

2001 ARRL June VHF QSO Party Results

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

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

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

The highlight of the contest seems to be the continuing heavyweight battle between two of the great Multioperator Unlimited stations—W2SZ and K8GP. The RPI Radio Club, W2SZ, and the Delmarva VHF and Microwave Society, K8GP, con-

tinued their log battle. Last year, K8GP broke the category record that had been set the previous year by W2SZ. This year, K8GP turned in an excellent effort—breaking the mark they had set in 2000. Only problem was that W2SZ turned out in force, and reclaimed the record, posting a substantial margin of victory by over 500K points—2,459,850 to 1,917,480. As sure as the trees turn green in the spring, you can bet on the sharp competition continuing between these two outstanding multioperator powers.

Two stations from the Roanoke Division claimed top honors in the Limited Multioperator category. The AA4ZZ op-

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

Jeff, K1TEO, continued his outstanding series of performances in the Single Operator High Power category. After being edged out last year, Jeff's knowledge of the bands, accompanied by a well-

Division Leaders

Single Operator Low Power

Atlantic	W3OR	65,987
Central	K9PW	319,825
Dakota	KA0PQW	59,210
Delta	N8UM	95,116
Great Lakes	KB8U	58,437
Hudson	K2KIB	49,784
Midwest	N0URV	47,808
New England	WB1GQR	135,900
Northwestern	W7YOZ	35,405
Pacific	N6MU (@N6NB)	101,250
Roanoke	W4VHH	14,980
Rocky Mountain	K5RHR	12,975
Southeastern	W4ZRZ	55,144
Southwestern	N6PI	72,000
West Gulf	W5SXD	77,922
Canada	VE7DXG	68,707

Single Operator High Power

Atlantic	K1RZ	260,260
Central	N2BJ	269,798
Dakota	WA2HFI	37,398
Great Lakes	K8TQK	176,890
Hudson	WB2SIH	38,400
Midwest	KM0T	285,471
New England	K1TEO	433,347
Northwestern	K7RAT (N6TR, op)	77,784
Pacific	KJ6KO	71,788
Roanoke	W4RX	159,200
Rocky Mountain	K0GU	194,010
Southeastern	N4IS	44,608
Southwestern	AA7A	98,808
West Gulf	N5HHS	9,869
Canada	VE3AX	144,966

Single Operator Portable

Atlantic	N3FTI	32,712
Central	K9AKS	49,400
Dakota	KF0Q	53,190
Delta	W4RXR	5,720
Great Lakes	N8XA	9,639
Hudson	W2XL	22,842
New England	W1JN	288
Northwestern	W7KN	1,320
Pacific	K6MI	68,234
Roanoke	AF4HX	71,760
Rocky Mountain	AA5B	1,364
Southwestern	N7IR	10,260

Limited Multioperator

Atlantic	W3SO	90,482
Central	N19E	175,392
Dakota	N0QJM	284,886
Great Lakes	K9IZ	22,363
Hudson	K2BAR	236,394
New England	W1QK	140,868
Northwestern	K7CW	32,542
Pacific	W7KK	79,180
Roanoke	AA4ZZ	473,308
Rocky Mountain	W0LSD	13,908
Southeastern	KF4DGS	52,397
Southwestern	W3SE	176,540
West Gulf	K5CM	219,224
Canada	VE6JW	34,317

Multioperator Unlimited

Atlantic	K3MQH	817,548
Central	W9ICE	319,158
Dakota	N0UK	357,564
Great Lakes	WVW8M	241,332
Hudson	N2UZQ	49,280
Midwest	KA0MR	18,360
New England	W2SZ	2,459,850
Northwestern	K7ZL	39,750
Pacific	N7LQ	105,000
Roanoke	K8GP	1,917,480
Rocky Mountain	W1XE	272,384
Southeastern	K4RF	118,400
Southwestern	W6TOI	215,270
West Gulf	K9MK	57,330

Rover

Atlantic	N2JMH	125,020
Central	N9RLA	7,056
Dakota	KB0ZKX	4,699
Delta	N4OFA	63,020
Great Lakes	K4EFD	3,683
Hudson	N2MH	54,840
Midwest	N0DQS	72,810
New England	KB1EAA	7,406
Northwestern	W7DHC	63,063
Pacific	K6ALF	5,244
Roanoke	W3IY	222,090
Rocky Mountain	KB0CY	3,741
Southeastern	K4GSX	180
Southwestern	N6VHF	183,150
West Gulf	AB5SS	142,932
Canada	VE3NPB	97,893



The antenna farm at the AB2I limited multioperator station that placed sixth nationwide.



Barry, KT4GG, took advantage of great weather and was rewarded with this great vista from his operating QTH in Utah.

planned station, and lots of practice paid off as he won the category with a score of 433,347. This outdistanced a great effort from the runner-up Mike, KMØT, who edged third place finisher Barry, N2BJ, by a score of 285,471 to 269,798.

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

great 6 meter opening.

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

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

Top Ten and Plaques

Single Operator, Low Power

K9PW	319,825
K2DRH	157,548
WB1GQR	135,900
N6MU (@N6NB)	101,250
N8UM	95,116
W5SXD	77,922
W1PM	72,141
N6PI	72,000
N5RZ	71,298
W6KBX	70,372

Single Operator, High Power

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

Single Operator Portable

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

Plaque Donor (if sponsored)

K2RIW & K2OVS, NLI Section
ARRL Contest Branch

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

Southeastern VHF Society

West Coast VHFer
Robin Gist, K4VU

Limited Multioperator

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

Multioperator

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

Rover

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

DX Single Operator Low Power

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

Plaque Donor (if sponsored)

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

Randy Stegemeyer, W7HR
N2LIX & Ten-X Group
Mt Airy VHF Club
Rochester VHF Group
W1XE VHF Contest Team
K2AE, Schenectady ARA
In Memory of Sid Krauss, WA2VNK

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

Unsponsored plaques for Top Ten finishers in a category may be purchased from the ARRL Contest Branch for \$60. Contact contests@arrl.org for information.

K8GP & C3I
K8GP & C3I

shotgun took third place with 142,932 points while activating 15 grids.

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

hobby, as well as share in the spectacular seasonal wonders.

Soapbox

We plan on bringing a spare light bulb next year. Our green alien mascot was not able to glow all night due to some complications (AA1VL)... We worked 10 countries in Europe on 50 MHz CW during an amazing two-hour opening (AA4ZZ)... Saturday not good but Sunday was... get 'em next year (AA6DX)... Too bad I went to sleep for the big 6 meter opening (K1UHF)... First time I heard Europeans on 6 m during a Contest (K2KIB)... This is the "Last Hurrah of the South Mountain Contest TEAM." Dick, K3MQH, is selling the mountaintop and moving to Florida (K3MQH)... From the Marconi Site on Cape Cod to Home: Never look for a motel room on graduation night (K4THY)... Can't believe I worked 45 stations on 432 and 13 Europeans on 6 (K7RAT)... Other than 50 MHz conditions were worse than bad (K8GP)... Wow! My personal best score, despite no tropo! Very long sporadic E openings on six after midnight Sat and Sunday daytime and evenings gave me my most QSOs and grids on 50 MHz ever (K8KD)... A great mix of tropo, Es and aurora made for an exciting contest (K8MD)... The good double hop opening on Sunday saved the day so to speak (K9HUY)... My first contest 3.4 and 47 GHz contacts. My 47 GHz narrow-band contact was with WA1MBA over 29 mile path with my TX power level of 2 μ W. WA1MBA TX power level was a loud 200 μ W (KA1OJ)... An exercise in sleep deprivation (KC3WD)... Houston flooding curtailed much of my route (K15DR/R)... Tropical Storms and VHF contests don't mix (KM5TY)... Highlight of contest was being the center of a pileup to Europe on 6 meters for over an hour 100 QSOs in 37 grids (KN4SM)... Stayed up all night for the 6 meter opening made the contest very exciting (N2JMH)... This just keeps getting better every year (N3FTI)... Thanks to all the rovers and portables who really add to the fun of this event (N4GN)... Tropical Storm Allison took precedence over the contest, still I managed to put in a few Q's (N5BA)... Conditions on 6 m started off fair and fell off on Saturday; Sunday was more exciting with many varied openings. Best DX was EK99, ZF1DC and ZF2MU, and BP51 from Alaska's KL7HFQ was there as well (N7LQ)... Wow, 40 different grids on 6 Meters with just 50 contacts (N8DGD)... Flat band conditions on 2 m, three nice 1-2 hour openings on 6 m. High gas prices must have kept some rovers home (N9DG)... Great finish! Best contest in year (NK5W)... June Contest turned into a Six Meter Contest. When is the June Contest? (NQ2O)... What wonderful conditions this year! And what a treat to be on the air listening to a world radio first when VE7s and W7s worked Europe! Congratulations to all those who managed this remarkable achievement (VE7VDX)... You know conditions are poor when the screensaver on the logging PC activates between QSOs (W0FY)... I was glad that 6 meters finally opened to the North (W4AME)... WOW! A personal best score. Maybe a 100K-plus score is possible from the Pacific Northwest (W7DHC/R)... Had a 2 m loop connected to a broom handle, then to a C clamp to the luggage rack on the car. Used an RS 2 m $\frac{5}{8}$ whip for 6 meter operation. I was not planning on roving but once I crossed

the Grid line I was hooked (WA6TMJ)... First VHF Contest, First use of 6 Meters (WB0VGI)... The openings were there on 6 meters but they were sure sneaky. I was just getting ready to go to bed at 0430 when, BOOM the band was wide open. At 0830 both the band and the operator crashed! Outside of 6 meters, all other bands were a yawn. Flattest conditions I've seen in years (WB1GQR)... A big thanks, N0DQS/R, I had a great time. It is fun to be back (WQ0P)... What a great contest! ... (WW8MGM)

QSO Leaders By Band

Single Operator, Low Power		1296 MHz	
50 MHz		K1TEO	49
VE1YX	516	K1RZ	37
N5RZ	466	VE3AX	32
K9PW	464	K1UHF	31
W5SXD	377	KM0T	31
WD5K	376		
144 MHz		Multioperator	
WB1GQR	252	50 MHz	
K9PW	204	W2SZ	909
K6TSK	131	K8GP	795
N6MU (@N6NB)	123	W1XE	748
KG4BMH	120	W1XX -L	652
		K1WHS	632
222 MHz		W3CCX	625
WB1GQR	69	K2BAR -L	594
K9PW	56	K5CM -L	577
W6KBX	34	AA4ZZ -L	574
W1PM	34	K3MQH	572
K2DRH	32		
432 MHz		144 MHz	
WB1GQR	115	W2SZ	607
K9PW	96	K8GP	558
N6MU (@N6NB)	71	K3MQH	538
VE7DXG	70	K3YTL	465
K6TSK	68	W3CCX	453
		AA4ZZ -L	350
902 MHz		W4IY -L	340
K9PW	13	AB2I -L	288
WA1MBA	13	N2PA	276
W3OR	12	W1QK -L	270
KU2A	10		
N8UM	9	222 MHz	
		W2SZ	237
1296 MHz		K8GP	154
K9PW	24	K3YTL	142
K6TSK	23	W3CCX	128
WA1MBA	21	K3MQH	119
W6KBX	21	N2PA	113
N6PI	18	AA4ZZ -L	82
		W4IY -L	76
		W9ICE	64
		W6TOI	56
Single Operator, High Power		432 MHz	
50 MHz		W2SZ	400
K0GU	718	K8GP	251
K5AM	510	K3MQH	228
AA7A	431	K3YTL	215
N0LL	428	W3CCX	190
W6OAL	406	AA4ZZ -L	138
		N2PA	129
144 MHz		K1WHS	112
K1TEO	327	W3SE -L	110
K1UHF	315	W4IY -L	109
K3TV	261		
K2SMN	204	902 MHz	
2 tied with	185	W2SZ	121
		K8GP	75
		N2PA	39
		W3CCX	32
222 MHz		WW8M	28
K1TEO	82	K3MQH	27
N2BJ	67	K1WHS	19
K1UHF	61	K3YTL	14
KE8FD	59	N0UK	13
K8TQK	55	W6TOI	13
432 MHz		1296 MHz	
KE6GFF	175	W2SZ	151
K1TEO	127	K8GP	92
N2BJ	92	W3CCX	52
W4RX	88	WW8M	47
K1UHF	84	N2PA	40
		K3MQH	39
		W6TOI	29
902 MHz		K1WHS	25
K1TEO	33	K6AAA	23
KM0T	32	2 tied with	21
K1RZ	21	-L denotes Limited	
KE8FD	20	Multioperator	
3 tied with	17		

Multiplier Leaders By Band

Single Operator, Low Power		1296 MHz	
50 MHz		KM0T	24
N5RZ	153	K1TEO	20
ZF2MU (K4BI, op)	129	VE3AX	19
	129	KE8FD	17
K9PW	125	2 tied with	16
WD5K	123		
W5SXD	121	Multioperator	
		50 MHz	
144 MHz		K8GP	229
K0CS	72	N0QJM -L	218
K9PW	52	AA4ZZ -L	195
K0MHC	49	W1XE	186
K8MR	44	N0UK	185
2 tied with	39	K5CM -L	171
		W2SZ	171
222 MHz		K3MQH	164
K9PW	24	K1WHS	161
K8MR	23	W5KFT -L	160
K2DRH	22		
W3OR	19	144 MHz	
N8UM	19	N0UK	207
		K8GP	89
432 MHz		N0QJM -L	87
K0MHC	33	AA4ZZ -L	79
K9PW	31	N0BEL -L	75
K2DRH	29	K3MQH	72
K8MR	25	W4IY -L	63
W6KBX	24	K3YTL	58
		W9ICE	57
		2 tied with	56
902 MHz		222 MHz	
K9PW	11	K8GP	57
W3OR	10	K3YTL	52
W5ZN	8	K3MQH	47
4 tied with	7	N2PA	41
		W9ICE	39
1296 MHz		W2SZ	39
K2DRH	13	N0QJM -L	38
K9PW	13	W4IY -L	35
W3OR	12	AA4ZZ -L	35
W4VHH	11	W3CCX	35
K0MHC	11		
Single Operator, High Power		432 MHz	
50 MHz		K8GP	61
K5AM	184	K3MQH	52
K0GU	183	K3YTL	47
AA7A	152	W9ICE	45
N0LL	145	W2SZ	45
KN4SM	134	N0QJM -L	44
		W4IY -L	39
144 MHz		AA4ZZ -L	38
KM0T	105	N2PA	37
N0KQY	96	W3CCX	34
WQ0P	80		
N0LL	78	902 MHz	
W0ETT	72	K8GP	33
		W2SZ	28
222 MHz		N2PA	22
KE8FD	35	WW8M	17
K8TQK	34	K3MQH	15
KM0T	33	W3CCX	13
VE3AX	30	K1WHS	13
N2BJ	30	N0UK	10
		W9ICE	9
		N8KOL	9
432 MHz		1296 MHz	
N2BJ	45	K8GP	37
KE8FD	38	W2SZ	32
K8TQK	36	WW8M	23
W4RX	35	N2PA	22
3 tied with	34	K3MQH	17
		W3CCX	16
902 MHz		K1WHS	12
KM0T	25	W6TOI	11
KE8FD	19	K3YTL	11
K1TEO	19	N7LQ	10
WQ0P	16		
K8TQK	13	-L denotes Limited	
		Multioperator	

Missouri	K0ETC 26,795 227 115 A ABCD	Ontario	VE3KZ 34,410 273 111 A ABD	NE9O 6,909 126 47 R 4 ABCD	Pacific	K6ALF 5,244 103 38 R 2 ABCD
K4SSO 10,988 141 67 A ABDE	VE3SX 5,106 99 46 A ABD	KF9US 5,612 71 61 R 7 ABCD9E	N8KWX 2,842 85 29 R 3 ABCD	W7PWW 3,239 63 41 R 9 ABCD		
K10MB 2,210 65 34 A AB	VE3MOW 2,584 65 34 A ABD	N8KWT 1,675 65 25 R 4 ABC	WA6TJM 1,675 65 25 R 4 ABC			
W0HL 322 20 14 A BD	VE3CJG 2,465 56 29 A ABCDEI					
K10HA 4 2 2 A A	VE3CJW 1,134 42 22 A AB	Dakota	KB2ZXX 4,699 105 37 R 4 ABD	Roanoke		
KR01 11,869 143 83 B AB	VE3AX 144,966 463 222 B ABCDE	K8DXN 2,266 83 22 R 4 ABD	W0GC 273 15 13 R 2 BD	W3IY (+ND3F) 222,090 595 165 R 12 ABCD9EFGHI		
W0FY 7,168 96 64 B ABD	VA3FIN 14,400 158 80 B ABCDE			KC3WD 30,750 173 75 R 12 ABCD9EFGHI		
W0JRP 6,072 89 66 B ABCD	VE3SMA 12,928 143 64 B ABCDEFHIJ			K4THY (+W4LLK) 13,398 194 58 R 13 ABD		
KA0GGI 1,998 55 27 B BD	VE3OJN 2,964 57 38 B ABCDE	Delta	N4QFA (+KB4NVD) 63,020 368 115 R 4 ABCD9EF	K9OYD 10,922 117 43 R 5 BCD9EFI		
WA0FQK 1,392 48 29 B A	VE3TMG (+VE3RNG) 25,920 237 96 L ABD	KF4VZO 14,213 194 61 R 3 ABD	WA4JA 575 25 23 R 3 AB	NK4Q 8,172 134 48 R 6 ABD		
WB0X1 180 18 10 B B				W4BFB (AD4IE, WB2NHQ, ops) 4,859 101 43 R 6 ABD		
				K54S 1,716 46 33 R 4 ABD		
				KE4MFH 861 41 21 R 2 AB		
North Dakota				Rocky Mountain		
NT0V 12,750 127 85 B ABCDE	Alberta			KB0CY (+K40DEH) 3,741 73 43 R 7 ABD		
N0UD (WB0OAJ, N0LWV, KC0HXF, KC0JVJ, ops) 15,308 173 86 L ABD	VA6AN 24,453 246 99 A ABD	Great Lakes	K4EFD 3,683 51 29 R 6 BDEFGHI	NJ7A 1,682 58 29 R 9 AB		
	VE6JW (+VE6JY, WA2TMC, VE6LDX, VE6MAA) 34,317 346 93 L ABDE	K8NFT 644 28 23 R 3 AB		N4LGY 1,365 39 35 R 6 AB		
				K0UK (+K0QAA) 324 18 14 R 4 AB		
Nebraska				Southeastern		
W0BJ 23,845 244 95 A ABDE	British Columbia			K4GSS 180 20 9 R 2 AB		
AEG 2,106 54 39 A AB	VE7DXG 68,707 444 127 A ABCD	Hudson		Southwestern		
KB0TYO 1 1 1 A A	VE7AGG 11,620 166 70 A A	N2HI 54,840 367 120 R 12 ABCD		N6VHF (+N6DN) 163,150 653 165 R 12 ABCD9EF		
KG0LD 6,545 119 55 B AB	VE7SKA 8,905 136 65 A ABD	KB1EKZ (+KB0WJO) 7,525 104 35 R 6 ABCD9EFGP		N6TEB (+AD6HT) 107,328 474 129 R 12 ABCD9EF		
	VE7VDX 3,960 90 44 A A	N2SZ 5,550 78 25 R 6 BCD9EFGHIJ		AD6AF 1,215 60 15 R 4 ABD		
	VE7NUT (+VE7MVF, VE7KED, VE7HHS, VA7DX, VE7BEE) 28,000 276 100 L ABD	Midwest		N6ZE 299 23 13 R 3 AB		
		N0DQS 72,810 440 90 R 16 ABCD9EFG		West Gulf		
South Dakota		K0DAS (+N0LNO) 38,304 256 126 R 6 ABCD		AB5SS (+W5DF) 142,932 382 172 R 15 ABCD9EFGHIJL		
WB0HMM 11,760 110 80 A ABCD	Cuba	N0QE (+KB0YFN) 7,378 118 62 R 10 ABD		K15DR (+N5TX) 2,680 60 40 R 6 ABD		
KE0Z 609 29 21 A B	CO2OJ 10,868 143 76 A AB	New England		NH6CJ 2,080 52 40 R 2 AB		
WB0ULX 9,176 112 74 B ABD		KB1EAA (+KB1EUH) 7,406 137 46 R 5 ABD		Canada		
K10BV 240 16 15 B AB	Mexico	KE3HT 4,862 72 34 R 5 ABCD9EFGH		CA3NFB (+VE3OIL) 97,893 458 149 R 6 ABCD9EFG		
N0QJM (+WD0T, W0SD, W0DB, WB0TEM) 284,886 696 357 L ABCD	XE1/AA6RX 324 18 18 A A			VE3FHM 2,158 83 26 R 3 B		
	XE2HWB 81 9 9 A A	Northwestern		Checklogs: K0JQA, K4QI, K5MAT, K7ICW, WA4GPM		
		W7DHC 63,063 481 91 R 12 ABCD9EF				
Maritime-Newfoundland		N7TIN (+K4TYOU) 37,746 351 81 R 10 ABCDE				
VE1SKY 10,309 169 61 A A	Rovers	N7CFO 31,535 419 53 R 6 ABCD9EF				
VE1YX 56,244 516 109 B A	Atlantic	N7MX 15,750 177 70 R 10 ABCD				
VE1JC 5,616 117 48 B A	N2JMH (+N2WVK) 125,020 509 140 R 10 ABCD9EFGHIL	KA0TP (+KD7FHZ) 7,289 186 37 R 2 ABD				
	KB1EAU (+KB1EFZ) 21,084 225 84 R 7 ABDE	N7IJ 2,052 55 36 R 3 ABD				
	K1DS 13,821 125 51 R 5 ABCD9EFGHI	K7PX (+K7VK) 504 24 21 R 4 A				
	N1XKT 950 20 19 R 2 BCD9EFGHIL					
	W3HMS 812 25 14 R 2 BGHI					
	N4TW 232 20 8 R 4 BCD					
	KB3XG 80 5 5 R 3 CJ					
	Central					
	N9RLA 7,056 144 49 R 6 AB					

NEW PRODUCTS

ELECRAFT EC1 AND EC2 CUSTOM PROJECT ENCLOSURES

◇ Want your next home-brew radio project to look sleek and elegant? Check out the new enclosures from Elecraft, the EC1 and EC2. Both units are attractive, professional-grade blank enclosures that are the same size and color as Elecraft's K1 and K2 transceiver kits, respectively.

Both cabinets feature a textured powder-coat finish and are ideal for ham or electronics projects, whether standalone or as transceiver accessories. Their modular construction is especially well suited to RF equipment such as antenna tuners or switches, amplifiers, transverters and filters. Builders who prefer a finished product that doesn't look home-built will appreciate the modern, all-metal design.

The EC1 (about 2x5x6 inches HWD) and EC2 (about 3x8x8 inches HWD) take advantage of Elecraft's versatile, multi-panel construction. Any of the chassis elements can be quickly removed to facilitate drilling or cutting. The enclosures are held



together using the company's unique "2-D" fasteners, which have excellent thread depth (1/4 inch), and are much more durable than tapped holes in sheet metal or plastic. Both cabinets include rubber feet, but the same tilt stands used on the K1 and K2 transceivers can also be used and ordered separately.

Price: \$49 (EC1); \$59 (EC2). For more information, point your Web browser to www.elecraft.com/.

IMPROVED LC METER FROM ANTENNEX

◇ Tired of not knowing the values of all of those capacitors and inductors in your junkbox? The LC Meter IIB, available from antennex in kit form or assembled, should handle your LC measuring chores without breaking the bank.

The auto-ranging, standalone meter measures inductors from 1 nH to 100 mH, and capacitors from 0.01 pF to 1 mF (capacitors must be non-polarized), with a claimed average accuracy of 1%. Other features include self-calibration, a 16-character LCD and four-digit resolution.

Prices: \$129.95 (assembled and tested); \$99.95 (kit); \$19.95 (upgrade kit for users of existing LC Meter II and IIA models). For more information, point your browser to www.antennex.com/.

2002 CATALOG FROM ANTIQUE ELECTRONIC SUPPLY

◇ Antique Electronic Supply announces the release of its new, large 2002 catalog, which has grown to 100 pages this year and includes many new products from Jensen, Celestion, Fender, Gibson, Weller, Xcelite, One Electron and more.

Antique Electronic Supply offers a diverse line of vacuum tubes, transformers,



capacitors, parts, supplies and literature, including the largest inventory of NOS tubes in the US. From Tempe, Arizona, AES ships domestically worldwide each day.

For more information, or to get your free catalog, contact AES at 6221 S Maple Ave, Tempe, AZ 85283; tel 480-820-5411, fax 480-820-4643, info@tubesandmore.com; or at www.tubesandmore.com/.

NEW PKTERM SUPPORTS PSK31 AND TIMEWAVE PK-232

◇ In addition to a long list of existing data communication features, CSS's PKTerm '99 v1.5 software now supports sound card and hardware interfaces for PSK31 via Timewave's PK-232 PSK31 terminal. The multimode terminal program runs under Windows 95/98/Me and Windows NT/2000/XP as a true 32-bit Windows application.

Price: \$79.95 (PKTerm '99); \$29.95 (PK-232/PSK enhancement if upgrading from a previous version of PKTerm purchased before May 15, 2001). For more information, see your favorite Amateur Radio products dealer or point your Web browser to the Creative Services Software info site (www.cssincorp.com/), where you can download a demo version of PKTerm.