter, W3OTC



Here's a look at K3IVO/8, set up at Bald Knob, West Virginia.

guided the WA2FGK station home first at 240k points. K5CM, operated by N5CG, was not far behind with 196k. Congratulations to the single-operator entrants in the top-ten box, which took over 100k points to make. Each earns a handsome plaque.

WB2DNE/3 found a nice hill in eastern Pennsylvania on which to work QRP portable and came away the national winner at 29k points. WB2ELB, N1DJB and N6UII deserve special mention for their strong showings.

VHF contesting continues to be a fun activity that populates our precious spectrum. Next up is the VHF Sweepstakes, January 19-21, 1991. How about making it a club project to get your club aggregate score listed? Certificates go to winners in each club. Step up to the mike and volunteer to organize your club entry. See page 101 for details. The September 1990 VHF contest results will be in January 1991 *QST*. Happy contesting!—W1XX

SOAPBOX

I tried out my home-brew 220 transceiver. I finally figured out how to put 432 through 3456 on a single mast (KH6CP/1). These were the best conditions I've seen in a while. My 6-meter score was almost equal to January's total score! (W1LBK). Indoor antennas don't work too well on VHF, but I had fun anyhow (W9KDR/1). The conditions were good on 6 meters, but flat on the higher bands (W1AQ). The activity seemed to be down a bit, particularly on the higher bands. 6-meter E_s helped, although this was not as good an opening compared to past years (W1AIM). This was my first time on 6 meters and my first time in this contest. The E_s on 6-meters was a real treat. 2 and 432 would have been more exciting if everybody had listened for us "up north" (WE1U). I heard good, courteous operating on 50 MHz (W1EXZ). I love radio, but when lightning hit the water tower 40 feet away from me, I considered stamp collecting. I had a good time despite that (N1DJB). I thought the contest went well (W3HHN). I caught the flu, started late and had extensive porcupine damage to the antennas, coax and masts. Slide Mountain is a great, but challenging location (WB2DST). This was my first VHF contest. Working for a cellular company allows me access to great sites and I'm sure that helped my score (WM2C). 2 meters was deadier than a doornail (KG2H). This is always a nice contest,

Division Leaders

Single Operator

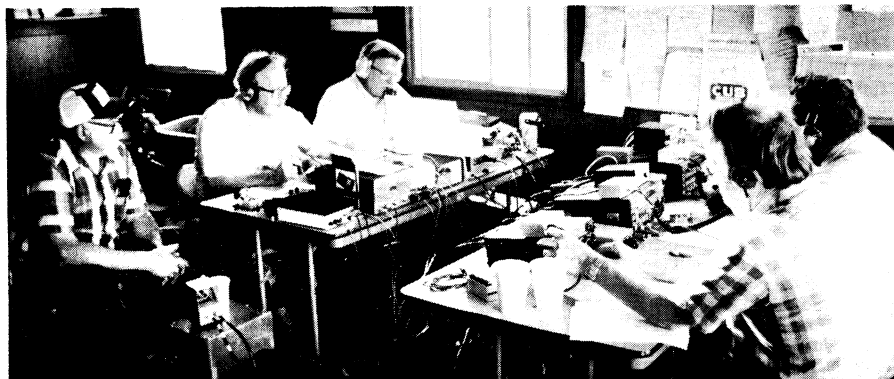
Division	Call	Score
Atlantic	WA2FGK (K2LNS,op)	240,384
Canada	VE3ASO	107,864
Central	W9UD	42,313
Dakota	WA0BWE	50,570
Delta	KC4YO	85,312
Great Lakes	WZ8D	116,844
Hudson	N2CEI	127,397
Midwest	N0LL	61,854
New England	W1RIL	117,468
Northwestern	NU7Z	27,639
Pacific	W6RXQ	30,300
Rocky Mountain	W2CRS	33,110
Roanoke	K2UOP/4	83,268
Southeastern	WD4MGB	55,926
Southwestern	W6CPL	60,720
West Gulf	K5CM (N5CG,op)	196,112

Multioperator

Division	Call	Score
Atlantic	K3YTL	694,590
Canada	VE3BQN	32,034
Central	AA9D	366,715
Dakota	*WB0GGM	110,714
Delta	W4BFB	122,337
Great Lakes	WW8M	197,559
Hudson	N2WM	232,366
Midwest	WB0DRL	222,430
New England	*W2SZ/1	1,245,371
Northwestern	K7CW	22,869
Pacific	N6EGN	25,915
Rocky Mountain	W0KEA	31,309
Roanoke	K3LNZ/8	176,076
Southeastern	KM4LK	38,280
Southwestern	N6CA	657,540
West Gulf	WQ5S	55,500

* new Division record

even though there was no real propagation, especially on 2 and 432 (K2KM). Conditions were poor on 2, although 6 had some skip. It was a disappointing contest (WA2SLY). For a mere 4½ hours' operating time, this wasn't a shabby effort (WG2I). The conditions were good, but I couldn't fit in the operating time (AK2F). Contesters are never happy. We were hoping 6 meters would open and when it did, we complained that the activity on the higher bands had dropped off (N2WM). Activity was definitely down and has been for more than a year now. 6-meters being open was the real event of this contest (K2SMN). Band conditions were flat and I experienced problems with my computerized logging (W2CNS). I solemnly swear to computer log, and nothing but computer log. This was my first time over the 100k barrier and it was amazing to finally run with the big boys (KA2RDO). 6 meters was interesting, but there was no DX except for the C6s. My Drake TR-6 blew up during the E_s opening and it took me an hour to fix it (WA2BPE). 10 watts on VHF is a real killer. You have to rely on CW and a lot of persistence! I was happy to work eight stations on 1296 while running only 2½ watts. Many attempts took several minutes to allow for QSB peaking (WB2ELB). This was my first VHF contest and it was more fun than I expected. Next time I'll leave the amp behind and operate QRP. I enjoyed the weekend backpacking, but wished the lightning hadn't chased me away from the mountaintop Saturday evening (N1GZZ/2). 6 meters was popping—you never knew where the next grid would come from (K2LNS). Having more power and a better antenna system helped me, but 2 meters was no better than January (N3HBZ). It was too much



Inside the operation of the Central Iowa Technical Society, W0RPK. Shown (l-r) are K0IQR, K0VM, W0RPK, N0JAS and WA0JFS.

Multioperator QSO Leaders By Band

50 MHz		144 MHz		220 MHz		432 MHz		902 MHz		1296 MHz	
K1TR/3	527	W2SZ/1	656	N6CA	420	W2SZ/1	297	W2SZ/1	51	W2SZ/1	89
W2SZ/1	485	K1TR/3	569	W2SZ/1	171	N6CA	255	K3YTL	34	K3YTL	60
C8AFR	444	K3YTL	506	K1TR/3	125	K3YTL	179	W3CCX	28	N6CA	53
K3YTL	391	N6CA	477	K3YTL	102	K1TR/3	163	K1TR/3	27	K1TR/3	47
WB0DRL	367	N2WM	364	W3CCX	92	N2WK	134	W1XX	20	W3CCX	43
W3CCX	351	N2WK	334	N2WK	90	AA9D	125	N2WM	16	N2GHR	43
W0UC/9	335	W1XX	277	N2WM	68	W3CCX	107	KF6AJ	13	W1XX	39
N6CA	331	K2XR	256	W1XX	64	W1XX	101	N2GHR	13	K2XR	33
W0RPK	323	KF6AJ	243	KF6AJ	62	KF6AJ	98	N6CA	12	WW8M	30
KF6AJ	299	AA9D	240	AA9D	56	WW8M	96	N2WK	12	N2WM	29
AB2I	296	W3KWH	233			N2WM	91	W3KWH	11	N2WK	28
WB0GGM	293	W3CCX	228			K3LNZ/8	88	WW8M	10	KF6AJ	28
N2WK	285	K3LNZ/8	218			K2XR	80	K3LNZ/8	9	AB2I	28
VE3BQN	281	N4HB	212			N2GHR	80	AA9D	6	AA9D	27
AA9D	278	NM8X	208			N4HB	75	NM8X	6	N4HB	26

Multioperator Multiplier Leaders By Band

50 MHz		144 MHz		220 MHz		432 MHz		902 MHz		1296 MHz	
WB0DRL	158	AA9D	85	W3CCX	39	AA9D	60	W3CCX	19	W2SZ/1	29
W0UC/9	150	W4BFB	73	AA9D	37	WW8M	48	W2SZ/1	18	K3YTL	23
K1TR/3	148	K3YTL	66	W2SZ/1	36	W2SZ/1	45	K3YTL	16	AA9D	23
W3CCX	135	N4EQT	65	K1TR/3	35	K3YTL	42	K1TR/3	13	N6CA	22
AA9D	133	NM8X	64	K3YTL	32	W3CCX	41	W1XX	12	K1TR/3	21
K3YTL	132	WB0DRL	60	N2WK	29	K1TR/3	39	W3KWH	11	W3CCX	21
W2SZ/1	125	W3CCX	57	N2WM	29	WB0DRL	37	N2WK	10	W3KWH	18
W0RPK	125	W3KWH	56	N6CA	27	K3LNZ/8	36	N2WM	10	K2XR	18
WB0GGM	117	K1TR/3	55	KF6AJ	27	W4BFB	33	K3LNZ/8	8	N2WK	17
N2WK	115	K3LNZ/8	55	W3KWH	27	N6CA	32	N2GHR	8	W1XX	17
KF6AJ	114	N8FWL	53	WW8M	26	N2WM	32	N6CA	7	N2GHR	17
VE3BQN	114	W2SZ/1	52	K3LNZ/8	24	KF6AJ	30	WW8M	7	WW8M	16
N4EQT	111	W0UC/9	52	AB2I	24	W3KWH	30	AA9D	6	N4HB	16
W3KWH	109	N4RFV	48	WB0DRL	23	W1XX	30	KF6AJ	6	N2WM	15
AB2I	106	NS4W	47	W1XX	23	K2XR	29	NM8X	5	AB2I	15

work hauling antennas and equipment to the top of the fire tower (100 feet), but I was able to work everyone I heard. I was awakened in the middle of the night by 50-mi/hr winds howling through the tower structure (N3FTI). I tried a new location this year, only to be eaten alive by gypsy moth caterpillars. I managed to work 0-land off the bottom of the 6-meter Yagi after it fell over. The gypsy moths drove me crazy! (N3EXA). The opening on Saturday was heaven-sent! I worked many good grids, but no double-hop (KA3AFY). I couldn't believe I worked FN43 with only 25 watts! I almost reached my goal of 10 grids. I can hardly wait for the next one! (KA3VGD). It was another enjoyable contest! (WA3USG). Conditions were only mediocre, with 6-meter E_s limited here. There were only a little more than 100 grids available to the serious 6-meter operator. There were lots of mountaintoppers, but activity was definitely down (W3ZZ). Hearing all those grids on 6 meters made my mouth water (WA3FAE). 6 meters held a lot of surprises (W3MSN). I had to stay home and run single-op instead of mountaintopping. Somehow, it just wasn't the same (K4AEK). It was different operating in EM74, as opposed to FN13. (KA2KQM/4). Band conditions were poor Saturday evening and Sunday (KJ4SO). The band was flat here for the entire contest (NK4Q). Murphy stayed home this year and the weather was good. I had great fun (WA4DOU). I enjoyed the opening (WB4JEM). My 2-meter rig blew up, but 6 meters made up for it (WA4JNE). I enjoyed the substantial CW operation during the contest. At times, I had a pileup on 6-meter CW! We had little E_s from west of the Mississippi (WB2PMP/4). This wasn't too bad an effort for low power and a dipole cut for another band (WB5MAC). I had the most 6-meter QSOs since 1980. I thought this one was a blast, even though conditions were never much above normal (KK4NO). A storm came up after midnight, with winds estimated at 40-50 mi/h and enough marble-sized hail to cover the grass on the mountaintop (WB4PCS). If not for the good 6-meter E_s, it would have been a slow contest (WD4GXN). The 1296 receiver went dead on me, but look out for next time! Operating mountain QRP is fun! (KM4MP). This was only half the score I had in January (N4BG). Conditions were poor—there was



QRP Portable operator Dennis, N3HKX, worked 129 stations on 2 meters with this simple set up.

no E_s, Ms, Au or ducting! (K5YY). 6 meters saved the contest Sunday, but there was too much QRM on 2 meters (KG5UE). The night before the contest is not a good time to learn that your buried coax for 144 and 432 had been cut by the local cable company. I'm glad 6 was open (WN2E). This was only a half-hearted effort, as I spent most of my time hunting new grids on 6 meters. I found five, bringing me to 671 (W5FF). Conditions were good the first two hours and the last 2½ hours. This was my best score in a VHF contest (KY5N). I enjoyed being

the recipient of 6- and 2-meter pileups (WB5VYE). This was my best score and there were no band openings! (W5UGO). Conditions were the worst I've seen in 12 years (W5NZS). This was my first QRP portable effort. Maybe next time the heat index won't be over 104° (WD5AGO). I wonder what it would have been like if the band had held up during the entire weekend? (W5OZI). Our operating on a public beach was bound to attract attention, but most people just wanted to know if we were with the Army (KE5CO). Band conditions were poor for the second year in the row. I had time to watch the prairie dogs, pheasants and meadowlarks (W5AL). Thank heaven for the 6-meter opening to Texas and Colorado Sunday morning. I especially enjoyed the duct to Oregon. My overall score was lower than last year, despite my having worked 10% more grids (WB6PFJ). I had more fun baby-sitting the first day (N6RPM). This is my first VHF contest! (WB6HYH). I worked more local stations than I've ever worked in a VHF contest (KH6HME). This was my first time on 6 meters since 1957 (WB6WCW). The excellent weather for which southern California is usually famous abandoned us this year. A storm put our microwave stations inside a black hole all weekend. Multiple equipment failures, blown trailer tires and illness added to the mound of evidence that Murphy was definitely here! (N6CA). It was nice to QSO old friends and to find new hams out mountaintopping (K6GSS). We operated from the top of Loma Prieta, el 3791 feet, and nearly got blown off the top of the mountain both nights. When it was slow, we got to know the local bugs well! We had a great time and look forward to doing it again next year (WA2YWP). Rain, rain, rain! This never happens in southern California in June! Perhaps we'll have better luck in September (W6OYJ). I wish there'd been more life on CW. (WB9MII). There were some nice 6-meter openings. Next year will be better! (N7FJM). Last year I wondered if things could get worse and now I can say "Yes" (WA7JTM). We had weird openings on 6 to the Pacific Northwest, but there were no good openings to any eastern parts of the US (WA6IJZ). Conditions were poor Saturday, but a weak aurora in the evening helped (W7IDZ). We got snow both days and froze. A good aurora Saturday got us KILL/0 on 2 meters (K7CW). 6 was dead until the



John, KC4UIK, enjoys the sun as he operates QRP portable from grid FM18 on South Mountain, Maryland.

last four hours of the contest (W7LQN). It was better than last year! (W7ABX). Game 3 of the NBA finals was a distraction here in Oregon (N7DB). Where else but on 6 meters can a QRP station with tiny antennas create a pileup? (WA7TUX). Conditions for tropo were wiped out by tropical storm Boris, but the daytime meteor shower was spectacular (WA6PZL). We have the worst VHF conditions

in the country and still have fun (WM7A). Our thanks go to W7YOZ for providing encouragement and the extra gear to make our first expedition a great experience. Everything worked and we had a lot of fun (N7MWV). At least I worked some new grid squares (N8CCC). One word describes the band conditions: Yuck! (WB8JAY). There wasn't as much activity as in past years, but the weather was excellent (W8OUD). I thought band conditions were slightly better this year (W3MMM). The band was wide open on the 7th and 13th (W8HBG). Either there was a shortage of contest operators or the stormy weather that surrounded us Saturday and most of Sunday morning affected us more than we anticipated (N8FWL). I've never seen conditions as flat as they were on UHF (K8MO). It was like a winter contest in Siberia! (N8JTB). I finished off my 6-meter WAS! (WB9QIU). I lost interest in this one (N8FEH). The bands were not in great shape during the contest and the fishing at the lake wasn't great, either (N8FUJ). Some visitors at my location thought I was trying to locate wild animals with radio collars (K8OSF). Some stations we've worked in past contests were not to be found this year (WW8M). Activity was sparse—perhaps the weather was to blame (W9JGV). Conditions were poor on all bands, given the short period I had to operate (WB8YFE). I picked up 17 new grids on 6 meters (WA9LZM). I found that 25 watts, a small antenna, poor location and a broken rotator make for rough going (N9JR). It seems like the better prepared I am, the worse the conditions are (KD0SU). We were lucky—we finished packing up and reached the paved highway just ahead of a big thunderstorm (W0IA). I was glad to work Bermuda and the UN on 6 meters (K0DAS). The local activity gets thinner every contest (KB0BT). I wish 2 and 432 would have had better openings (N0FQW). This may have been my first VHF/UHF contest, but it won't be my last! (WA0X). I camped out on a small "hill," which is hard to do—North Dakota doesn't have any hills (KE9QT). I worked California for the first time in 10 years on VHF. 6 meters being open gave low-power stations some good opportunities (VE2FUT). Southern stations should understand the "north" concept (VE3KDH). There didn't seem to be any enhanced propagation on 144 or 432 MHz



Dick, WA2AAU, operates one of the microwave stations on Mt Greylock at W2SZ/1.

(VE3DVF). It got so cold Saturday night that I had no problem sending dits at 60 WPM (VE3BFM). This was my first real attempt at a VHF contest. I had a lot of fun and am looking forward to September (VE6TA). There's more to these bands than FM and repeaters (VE6KC). Beautiful beaches, nice weather, a rare grid square (FL16), good 6-meter conditions and a great group made for a fun contest (C6AFR). It sure is different operating with no kilowatt and single Yagis (G0MOS). The contest started at 1800 and the storm hit at 1810. We couldn't hear the radios during the hail. The great 6-meter openings Sunday made it all worth it (VE3WHY). I was pleased to have a 50 MHz opening to JA and DU3, but I was disappointed by the continued ignorance of grid squares by the JA stations (VS6BG).

Single Operator QSO Leaders By Band

50 MHz	144 MHz	220 MHz	432 MHz	902 MHz	1296 MHz
WD4MGB 440	WA3HMK 389	N6UII 145	K1FO 100	N2CEI 25	WA4VHF 48
K5CM 410	N3KZ 323	(DM04)	WA2FGK 89	WA2FGK 24	W1RIL 45
(N5CG,op)	(N3HBZ,op)	AA6TT 74	(K2LNS,op)	(K2LNS,op)	WA2FGK 39
WB4JEM 364	WB2QOQ 272	W6CPL 71	WB3ESS 85	W1RIL 21	(K2LNS,op)
WA2FGK 290	N3FUJ 223	N2BJ 56	WB2VPH 74	K9MK/5 20	K2SMN 38
(K2LNS,op)	WA4VWV 223	N2CEI 55	N2BJ 73	N1DPM 18	N1DPM 31
WA1OUB 278	KM1H 216	WA2FGK 52	K4QIF 70	K2SMN 16	N5WS 28
K2RTH 277	K5MA/1 204	(K2LNS,op)	K1RZ 69	N5WS 14	AA6TT 26
WN2E 245	NA1S 199	K6MEP 44	K9MK/5 66	WA1MBA 14	K4QIF 25
W9IP/2 243	W3EP/1 192	WB2VPH 43	W2CNS 65	N2BJ 13	K1RZ 24
NY1E 238	VE3KDH 176	W2BD 43	KB1I 64	K2UOP/4 10	K9MK/5 23
KC4YO 234	K1RZ 174	W1RIL 42	W2BD 64	VE3ASO 9	K2UOP/4 21
W4OO 228	K9MK/5 174	N1DPM 42	KA2RDO 62	WB1FKF 9	N2BJ 19
KA2RDO 227	K3ZO 170	K2SMN 42	K2SMN 60	KT2B 7	W2CNS 18
KA0JGH 224	N2BJ 168	WA8NJR 37	W2HRW 60	W6CPL 5	W3ZZ 18
WB2PMP/4 220	WA1VRH 161	K1RZ 36	WA8NJR 58	KB8ZW 4	W6CPL 17
W3WFM 218		WA8TJL 35			

Single Operator Multiplier Leaders By Band

50 MHz	144 MHz	220 MHz	432 MHz	902 MHz	1296 MHz
K5CM 171	WA4VWV 55	W2BD 29	W2BD 35	WA2FGK 13	WA4VHF 20
(N5CG,op)	WA3HMK 55	WA2FGK 26	WA2FGK 31	(K2LNS,op)	WA2FGK 19
WA1OUB 134	KA3RWP 51	(K2LNS,op)	(K2LNS,op)	N2CEI 12	(K2LNS,op)
W9IP/2 127	KE8FD 50	K5CM 23	K2SMN 29	N1DPM 10	K4QIF 16
WA2FGK 124	WG8Q 49	(N5CG,op)	W5UGO 29	K2SMN 9	W1RIL 15
(K2LNS,op)	KC4YO 47	K2SMN 23	K1FO 29	W1RIL 9	K1RZ 15
KA2RDO 114	W2BD 46	WA8TJL 23	N5WS 28	K9MK/5 9	K2SMN 14
N5JHV 105	K5CM 45	K5SW 22	K5CM 27	K2UOP/4 8	K2UOP/4 14
W2BD 104	(N5CG,op)	VE3KDH 22	(N5CG,op)	N5WS 8	N5WS 14
WD4MGB 103	K1RZ 44	KA2RDO 21	K1RZ 27	VE3ASO 7	N1DPM 13
WB4JEM 99	VE3KDH 44	W2CNS 20	W2CNS 26	N2BJ 7	W2CNS 13
WD5K 99	N5WS 42	KB8ZW 20	WA8NJR 26	WA1MBA 6	W3ZZ 11
N2CEI 98	KF0AU 42	N2CEI 19	WA8TJL 26	KT2B 5	N2BJ 10
W2CNS 96	WA8NJR 41	K1RZ 19	N0FQW 26	W6CPL 4	N2CEI 10
VE3ASO 93	WA8TJL 41	W9IP/2 19	KA2RDO 25	KB8ZW 4	K9MK/5 10
N0LL 93	N3B 41	N1DPM 19	VE3ASO 25	WB1FKF 4	WB5TCO 10
KA0JGH 92		VE3ASO 18	K9MK/5 25		

Scores

Scores are listed by ARRL/CRRL Sections. Within each Section, single-operator scores are listed first and then multioperator scores. From left to right, each line lists: call sign, score, QSOs, multipliers and bands worked (A = 50 MHz, B = 144 MHz, C = 220 MHz, D = 432 MHz, E = 902 MHz, F = 2.3 GHz, G = 3.4 GHz, H = 5.7 GHz, I = 10 GHz, J = 24 GHz, K = 48 GHz, L = Light). An asterisk before the call sign denotes a QRP-Portable station. Among single-operator stations, single-band winners are noted with band letter(s) in **boldface** print indicating the band won.

1									
Connecticut									
W3EP/1	55,341-	405-	129-	ABD					
W1VRH	26,790-	282-	95-	AB					
*KH6CP/1	6,348-	95-	46-	ABCD9EF					
K1FO	5,800-	100-	29-	D					
NA1S	5,572-	199-	28-	B					
W1WHL	4,550-	91-	50-	A					
N1ABY	2,278-	64-	34-	A					
KB1I	2,178-	64-	17-	D					
K1BY	560-	40-	14-	B					
K1WVX	462-	42-	11-	B					
*K1NCD	28-	7-	4-	B					
KF6AJ (+W2TEO)									
227,397-	745-	229-	ABCD9EF						
W1XX (+K1s GX, WB1AVA, NJ2L)									
208,426-	751-	197-	ABCD9EF						
Eastern Massachusetts									
W1CWU	22,046-	258-	73-	ABD					
W1LBK	18,408-	200-	78-	ABCD					
W1GXT	17,152-	210-	64-	ABCD					
N1BWT	16,353-	195-	69-	ABCD					
W1BKF	14,514-	140-	59-	ABCD9EF					
KX1C	10,620-	190-	45-	ABCD					
K5MA/1	5,508-	204-	27-	B					
AA1O	4,248-	101-	36-	ABD					
WC1B	2,850-	75-	38-	AB					
N21D	2,730-	77-	35-	ABC					
N1ZNY	1,110-	74-	15-	B					
K1VZI	1,003-	50-	17-	ABCD					
Maine									
NY1E	20,706-	238-	87-	A					
KAI2X	5,208-	93-	56-	A					
WB1APD	1,518-	48-	31-	AB					
W1PLX	408-	29-	14-	B					
W9KDP/1	18-	6-	3-	B					
K1JW (+K1s IOD, VUB)									
612-	53-	9-	BD						
New Hampshire									
WA1OUB	49,704-	303-	152-	ABE					
AC1J	22,810-	238-	79-	ABCD					
*K1LMR	7,395-	133-	61-	ABCD					
KAI2CDZ	7,296-	128-	48-	ABCD					
KM1H	4,988-	216-	23-	B					
WA1T	4,185-	91-	45-	ABD					
WB1HBB	1,554-	111-	14-	B					
KAI1F	525-	35-	15-	B					
N1FDX (+WB1FLD)									
854-	61-	14-	B						
Rhode Island									
WA1GYL	2,700-	98-	25-	ABD					
*KAI1FG	1,065-	71-	15-	B					
W1AQ (K1s AGA, CH, DS, LM, KM1X, N1s									
GOP, GU, NO, NI, ZP, WA1AHK,									
WA1VPC, ops)									
65,268-	421-	126-	ABCD						
WA1HYN (+WA1RLV, WB1GMA)									
23,485-	229-	77-	ABCD						
Vermont									
W1AIM	11,534-	126-	79-	ABCD					
WE1U	2,924-	61-	43-	ABD					
WE1XZ	713-	31-	23-	A					
W1TKZ (AF1R, KC1SI, N1CPE, NT1M,									
WA2TIF, ops)									
72,086-	460-	133-	ABCD						
Western Massachusetts									
W1RIL	117,468-	487-	156-	ABCD9EF					
N1DPM	91,260-	388-	156-	ABCD9E					
*N1DJB	23,436-	233-	84-	ABCD					
K1FWF	16,492-	217-	76-	AB					
K1ISW	16,038-	179-	66-	ABCD					
W1MBA	12,816-	151-	48-	BD9EFG					
KAI1BM	2,312-	136-	17-	B					
N1EJG	1,416-	59-	24-	A					
K1JG	485-	30-	15-	BD					
*KR1R	450-	50-	9-	B					
W3EEC	448-	26-	16-	ABCD					
WA1ZHU	252-	21-	12-	B					
WA1LWC	120-	12-	5-	C					
W1WRM	84-	12-	7-	AB					
W2SZ/1 (K1s DH, NKR, KAI1s DZV, FZY,									
JFW, PRT, RE, UTM, UTU, VGN, KC1EB,									
KJ1K, N1FGY, WAI1s UGE VFX, ZYV, ZMS,									
WB1HII, K2TR, KA2s FWN, LIV, NKO,									
UWD, KB2s EBE, HQ1AL, N2s BNY, DCM,									
GX1H, HUC, HPA, JNT, W2s ARQ, JVF,									
W2s AAU, SCA, SPL, WB2s JSJ, KLD,									
KMY, WF2B, WMS2, WQ2V, WSB2, WT2F,									
KD3NC, WA3INC, AK4L, N8AFM,									
WA8USA, ops)									
1,245,371-	1992-	359-	ABCD9EFGHJ						
2									
Eastern New York									
N2BJ	71,592-	435-	114-	ABCD9E					
W2AFUZ	19,400-	162-	97-	ABCD					
W3HHN	6,545-	119-	55-	A					
*W2DST	4,756-	81-	41-	ABCD					
KB2FTX	3,750-	75-	50-	AB					
W2AZLV	2,025-	66-	27-	ABCD					
WM2C	1,498-	88-	17-	B					
KD2IX	494-	38-	13-	B					
KD2H	480-	32-	15-	B					
2									
Eastern New York									
N2BJ	71,592-	435-	114-	ABCD9E					
W2AFUZ	19,400-	162-	97-	ABCD					
W3HHN	6,545-	119-	55-	A					
*W2DST	4,756-	81-	41-	ABCD					
KB2FTX	3,750-	75-	50-	AB					
W2AZLV	2,025-	66-	27-	ABCD					
WM2C	1,498-	88-	17-	B					
KD2IX	494-	38-	13-	B					
KD2H	480-	32-	15-	B					
2									
Eastern New York									
N2BJ	71,592-	435-	114-	ABCD9E					
W2AFUZ	19,400-	162-	97-	ABCD					
W3HHN	6,545-	119-	55-	A					
*W2DST	4,756-	81-	41-	ABCD					
KB2FTX	3,750-	75-	50-	AB					
W2AZLV	2,025-	66-	27-	ABCD					
WM2C	1,498-	88-	17-	B					
KD2IX	494-	38-	13-	B					
KD2H	480-	32-	15-	B					
2									
Eastern New York									
N2BJ	71,592-	435-	114-	ABCD9E					
W2AFUZ	19,400-	162-	97-	ABCD					
W3HHN	6,545-	119-	55-	A					
*W2DST	4,756-	81-	41-	ABCD					
KB2FTX	3,750-	75-	50-	AB					
W2AZLV	2,025-	66-	27-	ABCD					
WM2C	1,498-	88-	17-	B					
KD2IX	494-	38-	13-	B					
KD2H	480-	32-	15-	B					
2									
Eastern New York									
N2BJ	71,592-	435-	114-	ABCD9E					
W2AFUZ	19,400-	162-	97-	ABCD					
W3HHN	6,545-	119-	55-	A					
*W2DST	4,756-	81-	41-	ABCD					
KB2FTX	3,750-	75-	50-	AB					
W2AZLV	2,025-	66-	27-	ABCD					
WM2C	1,498-	88-	17-	B					
KD2IX	494-	38-	13-	B					
KD2H	480-	32-	15-	B					
2									
Eastern New York									
N2BJ	71,592-	435-	114-	ABCD9E					
W2AFUZ	19,400-	162-	97-	ABCD					
W3HHN	6,545-	119-	55-	A					
*W2DST	4,756-	81-	41-	ABCD					
KB2FTX	3,750-	75-	50-	AB					
W2AZLV	2,025-	66-	27-	ABCD					
WM2C	1,498-	88-	17-	B					
KD2IX	494-	38-	13-	B					
KD2H	480-	32-	15-	B					
2									
Eastern New York									
N2BJ	71,592-	435-	114-	ABCD9E					
W2AFUZ	19,400-	162-	97-	ABCD					
W3HHN	6,545-	119-	55-	A					
*W2DST	4,756-	81-	41-	ABCD					
KB2FTX	3,750-	75-	50-	AB					
W2AZLV	2,025-	66-	27-	ABCD					
WM2C	1,498-	88-	17-	B					
KD2IX	494-	38-	13-	B					
KD2H	480-	32-	15-	B					
2									
Eastern New York									
N2BJ	71,592-	435-	114-	ABCD9E					
W2AFUZ	19,400-	162-	97-	ABCD					
W3HHN	6,545-	119-	55-	A					
*W2DST	4,756-	81-	41-	ABCD					

Orange

WB6FCS 18,183-179- 87-ABCD
K6BY 11,118-161- 51-ABCD
N6NJI 6,213-100- 57-ABCD
K6FF 3,220-140- 23-B
WB8HYH 2,400-80- 34-A
WBXD 1,173-51- 23-AB
N6TG (+K16X)
322-21- 14-ABD
K16X (DM15) (+N6TG)
18-6- 3-B

Pacific

KH6MME 585-53- 9-ABCD

Santa Barbara

K6MEP 50,268-339- 118-ABCDEI
WB6AAG 12,512-174- 68-ABD
*WA6FIT 1,428-51- 28-AB
WB6WCW 3,250-25- 14-A
K6VMN 264-30- 8-BC
AA4Q/6 91-13- 7-B
N6CA (WB2WIK,AA6VX,AE6E,K6s AWO,
KSY,ZMW,K66RAA,N6s DBS,DLU,LL,
QFD,URH,VI,XCO,W6s OSM,YLZ,WA6s
CDR,CGR,ITE,MEM,RAY,RIK,TMJ,
ZOU,ops)
657,540-1592-260-ABCD9EFGHJL

Santa Clara Valley

WB6XQ 30,300-224- 100-ABCDEFI
K6GSS 9,072-133- 63-ABC
K6FV 8,001-121- 63-ABC
WA6HRK 7,696-130- 52-ABD
WB6CW 1,452-44- 33-A
*K6C6X (CM96)
1,083-41- 19-BD
*K6C6X (CM96)
364-20- 14-BD
WB2UQT 90-15- 6-A
K6BTDU 80-8- 5-C
*K6C6X (CM97)
50-8- 5-BD
WA2YWP (+N6RUL)
20,064-204- 76-ABCD

San Diego

*K6MEG 4,216-91- 34-ABCD
WB6NH 3,724-87- 28-BCDE
WB6DTA 2,684-63- 36-ABD
WB6OYJ 2,090-73- 22-BCD
WB6AXW 1,752-57- 24-ABC
K6AQ 1,647-52- 27-AC
K6CM 884-68- 13-B
K6SG 500-41- 10-BC
WB6MII 60-15- 4-B

San Francisco

*WA6KLK (CN70)
2,346-69- 34-A
WA6JYU 720-31- 15-BDE
WB6LLY 621-27- 23-A
*WB6HDY 480-35- 14-B
*WA6KLK (CM98)
294-21- 14-A

San Joaquin Valley

WB6AYE 11,580-146- 60-ABCD
K6YK 2,210-64- 26-BCD
AJ6T 350-25- 7-D
K6LMN (DM05)
264-14- 11-BCD9E
K6LMN (CM96)
210-11- 10-BCD9E
K6LMN (CM97)
195-15- 13-AB
K6LMN (DM08)
75-7- 5-BCD9E
K6LMN (CM95)
65-5- 5-CD9E
K6LMN (DM04)
48-9- 4-BC
WA6YDI (+AA6AH,WB6s COT,ITM)
24,357-252- 99-ABCD
K6MI (+K6s LQV,NM,K6s
DSE,JAB,INV,N6s PLE,VYT)
2,904-84- 24-ABCD
K6X (DM05) (+N6TG)
15-5- 3-B

Sacramento Valley

N6PYI 13,992-174- 66-ABCD
K6LMN (CN81)
160-16- 10-AB
N6PYF 120-15- 8-B
K6LMN (CM96)
36-6- 6-A
K6LMN (CM98)
4-2- 2-B
K6LMN (CN80)
1-1- 1-B
N6EGN (+K6AAW,WB6s HBU,JEX,WB6FJE,
KA7DGL)
25,915-282- 71-ABCD
WB6RHC (+K6QNI,N6s BCJ)
18,881-193- 79-ABCD

7

Arizona

N7FJM 3,276-72- 42-ABD
K1SC 3,116-76- 41-AB
KF7JS 375-25- 15-A
WA7JTM (+N7AMA,W7W7B)
68,474-400- 146-ABCD
W7GZ (+K7BCI)
12,580-164- 68-ABD
WA6JZ7 (+N6RMJ)
8,500-117- 68-ABD

Eastern Washington

KA7BZJ 2,208-60- 32-ABD
N7AUV 1,624-49- 28-ABD
W7IDZ 1,323-49- 27-A
W7FHI 629-37- 17-B
N7JGO 132-11- 6-D
K7CW (+K7IDX,W7WA,W7UQV)
22,869-223- 99-ABD

Idaho

WA7FSI 1,044-58- 18-A
KCTJ (+K7FUV)
10,437-147- 71-AB

Montana

WA7KHO 12,800-153- 80-ABD
W7KNT 8,978-134- 67-A
W7HAH (+WA7PDC)
6,213-109- 57-AB

Nevada

W7LQV 5,546-105- 47-ABD
K7COW 3,871-79- 49-A
K7NV 2,170-62- 35-AB
N6RE7 832-32- 26-AB
W7ABX 780-30- 26-A
NW7O (K7IRF,W7TVF)
14,842-167- 82-ABDEI

Oregon

KE7CX 24,479-216- 91-ABCD9E
WA3RMX 11,016-134- 54-ABCD9EFGHJL
K7HJS 2,484-67- 36-ABCD
W7DCK 1,674-49- 27-BD
N7DB 1,541-67- 23-AB
W7TYR 660-32- 12-ABCD
K7IZ (CN94) 441-35- 9-BD
K7IZ (CN95) 440-40- 8-BD
K7IZ (CN85) 296-28- 8-BD
K7JLA (+W7JXJ)
11,968-156- 64-ABCD

Utah

NJ7A 2,775-68- 37-ABD
K6ES 2,346-69- 34-AB
WA7TUX 2,278-62- 34-ABD
WA4GPM 150-15- 10-AB
*WA7PIB 70-10- 7-B
WA6PZL7 (+N6s ENU,HBI)
4,018-75- 49-ABD
WB7REL (+N7LPP)
693-33- 21-AB
WB7VLJ (DN21) (+WA7PYD)
322-21- 14-ABD
WB7VLJ (DN30) (+WA7PYD)
180-15- 12-AB

Western Washington

NU7Z 27,639-256- 83-ABCD
WM7A 17,236-252- 82-ABD
W7YOZ 16,758-173- 83-ABCD9EFGJ
N3EG 10,920-162- 80-ABCD
W7FI 10,224-142- 72-AB
K6GT7 6,480-111- 45-ABCD
W7ZSL 2,088-61- 29-ABCD
K7ND 894-34- 13-D
*W7HDD 742-28- 14-BCDEF
K7HQB 464-58- 8-B
KA7HQB 462-33- 14-AB
W1PRT 80-16- 5-B
WB7PEK (+K7ICT)
16,320-188- 68-ABCD
N7MWV (+N7MWU)
768-47- 12-BCDE

Wyoming

KD6GS (+W6s K/J,SII)
7,592-118- 52-ABDE

8

Michigan

K6MD 24,510-191- 95-ABCD9E
WB8TGY 19,671-191- 83-ABCD
WB8Q 7,840-160- 49-B
KU8U 7,535-108- 55-ABD
N8JTB 5,940-121- 45-ABD
N8CGY 3,738-89- 42-AB
WB9QIU 2,480-62- 40-A
K7B 1,680-33- 21-ABD9EFGH
N8FEH 1,595-55- 29-B
N8FUH 720-35- 18-BD

*K6SF (EN57)

176-8- 8-ABD9EFGH
*K6SF (EN56)
114-6- 6-B9EFGH
*K6SF (EN67) 40-6- 5-BE
W7W8M (+K6Z,N6s ERM,KSR,N6s)
185,164-550- 238-ABCD9EFG
NM8X (+AC8W,N6s COA,FGH,LMT,
NR8S,WA8YAN,VE3CKU)
132,719-509- 211-ABCD9E
N8HNS (N4SC,K6s AFS,CJX,KN8JDN,N6s
CUF,IMF,IMO,IRT,JGM,JTV,LUG,NY8D,
WATSON,WB8VJC,ops)
26,750-224- 107-ABC

Ohio

W2BD 116,844-439- 214-ABCD
WABNR 84,943-386- 173-ABCD
WABTJL 60,473-286- 163-ABCD
KB6ZW 56,610-272- 153-ABCD9E
KE8FD 31,000-202- 125-ABCD
K8DIO 23,480-178- 102-ABCD
WB8TDG 15,308-144- 86-ABCD
N8CCC 8,450-114- 65-ABCD
WB8JAY 7,316-103- 58-ABD
*WB8K 4,050-75- 54-A
K8NI 3,485-79- 41-ABD
WB8DCX 2,592-65- 32-ABD
WB8UD 2,079-63- 33-B
W3MMM 1,568-54- 29-B
K8KR 1,518-66- 23-B
K8MR 1,300-52- 25-B
WB8BG 938-55- 14-BD
K3ZAP 935-41- 17-ABCD
N8AXA 540-26- 18-ABCD
WBXT 100-17- 4-ABCD

West Virginia

WB8SK 20,832-155- 93-ABCD9E
WB8TN 8,510-93- 82-ABD
WB8BEL 2,074-77- 52-A
K3LNZB (K3s DUA,ICH,WA3s
EDQ,NZL,OYV,W4PSJ,ops)
178,076-611- 219-ABCD9E
N8FWL (+WF1G,KABOTX,KB8s EQ,
GDU,ICR,N6s JPK KUR,KW,WB8CNN,
WU8Q) 46,596-298- 132-ABCD
K3VOB (N3DCI,N3SV,NT3Z,W3s EKT,
IP,WA3s K2R,TIO,WB3EVS,WB6VGI,
WB8WRI,ops)
42,372-238- 132-ABCD9E

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Illinois

WBUD 42,313-250- 131-ABCD
WA8FTA 18,768-204- 92-A
N6CF 11,523-123- 89-ABCD
N6JGJ 5,760-85- 64-ABD
WB8GV 4,040-101- 40-B
WB8GKA 3,525-86- 47-ABD
N8HET 3,072-96- 32-B
WB8MXX 276-23- 12-AB
WA9WXC 216-23- 9-BC
AASD (+AF8Z,K6s AKS,PW,RO,K6s QKI,
N6s EDT,KC,N6s W9W,WA9NRB,
WB9SNR,W6M)
358,295-741- 353-ABCD9EFGJL
KB9CEQ (+N6s IQV,JF)
29,328-262- 104-AB

Indiana

A4VWV 21,608-256- 74-BCDE
WD9US 14,091-159- 77-ABD
WB8YFE 4,788-76- 57-ABD
WB8M 4,320-108- 40-B
KC4KK9 4,212-81- 52-AB
WB8MBL 540-27- 20-A
WB8CF (N6SJV,K6s DZE,URA,K6s PG,
N6s N9T9,NY9B,WB9YH,WD9BDW,
WD9EIX,ops)
48,735-306- 135-ABCD
K9MRI (+K9TVZ)
26,136-217- 108-ABCD9
W9YB (K6s CCR,K6s RG,ops)
15,023-154- 83-ABCD

Wisconsin

KA9HKL 15,925-161- 91-ABD
WF9X 15,568-173- 86-ABD
WA9LWJ 11,826-152- 73-ABD
WA9LZM 6,100-100- 61-AB
WA9HCZ 2,528-79- 32-B
N9OO 2,480-82- 30-B
WA1UW9 2,010-67- 30-B
N9GNQ 1,475-58- 25-BC
N9JR 1,288-52- 23-BCD
WB8TCO 330-11- 10-E
WBUC9 (+WB9GNF,K6s VF,GJX,N6s
AKC,BSH)
165,130-590- 245-ABCD

0

Colorado

W2CRS 33,110-248- 110-ABCD
N6KV 27,573-233- 91-ABCD
K7VNU 6,900-112- 60-ABCD

KD8SU 3,196-83- 34-ABD
KA8JK 2,156-59- 28-ABCD
*K6CY 1,525-61- 25-AB
K9BQL 80-16- 5-B
W6KEA (+N6s BRI,DVL)
31,308-222- 131-ABCD
W6IA (W1XE,KA5WET,A18Z,K6s DXM,
KF6GN,KF8U,WA6NHD,ops)
13,692-148- 84-ABCD9E

Iowa

KD8AS 21,218-176- 103-ABCD
KD8BT 7,102-126- 53-ABD
N6CH 4,770-75- 45-ABCD
KF8AU 4,662-111- 42-B
WB8AP 216-9- 8-E
WB8PK (+W5IMJ,K6s IQR,VM,N6s,
JAS,JEG,PK,WA6s JFS,OE,RSW,
W00V) 99,781-460- 193-ABCD

Kansas

N6LL 61,854-309- 169-ABCD
W06P 44,770-287- 121-ABCD
N6GZ 14,694-158- 93-ABD
*N6OY 10,728-116- 72-ABD9E
W06G 3,168-72- 44-AB
W06T 1,012-35- 22-BD
K0YMQ 612-34- 18-B
WV8Q (EM29) 52-11- 4-BD
WV8Q (EM28) 24-4- 4-BD
WV8Q (EM19) 24-4- 4-BD
K0CS (DM98) 9-3- 3-A
K0CS (EM08) 1-1- 1-A
K0CS (EM18) 1-1- 1-A
WB8DRL (+WB5VZL,KB8HH,KX8O,
W06MY)
222,430-638- 290-ABCD9E
W06P (EM28) (+K6KAN)
96-8- 6-C
W06P (EM18) (+K6KAN)
40-5- 4-C
W06P (EM19) (+K6KAN)
40-5- 4-C
W06P (EM29) (+K6KAN)
18-3- 3-C

Minnesota

WA8WE 50,570-316- 130-ABCD9E
*WA2HF0 4,418-94- 47-AB
W8AUS 1,984-58- 31-ABDE
*AA8J 224-32- 7-B
WB8GGM (+WA2PHW,KA8JWC,KB8s CV,
ZQ,NB8JZ,WB8HU)
110,714-475- 197-ABCD
K08P (+KA8UZZ,N88JG,WB8V)
25,194-233- 102-ABCD

Missouri

N6FQW 39,260-268- 130-ABD
WB8JRP 19,584-171- 102-ABCD
WA8X 4,836-77- 52-ABD
W3HDH0 3,654-87- 42-A
K5UR (EM28) 30-6- 5-B
K5UR (EM27) 20-5- 4-B
K5UR (EM29) 4-2- 2-B

North Dakota

NT8V 25,553-243- 101-ABD
*KV8R 4,841-91- 51-A
KE9QT 462-33- 14-B

Nebraska

KA8JGH 20,808-224- 92-A
K08HE 15,416-148- 94-ABD
K08S 13,940-164- 85-AB
WB8RMO 13,193-150- 79-ABD
WB8J 3,240-61- 45-ABDE

South Dakota

W8ETT 11,926-127- 89-ABD

VE

Maritime- Newfoundland

VE1AHM 348-24- 12-BD
VE1MUF (VE1s WL,XH,ops)
1,058-40- 24-ABD

Quebec

VE2FUT 12,705-143- 77-ABCD
VE2DUB 6,380-100- 55-ABD
VE2UMS (VE2s BAP,BBW,DRW,MFJ,ops)
460-46- 10-B

Ontario

VE3ASO 107,864-411- 194-ABCD9E
VE3KDH 30,420-257- 90-BCD
VE3FGU 28,060-244- 115-AB
VE3EYR 12,705-141- 77-ABCD
VE3WCB 9,108-136- 66-ABD
VE3SMA 8,352-117- 58-ABD
VE3DVF 8,142-110- 69-ABD

VE3PFC 6,784-100- 64-ABI
VE3PRF 4,998-86- 51-ABD
VE3KOL 4,324-73- 46-ABCD
VE3OEU 3,515-80- 37-BD
*VE3BFM 2,370-62- 30-ABCD
VE3FVW 666-31- 18-BD
VE3SST 64-8- 8-AB
VE3BQN (+VE3BS)
32,034-281- 114-A
VE3SAU (VE3s FHU,QJN,ops)
12,400-145- 80-ABD

Manitoba

VE4AQ 390-21- 13-BD

Alberta

VE8BQJ 10,414-207- 41-ABD
VE8TA 4,558-85- 47-ABD
VE8AFO 1,450-47- 25-ABD
VE8NOV (VE8s CA,EY,KC,PY,VQ,ops)
23,714-256- 71-ABCD
VE6JW (VE6JY,K2JFV,WA2TMC,ops)
13,080-189- 60-ABDE
VE8CYT (+VE6GYJ)
2,480-124- 20-AB

British Columbia

VE7XF 15,194-199- 71-ABD
VE7AS 407-30- 11-BCD
VE7PRC (VE7s ASY,ASZ,BEE,DSM,EHQ,
GJB,RJ,ops)
341-31- 11-AB

Marine Mobile

W1TUM/MM 264-33- 8-B
VE3YR/MM (VE3s AAY,ORE,SST,WHY)
13,376-152- 88-AB

DX

Bahamas

K6ACRT/C6A 3,276-91- 36-A
CB4FR (AA4s R,SC,K4MQG,KB4CSE,WA4s
UNZ,VCC,ops)
57,112-477- 118-ABD

England

G6MOS (WB4SL,mp)
4,046-93- 34-ABDE

Belgium

ON8WN 1-1- 1-A

Bermuda

IO5U/VP9 1-1- 1-A

Hong Kong

VS8BG (KB7G,op)
1,127-47- 23-ABD

Mexico

XE1GRR 360-24- 15-A
XE2W6UZL (+K6ZH,K9VV)
12,608-154- 66-ABCD9E

Indonesia

YC2OK 492-41- 12-B

Checklogs

K8JQA, WB3DNI (FM09), WD4SBV,
XE2HWB

Disqualified

N6FMD

