

September 2001 VHF QSO Party Results

"The best tropo conditions for a September contest since about 1985!"—K1WHS

Going into every VHF contest, experienced operators wonder "Will this be the year?" Every so often, the contest weekend coincides with a great propagation event—aurora, sporadic-E or tropo—and lucky souls in some part of the country get to work some terrific DX or new grids. For those operating from the northeastern US during the September 8-9 contest weekend, this was "the year" for extended tropo openings through the microwave bands. A quick scan of the boxes reveals some truly stunning scores and QSO/grid totals from entrants in all categories. Just to make things interesting, several West Coast stations reported contacts with KH6HME via the transpacific duct.

The comments included among the 553 logs received, representing over 850 participants, seemed to indicate a fun event even in the areas not blessed by this year's tropo openings. Individual challenges were met; first time contestants got their feet wet; old timers commented on how good it is to see "old friends" on the bands every year; and some folks tried new bands or modes, including the new WSJT meteor scatter mode. (See December 2001 *QST* and the Digital Dimension column in this issue for more information about WSJT. It offers a great way to increase your multiplier totals, particu-

larly during the slow overnight periods.)

The biggest contest scores come from those all-band beacons in the Multioperator Unlimited category. W2SZ (the RPI Radio Club), operating from Mt. Greylock in northwestern Massachusetts, has been entering this category for a long time, and they usually win. They won this year—no big surprise. The surprise is that they ended up with just over 3.2 megapoints—3478 QSOs and 517 grids. That's 1.3 million points, 812 QSOs and 134 grids better than the category record they set just last year! This is the first time any station has scored more than 3 million points in any ARRL VHF contest.

Right on the heels of W2SZ is peren-

nial rival K8GP (the Delmarva VHF and Microwave Society), operating from Spruce Knob in West Virginia. Since 1997, K8GP and W2SZ have battled for top Multiop Unlimited honors in this event. Usually K8GP ends up with the most grid multipliers, but not enough to overcome W2SZ's QSO advantage, particularly on the microwave bands. This year the K8GP crew also shattered the old record with 2.7 megapoints, 3094 QSOs and 545 grids. The tropo this year helped K8GP's QSO total considerably—879 more than last year—but only 90 more grids as they have consistently done a great job in that department even without unusual propagation. The intense competition between K8GP and W2SZ in this contest and in the June event has redefined our view of what can be done in a VHF contest. What's next?

The Limited Multioperator category (maximum of 4 bands) continues to see lots of participation and great scoring opportunities as groups of friends and club members pool resources and have fun. The winning team of NC1I in western Massachusetts rode the outstanding tropo duct to a new overall category record above 700k with 1978 QSOs and 278 grids. They faced stiff competition from K3YTL in eastern Pennsylvania, who at 621k also broke the old mark set by K3MQH last

Affiliated Club Competition

Medium Category	Score	Entries
Potomac Valley Radio Club	4,290,914	21
North East Weak Signal Group	3,770,248	18
Northern Lights Radio Society	457,337	27
Mt Airy VHF Radio Club	416,010	12
South Jersey Radio Assn	299,376	8
Western States Weak Signal	292,632	7
Downey ARC	216,405	3
Society of Midwest Contesters	214,181	9
Badger Contesters	168,153	19
Rochester VHF Group	164,026	7
Mad River Radio Club	99,196	4
Yankee Clipper Contest Club	26,589	3
Local Category		
Northern New York Contest Club	6,692	5

Top Ten

Single Operator, Low Power	Single Operator, High Power
K1TR 306,660	K1TEO 542,984
WB1GQR 274,668	KA1ZE 452,387
(W1SJ, op)	K1RZ 329,156
AF1T 139,564	W4RX 297,937
K2DRH 101,088	K1FO 263,874
W1BQ 88,704	K1GX 262,548
W1PM 76,874	K1UHF 251,049
KB8U 75,168	VE3AX 213,010
K1JT 59,857	K2SMN 186,240
W3KJ 55,002	K4QI 159,424
K4ZOO 54,522	

Single Operator Portable	Limited Multioperator
K6MI 37,665	NC1I 720,020
WG1Z 24,786	K3YTL 621,426
KF0Q 16,240	W4IY 528,640
N8XA 12,922	AA4ZZ 401,555
N9MYK 5,680	N3EMF 347,380
W6AXX 4,092	W2ODH 225,720
K4NGA 3,096	N2NK 219,780
N7IR 1,562	K2BAR 213,367
KE4VCS 1,484	W3SO 155,097
K2QO 1,400	W1QK 152,278

Multioperator	Rover
W2SZ 3,221,427	ND3F 294,063
K8GP 2,703,200	W3IY 188,895
K1WHS 1,085,422	N2JMH 134,758
W2EA 214,347	K1DS 109,480
W4NH 199,808	N6TEB 103,872
W0ZQ 149,625	N0DQS 71,131
N8KOL 136,315	N7CFO 69,842
K1ZE 121,524	VE3OIL 60,455
W6TOI 111,840	AL1VE 57,036
W1XM 83,578	W7DHC 44,398

Regional Leaders

Northeast Region (New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)		Southeast Region (Delta, Roanoke and Southeastern Divisions)		Central Region (Central and Great Lakes Divisions; Ontario Section)		Midwest Region (Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)		West Coast Region (Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT/Yukon Sections)	
K1TR WB1GQR (W1SJ, op) AF1T	306,660 A 274,668 A 139,564 A	K4ZOO KU4R AD4DG	54,522 A 22,250 A 17,082 A	K2DRH KB8U K8MR	101,088 A 75,168 A 48,688 A	K0MHC N0LL WA2HFI	50,228 A 15,792 A 15,732 A	N6MU (@N6NB) KC6TEU W7GHZ	34,370 A 28,652 A 22,040 A
K1TEO KA1ZE K1RZ	542,984 B 452,387 B 329,156 B	W4RX K4QI W4DEX	297,937 B 159,424 B 36,630 B	VE3AX N2BJ K8TQK	213,010 B 158,776 B 153,216 B	KM0T N0LL N0KQY	131,144 B 15,792 B 13,160 B	K6TSK N7EPD W6K BX	35,574 B 30,646 B 23,030 B
WG1Z W6AXX K2QO	24,786 Q 4,092 Q 1,400 Q	K4NGA KE4VCS W4SW	3,096 Q 1,484 Q 1,305 Q	N8XA N9MYK N9OU	12,922 Q 5,680 Q 372 Q	KF0Q KF0GX	16,240 Q 560 Q	K6MI N7IR KQ6EE	37,665 Q 1,562 Q 896 Q
NC1I K3YTL N3EMF	720,020 L 621,426 L 347,380 L	W4IY AA4ZZ W4EUH	528,640 L 401,555 L 36,050 L	N8ZM W9ICE K8CC	59,704 L 56,816 L 50,000 L	N5XU W0JH NE0P	7,470 L 4,096 L 966 L	W2ODH KF6YYV K7JMH	225,720 L 10,261 L 6,960 L
W2SZ K1WHS W2EA	3,221,427 M 1,085,422 M 214,347 M	K8GP W4NH	2,703,200 M 199,808 M	N8KOL	136,315 M	W0ZQ KA0MR W0KVA	149,625 M 16,640 M 3,300 M	W6TOI K6WLC	111,840 M 11,682 M
ND3F N2JMH K1DS	294,063 R 134,758 R 109,480 R	W3IY W4/ON1CFX K8DXN	188,895 R 15,861 R 4,320 R	VE3OIL N8KWX N9RLA	60,455 R 10,360 R 4,332 R	N0DQS K0PG K9ILT	71,131 R 30,294 R 29,467 R	N6TEB N7CFO W7DHC	103,872 R 69,842 R 44,398 R

Division Leaders

Single Operator Low Power

Atlantic	K1JT	59,857
Central	K2DRH	101,088
Dakota	K0MHC	50,228
Delta	KU4R	22,250
Great Lakes	K8BU	75,168
Hudson	K2MLB	41,700
Midwest	N0LL	15,792
New England	K1TR	306,660
Northwestern	W7GHZ	22,040
Pacific	N6MU (@N6NB)	34,370
Roanoke	K4ZOO	54,522
Rocky Mountain	NJ7A	1,190
Southeastern	W4OZK	7,238
Southwestern	AC6TA	9,324
West Gulf	W3XO	11,946
Canada	VE3KZ	24,682

Single Operator High Power

Atlantic	KA1ZE	452,387
Central	N2BJ	158,776
Dakota	K0SQ	13,110
Delta	K8VW	19,170
Great Lakes	K8TQK	153,216
Hudson	W2FCA	51,816
Midwest	KM0T	131,144
New England	K1TEO	542,984
Northwestern	N7EPD	30,646
Pacific	W6K BX	23,030
Roanoke	W4RX	297,937
Rocky Mountain	W6OAL	10,314
Southeastern	W4ZRZ	24,140
Southwestern	K6TSK	35,574
Canada	VE3AX	213,010

Limited Multioperator

Atlantic	K3YTL	621,426
Central	W9ICE	56,816
Dakota	W0JH	4,096
Great Lakes	N8ZM	59,704
Hudson	N2NK	219,780
New England	NC1I	720,020
Northwestern	K7JMH	6,960
Pacific	KF6GGF	4,992
Roanoke	W4IY	528,640
Southeastern	W4EUH	36,050
Southwestern	W2ODH	225,720
West Gulf	N5XU	7,470
Canada	VE7NUT	2,016

year, and from W4IY in Virginia.

This is the second year for the Single Operator Low Power category, and low-power entrants account for about 70% of single-op scores reported here. Congratulations go to Ed, K1TR, in New Hampshire; Mitch, W1SJ (operating as WB1GQR) in Vermont and Dale, AF1T

Multioperator Unlimited

Atlantic	W2EA	214,347
Dakota	W0ZQ	149,625
Great Lakes	N8KOL	136,315
Hudson	N2UZQ	20,740
Midwest	KA0MR	16,640
New England	W2SZ	3,221,427
Roanoke	K8GP	2,703,200
Rocky Mountain	W0KVA	3,300
Southwestern	W6TOI	111,840

Single Operator Portable

Atlantic	W6AXX	4,092
Central	N9MYK	5,680
Dakota	KF0Q	16,240
Delta	KD4NOQ	4
Great Lakes	N8XA	12,922
New England	WG1Z	24,786
Pacific	K6MI	37,665
Roanoke	KE4VCS	1,484
Southeastern	K4NGA	3,096
Southwestern	N7IR	1,562

Rover

Atlantic	ND3F	294,063
Central	N8KWX	10,360
Dakota	K0PG	30,294
Delta	WA4JA	3,675
Great Lakes	NE8I/R	816
Hudson	WA2ID	34,342
Midwest	N0DQS	71,131
New England	AL1VE	57,036
Northwestern	N7CFO	69,842
Pacific	K7XC	17,424
Roanoke	W3IY	188,895
Southeastern	AB4WL	1,254
Southwestern	N6TEB	103,872
West Gulf	KI5DR	4,879
Canada	VE3OIL	60,455

cut. Jeff took top honors in the Single Operator High Power category and became the first single operator to break the half-million point barrier in this contest at 542k. Stan, KA1ZE, took his traveling station to western New York this year, finished second, and at 452k came within a whisker of also breaking the old record set by WA8WZG in 1998.

Though undergoing a name change from QRP Portable, the Single Operator Portable category continues to pose challenges to those gallant warriors who choose to leave the comforts of home and established antenna farms and take on the challenges of operating with 10 W output or less. The winner's laurel for the category in this first year of the new name goes to a station on the West Coast. John, K6MI, had the winning total of 37k. The number 2 score came from the other coast — Joe, WG1Z, at 24k.

These days when you think about rovers, Brian, ND3F, usually comes to mind. While not setting a category record this time, Brian and his partner (and son) Adam, N3SLN, put together the top rover entry. Their score of 294k stood up against the challenge of 51 other rover entries, lead by Bill, W3IY, who took second place honors with a score of nearly 189k.

In the Affiliated Club competition, the 21 entries of the Potomac Valley Radio Club took the Medium Category gavel by with 4.2 million points. Not far behind (and much closer than in the past several years) is the North East Weak Signal Group at 3.7 meg. The Northern New York Contest Club earned the gavel in the Local club category.

The skills contestants bring to the table are yet another reason Amateur Radio continues to grow in respect and service.

(also from New Hampshire) who each managed to top the old record of 137k, set by K2DRH last year. In the end, Ed's score of just over 300k outdistanced the others and is now the overall category record.

Jeff, K1TEO, had another great contest from his home station in Connecticut

Multiplier Leaders By Band

Single Operator, Low Power		Single Operator, High Power		Multioperator	
50 MHz		50 MHz		50 MHz	
K1TR	47	KA1ZE	56	K8GP	101
WB1GQR	47	N2BJ	54	W2SZ	86
(W1SJ, op)		K1TEO	53	NC11 -L	77
N4GN	40	W1VHF	51	AA4ZZ -L	74
K8MR	37	K4QI	46	K3YTL -L	73
KB8U	36	VE3AX	46	W4NH	71
K2DRH	36			K1WHS	69
144 MHz				N3EMF -L	67
WB1GOR	57	K8TQK	65	W4IY -L	65
(W1SJ, op)		N2BJ	64	W3SO -L	62
K1TR	49	K1UHF	63	144 MHz	
N4GN	47	KA1ZE	61	K8GP	100
KB9NKM	46	K1TEO	61	W2SZ	87
K2DRH	43	K4QI	61	NC11 -L	81
222 MHz				AA4ZZ -L	79
WB1GQR	40	VE3AX	53	K3YTL -L	76
(W1SJ, op)		KA1ZE	44	W4IY -L	76
K8MR	31	K1TEO	43	K1WHS	71
WA3EOQ	31	K8TQK	37	N3EMF -L	70
K1TR	31	W4RX	37	N8KOL	67
KB8U	28			W4NH	65
KA3SSD	28	432 MHz		902 MHz	
432 MHz		VE3AX	54	K8GP	41
WB1GQR	44	K1TEO	50	W2SZ	40
(W1SJ, op)		KA1ZE	49	K1WHS	30
K1TR	42	K1FO	48	W0ZQ	13
WA3EOQ	32	K4QI	47	K3EOD	11
WA8RJF	32	902 MHz		K1ZE	11
KB8U	32	K1TEO	24	W6TOI	8
902 MHz		K1RZ	22	WA3ZKR	5
K1TR	21	W4RX	20	W4NH	4
K2DRH	13	KA1ZE	20		
W1PM	12	KM0T	19	-L denotes Limited	
AF1T	9	1296 MHz		Multioperator	
K2HZN	9	K1TEO	29	N8KOL	10
1296 MHz		KA1ZE	28	W4NH	9
K1TR	24	VE3AX	26		
WA3EOQ	19	K1RZ	26		
K2DRH	18	K1FO	24		
W1PM	15	KQ6EE	5		
K0MHC	13				

The 2002 ARRL September VHF QSO party will be held the weekend of September 14-15. Good luck as you plan your participation and find ways to challenge your personal talents. And if you weren't in on the big tropo openings of 2001, maybe 2002 will be "the year."

SOAPBOX

We worked Europe on 50 MHz in June and 144 MHz in September (DL5MAE on EME). I guess we need to try 432 next (AA4ZZ)... Super conditions, and I'm stuck with small antennas again. What a bummer! (AD4TJ)... First time rover on the East Coast, way different from the West! (AL1VE)... Very nice opening to KH6 on 2 and 432 on Sunday—especially strong signals on 2 meters. Thanks also to W1LP for activating several maritime grids (K0DI/6)... This was the best rover score ever for me—cooperative conditions and equipment, despite no QSOs on 5 or 10 GHz or LASER (K1DS)... Best September Contest Tropo Conditions in many years. This caused bump in my score from past operations (K1RZ)... Great tropo up to the Canadian maritimes and down to Tennessee made it a fun contest (K1UHF)... The best tropo conditions for a September contest since about 1985! I am glad we had all our microwave bands working to take advantage of it! (K1WHS)... Very good band conditions, except 6 meters (K2SMN)... Great Conditions (for a change) all the way up and down the East Coast (K3TV)... Not my best Rover effort but the best we have ever done north of Sacramento. Our treatment by the folks in Williams, CA was excellent, Thank you! (K7XC)... Saturday fair, Sunday dismal pickings (K8AB)... Fantastic conditions Saturday really helped the score, not to mention the outstanding contribution by ALL the Rovers; GREAT job to them all! (K8GP)... The CW mode is still conspicuously missing... why? (K8KFJ)... Conditions were poor to ugly. No openings and very little scatter in Florida (K9HUY)... Propagation conditions were quite flat, so I had to work hard for the contacts I managed to get. But I enjoyed the challenge anyway. Thank goodness for the rovers out here in the Midwest! (KB0ZEV)... We had a great time working this contest. We used 2 and 6 meters (KB1HAR)... This is my first-ever contest! I hope I do well!!! I am 11 years old, and I just got my license on July 1, 2001 (KB3GWB)... My first contest as a new ham, thanks to all the operators who were patient with my inexperience (KC2IDT)... I heard what I thought was a local station in DM06, so I skipped by. Hours later I realized that it was a long DX station in Hawaii. KH6HME had a wonderful signal into CM98. It was one of the most fun contacts I had. My two 400 mile 432 contacts were awesome! Thanks, KI6FF and K6TSK. (KC6TEU)... The contest bug has bit again and this has been my first serious effort in 7 years! (KF6AJ)... What a fun weekend! First full Rover effort. Lots of things to improve on—bigger antennas, more power/better locations to select. It was great to hear everyone on! Looking forward to the next contest! (KI5DR)... Bad propagation for tropo, 6M was dead, worse than a January Contest! Still had lots of fun however! Oh—had a surprise opening on 2M to Colorado, did not last long, however. Lots of mulls on 2.4 and 3.4!

QSO Leaders By Band

Single Operator, Low Power		Single Operator, High Power		Multioperator	
50 MHz		50 MHz		50 MHz	
WB1GQR	348	W1VHF	350	K8GP	957
(W1SJ, op)		WA2WQZ	249	W2SZ	873
K1TR	252	KA1ZE	238	K3YTL -L	677
N6MU	166	K1TEO	224	NC11 -L	628
(@N6NB)		K1RZ	193	K1WHS	507
W1BQ	146			W4IY -L	305
AF1T	123	144 MHz		AA4ZZ -L	483
144 MHz		K1UHF	422	N3EMF -L	469
WB1GQR	441	K3TV	417	K2BAR -L	445
(W1SJ, op)		K1FO	399	W1QK -L	404
K1TR	244	KA1ZE	352	144 MHz	
KB0LYL	194			K8GP	963
WB2CUT	194	222 MHz		W2SZ	953
AF1T	177	K1TEO	123	NC11 -L	738
222 MHz		K1FO	106	K3YTL -L	683
WB1GQR	135	KA1ZE	100	W4IY -L	610
(W1SJ, op)		VE3AX	100	AA4ZZ -L	572
K1TR	87			K1WHS	539
AF1T	63	432 MHz		N3EMF -L	489
K1JT	57	K1FO	210	K2BAR -L	436
W3KJ	57	K1TEO	188	N2NK -L	407
432 MHz		KA1ZE	143	144 MHz	
WB1GQR	201	VE3AX	128	K8GP	963
(W1SJ, op)				W2SZ	953
K1TR	146	902 MHz		NC11 -L	738
KE6GFF	143	K1TEO	49	K3YTL -L	683
N6MU	88	K1RZ	38	W4IY -L	610
(@N6NB)		K1GX	36	AA4ZZ -L	572
W1BQ	82	KA1ZE	31	K1WHS	539
902 MHz		W4RX	30	N3EMF -L	489
K1TR	45	1296 MHz		K2BAR -L	436
AF1T	20	K1TEO	68	N2NK -L	407
W1PM	20	KA1ZE	61	144 MHz	
K2DRH	15	K1GX	58	K8GP	963
W1BQ	15	K1FO	56	W2SZ	953
K1RZ	55			NC11 -L	738
1296 MHz				K3YTL -L	683
K1TR	60			W4IY -L	610
W3KJ	33			AA4ZZ -L	572
W1PM	32			K1WHS	539
WA3EOQ	28			N3EMF -L	489
K2DRH	27			K2BAR -L	436
				N2NK -L	407
				144 MHz	
				K8GP	963
				W2SZ	953
				NC11 -L	738
				K3YTL -L	683
				W4IY -L	610
				AA4ZZ -L	572
				K1WHS	539
				N3EMF -L	489
				K2BAR -L	436
				N2NK -L	407
				144 MHz	
				K8GP	963
				W2SZ	953
				NC11 -L	738
				K3YTL -L	683
				W4IY -L	610
				AA4ZZ -L	572
				K1WHS	539
				N3EMF -L	489
				K2BAR -L	436
				N2NK -L	407
				144 MHz	
				K8GP	963
				W2SZ	953
				NC11 -L	738
				K3YTL -L	683
				W4IY -L	610
				AA4ZZ -L	572
				K1WHS	539
				N3EMF -L	489
				K2BAR -L	436
				N2NK -L	407
				144 MHz	
				K8GP	963
				W2SZ	953
				NC11 -L	738
				K3YTL -L	683
				W4IY -L	610
				AA4ZZ -L	572
				K1WHS	539
				N3EMF -L	489
				K2BAR -L	436
				N2NK -L	407
				144 MHz	
				K8GP	963
				W2SZ	953
				NC11 -L	738
				K3YTL -L	683
				W4IY -L	610
				AA4ZZ -L	572
				K1WHS	539
				N3EMF -L	489
				K2BAR -L	436
				N2NK -L	407
				144 MHz	
				K8GP	963
				W2SZ	953
				NC11 -L	738
				K3YTL -L	683
				W4IY -L	610
				AA4ZZ -L	572
				K1WHS	539
				N3EMF -L	489
				K2BAR -L	436
				N2NK -L	407
				144 MHz	
				K8GP	963
				W2SZ	953
				NC11 -L	738
				K3YTL -L	683
				W4IY -L	610
				AA4ZZ -L	572
				K1WHS	539
				N3EMF -L	489
				K2BAR -L	436
				N2NK -L	407
				144 MHz	
				K8GP	963
				W2SZ	953
				NC11 -L	738
				K3YTL -L	683
				W4IY -L	610
				AA4ZZ -L	572
				K1WHS	539
				N3EMF -L	489
				K2BAR -L	436
				N2NK -L	407
				144 MHz	
				K8GP	963
				W2SZ	953
				NC11 -L	738
				K3YTL -L	683
				W4IY -L	610
				AA4ZZ -L	572
				K1WHS	539
				N3EMF -L	489
				K2BAR -L	436
				N2NK -L	407
				144 MHz	
				K8GP	963
				W2SZ	953
				NC11 -L	738
				K3YTL -L	683
				W4IY -L	610
				AA4ZZ -L	572
				K1WHS	539
				N3EMF -L	489
				K2BAR -L	436
				N2NK -L	407
				144 MHz	
				K8GP	963
				W2SZ	953
				NC11 -L	738
				K3YTL -L	683
				W4IY -L	610
				AA4ZZ -L	572
				K1WHS	539
				N3EMF -L	489
				K2BAR -L	436
				N2NK -L	407
				144 MHz	
				K8GP	963
				W2SZ	953
				NC11 -L	738
				K3YTL -L	683
				W4IY -L	610
				AA4ZZ -L	572
				K1WHS	539
				N3EMF -L	489
				K2BAR -L	436
				N2NK -L	407
				144 MHz	
				K8GP	963
				W2SZ	953
				NC11 -L	738
				K3YTL -L	683
				W4IY -L	610
				AA4ZZ -L	572
				K1WHS	539
				N3EMF -L	489
				K2BAR -L	436
				N2NK -L	407
				144 MHz	
				K8GP	963
				W2SZ	953
				NC11 -L	738
				K3YTL -L	683
				W4IY -L	610
				AA4ZZ -L	572
				K1WHS	

(KM0T)... Enjoyable weekend, picked up a couple new states on 2M. The band could have cooperated a little more, though (KV4EB)... Mr. Murphy was in full attendance this Contest (N2GKM/R)... My first try at contesting (N2TEE)... Good time had by all. Exciting results on 1296 (N2UZQ)... Was interesting to work contest mobile while on vacation! (N3GWZ)... Storms in the area seemed to dampen activity (N4GN)... Worst Contest I have ever worked (N4JZH)... Did better than last year primarily due to the addition of another band (N7IR)... Conditions were poor here, but I made my first WSJT QSO, which made up for that. Also was first VHF contest from my new QTH (NE0P)... Despite completely flat conditions, I made a personal best score. I was very pleased to work several stations on all four of the bands for which I am equipped. Thanks to those who turned their beams north once in a while (VE2ZP)... Best



Christophe, ON1CFX/W4, demonstrates his beams at the Virginia Arboretum near Winchester in grid FM09.

Ever September Contest! Beat both my old Grid and Contact numbers! No real openings, but everything came together Sunday (W1DYJ).

Flat conditions except for tropo to Hawaii (W1LP/MM)... First time in VHF contest. Borrowed 2M beam, amp and used my 20-year-old multi-mode 2M rig. Didn't do great but survived. Heard several weak ones but couldn't get them to hear me (W3CB)... Most memorable contacts: W2SZ/1 1030 KM on 8 bands 50 through 2304 + 10 GHz. (W4DEX)... Always nice to see old friends during the contest (W9GM)... It just doesn't get any better than this! Best conditions in a lifetime! Trying to keep up with 4 SSB and 3 FM radios simultaneously during wide open conditions is the definition of insanity. When K8GP keeps the S-meter pinned all night from 455 miles away, that is the essence of great conditions (WB1GQR).

Scores

Each line score lists call sign, score, stations worked, multipliers, and bands (A = 50 MHz, B = 144 MHz, C = 222 MHz, D = 432 MHz, E = 902 MHz, F = 2304 MHz, I = 10 GHz). A = Single Operator Low Power, B = Single Operator High Power, Q = Single Operator Portable, L = Limited Multioperator, M = Multioperator Unlimited, R = Rover.

1

Connecticut

KF6AJ	42,816	342	96	A	ABCD
K1WVX	6,811	96	49	A	ABCDE
W1QJL	5,104	84	44	A	ABCDE
WA1GTP	1,980	55	33	A	ABC
KA1KOJ	1,162	48	24	A	B
K1JN	966	42	23	A	AB
W1DMM	945	44	21	A	ABD
WN1PNR	12	4	3	A	B
K1TEO	542,984	1106	299	B	ABCD9EFGI
K1FO	263,874	896	199	B	ABCDE
K1GX	226,548	670	221	B	ABCD9EFGHI
K1UHF	251,049	852	201	B	ABCDIFI
W3EP	63,612	410	124	B	ABDE
W1AN	21,040	209	80	B	ABD
WA1FVJ	980	44	20	B	ABD
K1MAP	756	27	18	Q	ABDEF
N1VQO	65	11	5	Q	B
W1QK (+K1PHG, K2ZZ, N1ABY)	152,278	896	146	L	ABCD
KB1DFB (+KB1H, N1XS)	22,464	268	72	L	ABD
N1NW (+W1AMF, KE1IU, KB1FMM, KA1KOJ, KB1FUO, KB1FKL, ops)	3,094	86	34	L	ABD
K1ZE (+N1DGF)	121,524	520	156	M	ABCD9E

Eastern Massachusetts

W1PM	76,874	357	133	A	ABCD9E
WB1FKF	28,712	151	97	A	ABCD9EFGHI
KA1EKF	20,951	174	73	A	BCDE
W1LP/MM	13,448	245	41	A	ABDEI
N1EKV	7,296	92	57	A	ABCDI
WA1ENO	6,534	112	54	A	ABD
W1DVJ	4,788	114	42	A	AB
N1VQR	1,836	59	27	A	ABD
KC1MA	1,180	59	20	A	B
N1GJ	36,300	231	100	B	ABCD9EF
W1GHZ	19,422	159	78	B	ABCD9E
N1FDX	3,324	81	40	B	A
K1EJ	180	18	10	B	A
N3GWZ	48	8	6	Q	A
N1MPT (+KA1EZB, KB5TBB)	629	37	17	L	AB
W1XM (KB1CGZ, KB1FMS, KB1GRS, KB9JB, KB1FMP, KB1FC1, W1GSL, WA1VRB, KT1D, KB1EUO, ops)	83,578	498	131	M	ABCD9E

Maine

W1BQ	88,704	470	128	A	ABCD9EF
AA1UT	3,528	77	42	A	ABD
N1HL	2,080	65	26	A	ABI
K1OYB	1,508	48	26	A	ABCD
W1XX	74,812	480	118	B	ABCD
WG1Z	24,786	205	81	Q	ABCDCE
K1WHS (+W1MRQ, W2PED, K1BX, K1DY, K1TOL, K7KX, WA8VZG, N1LB1, N2CE1, logger)	1,085,422	1727	383	M	ABCD9EFGHJ

New Hampshire

K1TR	306,660	851	228	A	ABCD9EFGI
AF1T	139,564	518	164	A	ABCD9EFGHIP
K2HN	54,516	297	118	A	ABCD9E
KU2A	38,250	226	102	A	ABCD9EFG
AC1J	24,716	240	74	A	ABCD
AA1YN	10,860	151	60	A	ABD
N1JHJ	2,356	60	31	A	ABCD
W1DAD	70	10	7	A	A
K1MOM	30	6	5	A	A
W1ZC	11,232	125	54	B	BD
K1SIX	100	10	10	L	A

Rhode Island

W1CPC	1,323	41	27	A	ABD
KB1ILN	525	35	15	A	A
WB2VV	23,288	190	82	B	ABCD9EF
W1VHF	17,850	350	51	B	A

KB1HAR (+N1YKH)

1,508 58 26 L AB

2

Western Massachusetts

K1ISW	5,922	93	47	A	ABCD
K1VU	4,095	82	39	A	ABD
N1MH	2,880	66	36	A	ABCD
N1VOR	1,800	72	25	A	B
WA1MBA	8,366	81	47	B	BCD9EFGHI
W25Z	12,020	1978	278	L	ABCD
K25Z (K1DH, K1EP, K1IM, K2AD, K2JJ, K2TR, KB0WJO, KC2FQD, N1FGY, N1SV, N1SZ, N1XSY, N2XRE, N2CYA, W1RZQ, W1RZP, W1WZ, W1VE, W1A2MS, W2AAU, WA2SPL, WA8USA, ops)	3,221,427	3478	517	M	ABCD9EFGHIJKL

3

Eastern New York

WB2IH	41,613	284	97	A	ABCDE
W4GFY/2	2,625	64	35	A	ABD
WA2YEI	2,201	58	31	A	ABCD
WA1RKS	1,450	40	29	A	ABCD
WB2JEJ	741	37	13	A	ABCD9E
KC2HZW	528	30	16	A	ABD
WB2OEE	126	18	7	A	B
WB2FCA	51,816	284	127	B	ABCD9
WA2WQZ	10,458	249	42	B	A
W3HHN	6,426	80	54	B	ABCD9E
N2UZQ (+WF2WB, WA2BAH)	20,740	215	68	M	ABCD9E

NYC-Long Island

K2OVS	15,762	175	71	A	ABD
KF2XF	3,668	131	28	B	A
WB2AMU	3,441	72	37	A	ABD
KA2VZX	2,905	83	35	A	AB
N2TEE	78	13	6	A	B

Northern New Jersey

K2MLB	41,700	273	100	A	BCD9E
K2KIB	36,057	235	101	A	ABCD9EF
WB2CUT	6,984	194	36	A	B
W2UDT	4,995	106	37	A	ABCD
AK2F	4,329	99	39	A	ABCD
W2YR	3,960	70	44	A	ABCD
K2SY	3,432	77	39	A	ABCD
WB2IDV	784	49	16	A	B
WA2NNX	560	20	20	B	ABD
W2JEK	375	25	15	A	AB
W2CVW	312	24	13	A	A
K2JT	96	12	8	A	A
K2SZ	36	6	6	A	AB
N2MH	24,888	313	61	B	ABCD
N2KNCB (+KB2MM, WD3R, N2WM, KB2JBG, N2IEL, N2HMM, WV2V, WB2UFF)	21,790	964	185	L	ABCD
K2BAR (K2AM, WA2LXE, KC2DTA, K2YLH, KC2FBK, KC2OQ, WA2QHL, LA2AA, W12W, W2JEK, KA2NJP, WK2M, KB21OCW, K21PJ, NO2T, ops)	213,367	1095	163	L	ABCD

Northern New York

N2EV	6,720	117	48	A	ABD
NS2P	4,830	101	42	A	ABCD
K2CS	2,205	63	35	A	AB
NT2W	987	38	21	A	ABD
KC2GHT	703	37	19	A	AB
NG2C	64	14	4	A	BD
K3KYR	4,646	101	46	B	AB
KC2BEZ	108	10	9	Q	ABD

Southern New Jersey

K1JT	59,857	384	119	A	ABCD
------	--------	-----	-----	---	-------------

Northern New Jersey

K1JT	59,857	384	119	A	BCDE
------	--------	-----	-----	---	-------------

Maryland-DC

WA3EOQ	44,268	211	119	A	BCDE
--------	--------	-----	-----	---	-------------

North Carolina

NX9T	7,751	39	25	A	AB
W4FAL	112	15	7	A	ABD
K4QI	159,424	514	212	B	ABCD
W4DEX	36,630	208	110	B	ABCD9EFGI
W4VHH	20,655	147	81	B	BDEFG
AA4Z2 (+AA4S, K2SD, K4DXA, K4MQC, W4MW, W4VHF401, 555, 1340, 245, ABCD)	621,426	1889	25		

W2BZY	4,699	92	37	B	ABCD9EF
N3AWS	168	22	7	Q	ABD
South Carolina					
N4AOE	1,357	53	23	A	ABCD
W4WRL	5,616	108	52	B	ABCD
K4YTZ	9,350	144	55	L	ABCD
Southern Florida					
K0VXM	3,270	75	30	A	ABCD9EF
KE4JZT	1,178	48	19	A	ABCD
KF4FAJ	440	35	10	A	ABCD
WA4OFS	216	17	8	A	ABCDE
NJ2F	2,808	83	26	B	ABCD
K4PKY (+KG4LBB,ops)	264	23	11	L	ABD
Tennessee					
KU4R	22,250	172	89	A	ABCDE
KV4EB	4,416	92	48	A	AB
AD4F	432	21	16	A	ABCD
KA4CHT	312	26	12	A	AB
KB4NVD	5	5	1	A	B
K8WW	19,170	158	90	B	ABCD9EF
Virginia					
K4ZOO	54,522	326	117	A	ABCDE
AD4DG	17,082	169	73	A	ABD9E
KB4OLM	16,698	197	69	A	ABCD
N4MM	14,136	248	57	A	AB
K4FTO	10,260	130	60	A	ABCD
AD4TJ	7,728	124	48	A	ABD
K4FJW	5,513	117	37	A	ABCD
NC4S	2,240	64	35	A	AB
WM3T	1,770	59	30	A	AB
K4MTS	464	29	16	A	AB
K4ME	351	27	13	A	B
W4RX	297,937	683	251	B	ABCD9EFGHJ
W4MYA	32,088	317	84	B	ABD
KC4AUF	28,980	226	90	B	ABCD
KN4MS	27,249	235	93	B	ABD
WF4R	10,126	134	61	B	ABD
K4WYS	3,393	72	39	B	ABD
KE4VCS	1,484	53	28	Q	AB
W4SW	1,305	34	15	Q	BCFGHIJ
N4EVK	200	25	8	Q	A
W4YI (+W4NF,-W4AD,-W4RM,-W7YI,-WAØDYJ, -W4DAV,-W4CE,-KA4CKI,-K8MLM,-N1TXI,-N2PJJ)	528,640	1578	256	L	ABCD
WB4WW (+K4WWA)	8,978	115	67	L	ABD
W8MOP (N8RIG,N8GK,KF4YGL,K8WBS,KG4MCC, WW8D,N8JO,W4OF,ops)	2,926	62	38	L	ABD
KZ5RO (+KG4MPO,N4YCX,KB4GET)	1,170	45	26	L	AB
West Central Florida					
K9HUY	3,540	59	59	A	ABD
5					
Arkansas					
W5MRB	4,257	76	43	B	ABDE
Louisiana					
K5ER	448	27	14	A	ABD
Mississippi					
KJ5RC	682	31	22	A	AB
KD4NOQ	4	2	2	Q	B
New Mexico					
NK5W	1,105	53	17	A	ABD
NX2ZM	2,525	68	25	B	ABCD9EI
KB5ZSK	440	27	10	B	ABCD
North Texas					
K5LOW	5,412	90	44	A	ABCDE
WA5VKS	5,358	104	38	A	ABCDE
KM5OL	4,026	91	33	A	BCD
AD5AC	1,672	53	22	A	BCD
Oklahoma					
W07GI	2,697	73	29	A	ABCD
WH6LR	1,298	55	22	A	ABD
KM5NU	360	30	12	A	AB
KD5OMJ	208	23	8	A	ABD
NL7CO	56	10	4	A	ABCD
NE0P (+ net)	966	42	21	L	ABD
South Texas					
W3XO	11,946	124	66	A	ABCD9EF
N5BA	3,404	71	37	A	ABCD
N5XU (W5JLP,KB5LBN,KM5TY,WM5R,ops)	7,470	130	45	L	ABCD
West Texas					
AE5B	1,056	43	24	A	ABD
NN5DX	12	4	3	A	A
6					
East Bay					
KE6QR	1,395	76	15	A	ABD
K6HEW	918	29	18	A	ABCDE
KD6WAB	114	18	6	A	BD
Los Angeles					
AC6TA	9,324	205	36	A	ABD
KD6RUH	7,440	168	31	A	ABCDE
KE6AJX	1,540	70	14	A	ABCD
KE6UMW	1,296	32	36	A	ABD
KG6DHQ	1,065	55	15	A	ABD
K0DI	1,008	42	21	A	ABD
W3SE	738	32	18	A	ABD
KF6EOJ	248	21	8	A	ABD
K6HLH	3,724	74	38	B	BDEF
K6NT	504	30	12	B	ABCD
KQ6EE	896	42	14	Q	ABCD
KF6YYV (+K6QUE)	10,261	256	31	L	ABCD
W6TOI (KB6WKT,KE6HPZ,N6RV,ops)	111,840	606	120	M	ABCD9EF
Orange					
N7EME	7,332	122	47	A	ABD
KE6GFF	5,434	143	19	A	D
9					
Santa Barbara					
K6GFI	693	43	11	A	ABD
K6TSK	35,574	306	77	B	ABCDE
Santa Clara Valley					
N6ZE	4,160	94	32	A	ABCDE
KC6NBI	2,170	70	31	A	AB
W9EC	2,108	48	31	A	ABCDE
KE6RCI	1,530	81	15	A	BD
W2ODH (+N6RMJ,W6GHXD,K6KWQ,KR6DR)	225,720	960	171	L	ABCD
K6WLC (+K8BGL,AB6CF)	11,682	132	59	M	ABCD9EF
Illinois					
K2DRH	101,088	420	162	A	ABCD9E
N9TF	27,156	246	73	A	ABCDE
K9YR	20,276	194	74	A	ABCD
NV8V	12,190	191	53	A	ABD
WO8LF	4,148	100	34	A	ABD
KG9IL	3,844	106	31	A	ABCD
N9RK	2,760	76	30	A	ABD
KC9IL	2,125	72	25	A	ABD
N9OBB	1,128	44	24	A	ABD
W9SZ	154	14	11	A	B
W9LYA	91	10	7	A	BD
N2BZJ	158,776	495	223	B	ABCD9EF
WB9SNR	23,408	186	77	B	BCD9E
AA9D	3,978	102	39	Q	AB
N9OU	372	24	12	Q	BCD
K9GPF (+K9JU,K9WUU)	17,220	211	60	L	ABCD
Indiana					
WA1MKE	13,320	130	74	A	ABCD9EIJ
KB9NKM	5,428	118	46	A	B
K9MQ	2,944	88	32	A	ABD
K9RU	1,860	51	30	A	ABCD
K9EA	52,360	292	136	B	ABCD
W9ICE (WB9YCZ,WB8ERB,N8NQG,N9QQY, N8JLZ,K9YDO,K9ZX,K9BFM,KB9NPW,ops)	58,816	337	134	L	ABCD
K9GBV (+K8VNZJ)	13,376	146	76	L	ABD
Wisconsin					
N9LLT	11,966	143	62	A	ABCD
KB9PJL	9,744	171	48	A	ABD
N9REP	6,327	126	37	A	ABCD
K6ME	1,071	51	17	A	ABD
W6KBX	23,030	218	70	B	ABCD
W6IZU	13,000	182	50	B	ABCD
KF6FGF (KB6OLL,N6SPE,KC6UDS,KC6YFG,ops)	4,992	91	39	L	ABCD
Sacramento Valley					
KC6TEU	28,652	268	76	A	ABCDE
KC6ZWT	19,380	219	60	A	ABCD
KC6SEH	7,396	127	43	A	ABCD
N9FPH	5,670	42	42	A	ABCD
WA1UUJ	3,672	108	34	A	AB
K9QD	2,800	83	28	B	BCD
K9VS	2,210	85	26	A	AB
N9NDP	2,175	85	25	A	ABC
K9TLV	1,976	76	26	A	AB
W9JOT	1,764	50	28	A	ABD
K9Q	1,584	47	24	A	ABCD
W9GM	1,125	45	25	A	AB
K9VUG	555	37	15	A	AB
W9KHH	364	22	13	A	ABD
W9PHJ	363	33	11	A	B
W9GWA	41,004	282	102	B	ABCD9E
N9DQG	5,632	113	44	B	ABCD
W9ALU	4,935	86	47	B	ABD
ND9Z	4,173	75	39	B	ABCD
N9MYK	5,680	105	40	Q	ABCD
7					
Arizona					
K7FC	5,750	85	50	A	ABCD
K6IAH	1,104	34	24	A	ABC
K7ENR	3,840	73	40	B	ABCD
NA7D	98	14	7	A	AB
W7JMH (+KD7NBI,W7GRN)	6,960	160	40	L	ABD
Idaho					
W7USB	1,625	52	25	A	ABD
KK7AT	616	41	11	A	ABD
W7MEM	2,139	53	31	B	ABD
Oregon					
K16FF	9,360	168	45	A	ABD
N7DB	6,384	142	38	A	ABCD
K7HSJ	2,300	60	25	A	ABCD9EF
W7QH	308	28	11	B	AB
K7JMH (+KD7NBI,W7GRN)	6,960	160	40	L	ABD
Utah					
NJ7A	1,190	60	14	A	ABCD
KC7PVD	104	10	8	A	ABD
Western Washington					
N7NGO	2,875	104	23	A	ABD
WA1EED	440	36	11	A	ABC
N7EPD	30,646	250	77	B	ABCD9EF
KE7SW	9,100	120	50	B	ABCD9EF
KI7EL (+KB7PSG)	189	26	7	L	ABD
8					
Michigan					
KB8U	75,168	312	162	A	ABCD9EF
KF8QL	18,252	168	78	B	ABCD9E
N8JFH	510	30	17	A	AB
W8RNU	68	13	4	A	ABD
K8MD	61,180	311	133	B	ABCD9E
K2YAZ	35,164	195	118	B	ABCD9EF
K8CC (K9TM,W3X3M)	50,000	306	125	L	ABCD
W8DF (W8WDX,AB8IN,KC8JL,KC8PRL,AA8KS, KC8MUC,W8BLJC,N8UFK,R8LH,ops)	3,034	82	37	L	ABD
Ohio					
K8MR	48,688	266	136	A	ABCD
WA8RFJ	48,387	242	127	A	ABCD9EF
KC8CCD	17,280	145	80	A	ABCD
KB8JHV	6,156	91	57	A	ABD
K8AB	4,995	87	45	A	ABD
N8BJQ	2,800	70	40	A	AB
KB8UZ	1,000	50	20	A	AB
W8IDM	608	26	19	A	ABD
N8LGP	480	32	15	A	B
KU8E	440	22			