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ARRL January 2001 VHF Sweepstakes Results

Super Sunday has become engrained in the American psyche. It is the day legends are made, or are extended. We know the names and deeds of the heroes from that day. It hasn't always been the last Sunday in January. It has been played as early as January 9 (1977—Raiders over Vikings) and as late as January 31 (198—Washington over Denver, 1993 Dallas over Buffalo, and 1999 Denver over Atlanta).

The Super Bowl has worked its way even into Amateur Radio and the ARRL's contest schedule. Rule 2 of the ARRL January VHF Sweepstakes rules read, in part "The weekend before the NFL Super Bowl." So as the 'Monsters of the Midway' or 'America's Team' spend the weekend in preparation for the final clash on the field, the "denizens of the VHF/UHF/Microwave" go to full battle. Whether in the monsoons of Miami, the frozen tundra of Lambeau Field, or the sunshine of Pasadena, while the All-Pro linemen get ready to block All-Conference linebackers, the *real* players—the VHF/UHF contesters—carry out their well-designed game plans. Their goal is simple: defeat the competition and winning the ARRL January VHF Sweepstakes.

A total of 799 logs, representing 1043 participants, were received for the 2001 VHF Sweepstakes. This is a decrease of about 2% from the number of logs received in 2000. Judging from the Soapbox comments, a substantial part of the decline is due to the third consecutive year of severe weather in parts of the US over the contest weekend. Nonetheless, log after log commented on the fun participants enjoyed for the weekend.

The Single Operator Low Power category, which was added to the event in 2000, again proved to be the most popular category, with 53% of the participants (420 of 799) claimed this entry level. Just like NFL training camps, the category attracts rookies, veterans looking to extend great careers, and those seeking a

new challenge. Being relatively new, it is also the category with the best chance to see records fall. This proved to be the case as the overall category mark and eight Division records were set. Bob, K2DRH, led the way with a new category record of 142,975 points (which also sets a new Central Division record). Bob easily outdistanced Fred, N1DPM, by a comfortable margin of 35,359 points. Congratulations are also in order to the seven others who set new Division category marks: KU4R (Delta), WA8RJF (Great Lakes), N0IS (Northwestern), K6MI (Pacific), W6OAL (Rocky Mountain), W4EUH (Southeastern) and K5LLL (West Gulf).

While not setting an overall category or division record, perennial Top Ten VHF contester Jeff, K1TEO, took no prisoners as he blitzed his way through the

Single Operator High Power category. Like a linebacker taking aim on the opposing quarterback, Jeff sacked the opposition by a nearly 2 to 1 margin. His score of 377,580 topped the excellent effort of 190,800 posted by Dale, K1UHF. Division category records were set by KM0T (Midwest), NU7Z (Northwestern) and N6AJ (Pacific) during this year's contest.

Occasionally an athlete will change their name, but it doesn't change their ability (ask Lew Alcindor a.k.a. Kareem Abdul Jabbar). Similarly, the old QRP Portable category saw a name change to Single Operator Portable. It did not change the requirements for entering the category. It is still a limited power station (no more than 10 W), requires a portable power source, and the operator still must abide by the 500-meter circle

Top Ten

Single Operator, Low Power		Limited Multioperator	
K2DRH	142,975	W2ODH	129,260
N1DPM	107,616	AA4ZZ	101,320
AF1T	91,258	K8EB	87,345
W3KM	53,475	N2BJ	85,272
K1JT	51,310	N8KOL	84,227
N3FUJ	51,300	W1QK	58,302
K9YR	45,936	W3JP	52,190
WA8RJF	44,619	W2FU	44,745
WA3GFZ	39,870	W2SAG	42,336
K9VHF	37,145	W1VHF	27,755
Single Operator, High Power		Multioperator	
K1TEO	377,580	K8GP	501,416
K1UHF	190,800	N2PA	366,120
K2AXX	168,454	W0RSJ	323,070
W3RJW	156,416	W2UR	289,651
KE8FD	151,074	K2TVI	196,321
WA3NUF	141,882	N3YMS	76,798
WZ1V	133,198	WA2OMY	53,880
K1RZ	130,696	N1JOY	43,878
WA2FGK	124,754	W6TOI	43,818
WW8M	120,250	K3EOD	35,563
Single Operator Portable		Rover	
N8XA	21,356	N2JMH	144,534
N9MYK	6,600	W5DF	140,336
K6LMN	4,922	K2TER	140,250
VE7DXG	4,256	N6DN	128,480
KA9BXG	2,496	K0DAS	120,564
N8KWX	2,466	NA0IA	104,310
KQ6EE	2,204	N6TEB	96,903
N2IM	1,632	(WB6JDH,op)	
WB2AMU	697	KF6GYM	74,184
N3FTI	676	WO2P	48,990
		K7XC	47,085

Affiliated Club Competition

	Score	Entries
Unlimited Category		
Mt Airy VHF Radio Club	2,009,231	52
Medium Category		
North East Weak Signal Group	1,450,110	30
Rochester VHF Group	1,163,954	30
Potomac Valley Radio Club	979,007	23
Northern Lights Radio Society	371,850	29
Badger Contesters	246,378	24
Murgas ARC	205,600	5
Green River Valley ARS	143,356	3
Downey ARC	141,241	3
Society of Midwest Contesters	109,516	8
Six Meter Club of Chicago	70,294	23
South Jersey Radio Assn	62,738	6
Crawford County ARC	50,974	12
Bergen ARA	48,752	6
Quabog Valley ARC	14,794	5
Yankee Clipper Contest Club	13,240	5
Burlington County Radio Club	8,137	6
Warminster ARC	4,199	9
Bears of Manchester	4,004	7
Mobile Sixers Radio Club	2,468	4
Rochester (MN) ARC	1,397	14
Ventura County ARC	1,219	3
Local Category		
Cedar Rapids Microwave Society	225,090	3
Clear Lake ARC	141,380	4
Delaware Valley VHF Society	72,528	4
Rocky Mountain VHF Plus	42,518	3
Schenectady Museum ARA	31,306	10
Hudson Valley Contesters and	23,650	4
Thomson ARC	12,586	3

as required in the general rules. Axel, N8XA, hunkered down like a lineman in the trenches and set a new Great Lakes Division record while winning the overall category with a final score of 21,356. Axel was joined as a new division record setter by category runner-up Dick N9MYK (Central) and VE7DXG (Canada).

The two multioperator categories only comprise 8.5% of the total entries for the contest, but account for over 25% of the participants. Working with one of the established multioperator stations could be said to be similar to being a special teams player. Just like punters, kickers, and return men, those who man the stations at the various multioperator sites play a valuable role in the overall contest. It is a great way to introduce newcomers to the finer points of VHF contesting, and allows them to hone the specialized talents, while learning some of the special nuances required to become a top flight VHF/UHF devotees.

Close games going down to the last minute are always fun for both the audience as well as the participants. The Limited Multioperator category was such a contest. The operators at W2ODH/6, operating in the Los Angeles section edged out a solid effort by the AA4ZZ operators, working from their QTH in NC by a final of 129,260 to 101,320. The ops at fourth place finisher N2BJ ground out the local yardage, and gained a few more "first downs" among the QSO total (564 to 522), but the long distances accumulated by K8EB (135 mults to 114) al-

lowed them to sneak into third place in a very close finish.

Of course you do have the dynasties – those franchise multi-multioperator stations that are always at or near the top of the boxes annually. They never seem to lose a beat when one of their ops moves on—they just simply reload. Few are more prolific in scoring performance or consistency than the established crew at K8GP. Operating from the old Fairfax (VA) dump (instead of their usual roost on Spruce Knob, VW), the Grid Pirates broke through the line and ran away from opposition, as they posted a winning score of 501,416 In the process they established a new Roanoke Division record. Runner-up in the category was N2PA, operating from the snowy area around Lake Ontario.

In football, they say that it takes a special breed of player to be a kick returner. The closest they come in VHF contesting is probably the rover, especially in January. Maximizing grids and QSOs in a short period of time in snow, sleet, ice or storms shows a bit about living on the edge (just like not fair-catching a punt with those 240 pound defensive backs closing in on you at full speed). The top rover entry in 2001 was from Jim, N2JMH, (with Todd, N2WVK, as the "blocking back"). This duo outpaced the West Gulf category record setting effort of Dan, W5DF, (with John, AB5SS, handling the cohort duties). New division records were also set by K0DAS (Midwest), N6DN (Southwestern), and VE3OIL (Canada).

Once again the Affiliated Club competition saw the PacRats of the Mt. Airy VHF Radio Club place first among all scorers. They were also the only club submitting sufficient entries to qualify in the Unlimited category. A good battle was staged for top honors Medium Club category, with the North East Weak Signal Group beating out the Rochester VHF Group. The Local Category crown was captured by the Cedar Rapids Microwave Society. A total of 48% of the logs received were from entries participating in this annual Club competition.

The 2002 January VHF Sweepstakes will be contested this coming January 19-22. We don't know right now which two NFL franchises will have fought their way through the tough battle to get to the Super Bowl the following weekend. But we do know that hundreds of gladiators of the VHF/UHF airwaves will have prepped themselves and be ready for sol- emn battle of the Grid(square) iron.

SOAPBOX

Way too cold for driving around on frozen mountaintops! (AC4LS/R)... First contest for me, first 1.2 GHz contest contact and did it roving (AH6RH)... NA0IA/R and I came across KB0DCO/R out in FN24 for an impromptu rover convention at 2:00 AM under a crystal clear star-lite sky and a temperature of minus 7 degrees (K0DAS/R)... Big snowstorm on Sat night almost kept us from getting home to recharge our batteries! The NJ Turnpike was down to 35mph on Sunday and we were unable to head to the northern grids (K1DS)... Poor tropo, no

Region Boxes

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)		
N1DPM	107,616	A	W4EUH	23,636	A	K2DRH	142,975	A	K5LLL	31,755	A	K6MI	27,466	A
AF1T	91,258	A	KU4R	17,750	A	K9YR	45,936	A	W6OAL	19,459	A	KC6ZWT	13,772	A
W3KM	53,475	A	K1LH	16,344	A	WA8R.JF	44,619	A	KB0ZEV	17,343	A	W6IT	11,475	A
K1TEO	377,580	B	K4QI	86,139	B	KE8FD	151,074	B	W0GHZ	70,228	B	N6AJ	51,543	B
K1UHF	190,800	B	KD4K	16,445	B	WW8M	120,250	B	KM0T	63,140	B	W6KBX	35,568	B
K2AXX	168,454	B	KU4WW	13,731	B	K8MD	77,423	B	W0ZQ	62,322	B	KJ6KO	30,912	B
N2IM	1,632	Q				N8XA	21,356	Q				K6LMN	4,922	Q
WB2AMU	697	Q				N9MYK	6,600	Q				VE7DXG	4,256	Q
N3FTI	676	Q				KA9BXG	2,496	Q				KQ6EE	2,204	Q
W1QK	58,302	L	AA4ZZ	101,320	L	K8EB	87,345	L	W0JH	18,361	L	W2ODH	129,260	L
W3IF	52,190	L	K8JF	6,811	L	N2BJ	85,272	L	N5XU	5,811	L	K6QG	3,944	L
W2FU	44,745	L	N4ION	5,412	L	N8KOL	84,227	L	AD5V	5,586	L	AD6IJ	3,146	L
N2PA	366,120	M	K8GP	501,416	M				KA0MR	10,553	M	W6TOI	43,818	M
W0RSJ	323,070	M	K4RF	20,169	M				K0NY	6,320	M	K6WLC	12,740	M
W2UR	289,651	M	KV4T	2,590	M									
N2JMH	144,534	R	W3IY	9,400	R	N9YZK	38,936	R	W5DF	140,336	R	N6DN	128,480	R
K2TER	140,250	R	N4OFA	8,512	R	KB9WVL	29,184	R	K0DAS	120,564	R	N6TEB	96,903	R
W02P	48,990	R	(+K84NVD)			K0PG	28,413	R	NA0IA	104,310	R	(WB6JDH,op)		
			NJ4I	3,570	R							KF6GYM	74,184	R
			(KF4VZQ.op)											

QSO Leaders By Band

Single Operator, Low Power		Single Operator, High Power		Multioperator	
50 MHz					
K1JT	188	K1TEO	281	K2TVI	432
N3FUJ	161	K8TQK	200	K8GP	346
N1DPM	138	N2WK	196	W0RSJ	314
AF1T	137	K1UHF	175	W1VHF -L	304
K0VXM	124	K1RZ	174	W1QK -L	262
144 MHz					
KB0LYL	326	K1TEO	377	W2UR	249
N3FUJ	246	K3TV	360	N2PA	224
WB2CUT	216	K1UHF	353	W2ODH -L	221
K2DRH	197	K1RZ	242	W2FU -L	218
K1JT	191	K1FO	241	AA4ZZ -L	204
222 MHz					
N3FUJ	86	K1TEO	108	K8GP	507
K1JT	81	N3EXA	88	W0RSJ	429
W3KM	69	K1UHF	86	W2UR	408
WA3GFZ	67	K1FO	85	N2PA	336
N2SCJ	66	WA3NUF	83	K2TVI	321
432 MHz					
N3FUJ	138	K1FO	166	W2ODH -L	295
KE6GFF	134	K1TEO	152	W1QK -L	270
K2DRH	99	W3RJW	95	K8EB -L	262
K1JT	96	KE8FD	95	N3YMS	240
K9YR	89	K1UHF	94	N2BJ -L	231
902 MHz					
N1DPM	25	K1TEO	40	W0RSJ	128
W3KM	21	WA3NUF	35	W2ODH -L	123
WA3GFZ	19	W3RJW	35	K8GP	120
AF1T	18	N3EXA	35	N2PA	115
AA3RE	17	WZ1V	32	K2TVI	108
1296 MHz					
WA3GFZ	38	K1UHF	32	W2UR	89
K2DRH	35	W2SJ	32	N2BJ -L	65
W3KM	31	1296 MHz		WA2OMY	61
N1DPM	29	K1TEO	53	N3YMS	60
N2SCJ	29	W3RJW	53	W6TOI	60
		N3EXA	48	W2EA -L	60
		WA3NUF	44	W3IP -L	60
		K1R7	43		

-L denotes Limited Multioperator

Multiplier Leaders By Band

Single Operator, Low Power		Single Operator, High Power		Multioperator	
50 MHz					
K2DRH	33	K1TEO	57	K8GP	57
WA8RCN	27	K8TQK	55	W2FU -L	50
K4TO	26	N2WK	45	N2PA	48
N1DPM	26	WB8XX	36	N8KOL -L	42
K1LH	25	KE8FD	36	AA4ZZ -L	41
144 MHz					
K2DRH	42	KE8FD	65	W2ODH -L	41
VE3TMG	33	K4QI	48	W1VHF -L	40
K4TO	33	KM0T	46	K2TVI	39
WA8RJF	32	K1TEO	44	W0RSJ	37
KC8CCD	32	K2YAZ	43	W2UR	35
222 MHz					
K2DRH	31	KE8FD	36	K8GP	58
WA8RJF	21	K1TEO	31	N2PA	53
WA1MKE	19	K9EA	26	N8KOL -L	49
K9YR	18	K2AXX	26	K8EB -L	49
AF1T	18	K1UHF	24	W0RSJ	48
432 MHz					
K2DRH	38	K4QI	24	W2UR	46
K4TO	25	K8MD	24	W2FU -L	42
WA8RJF	23	432 MHz		AA4ZZ -L	40
K9VHF	22	KE8FD	44	W2ODH -L	37
VE3TMG	21	K4QI	37	N3YMS	35
902 MHz					
N1DPM	13	K1TEO	30	W0RSJ	31
K2DRH	9	K9EA	29	K8EB -L	26
K5LLL	9	K2YAZ	27	AA4ZZ -L	25
AF1T	7	K1TEO	14	N8KOL -L	24
WA1MKE	6	WA2FGK	13	W2SAG -L	22
K6MI	6	K1UHF	12	N2BJ -L	21
1296 MHz					
K2DRH	22	WW8M	12	W2UR	21
N1DPM	11	K5IUA	11	K2TVI	20
AA2WV	8	1296 MHz			
K5LLL	8	KM0T	17		
K6MI	8	K1TEO	17		
		WA2FGK	15		
		WW8M	14		
		K8MD	14		
		K9KL	14		
		K4QI	14		

-L denotes Limited Multioperator

aurora, little sporadic E, so I expect scores in the Northeast to be down from last year. I was 0-for-3 in getting new bands on the air at the 11th hour. Lots of fun, anyway!(K1JT)... 10 GHz finally playing like it should. Need more than 10 mW to make it more fun though! (K2AXX)... What a weekend! Rain, Snow, Ice, and wind! Even had a smoking coax relay due to a Murphy visit. (K3TV)... What a trip! Thanks to Tim - NS9E for braving the unknown world of ROVER contesting with me (K7XC)... This is the first time I have submitted a log for a contest, even though I have participated in several previous contests (KB0DCO)... Nearly double my best score ever (KB0OBT)... The "upside" to the poor 6M conditions was that the other bands got a more thorough workout than usual for me, and total QSOs were the highest I've ever had in any contest. (KB0ZEV)... We introduced several new club members to VHF contesting! (KC0AHN)... New definition of Clean Sweep is working Northern Lights Radio Society fixed stations on all 3 bands in the Rover Mobile from the 6 grids activated. This must mean we need to drive to grids further away (KC0P)... Not bad for a dual band mobile into a body-mounted, 1/4-wavelength whip! (KK7GP)... Had a great time although propagation was pretty poor. Was great to see some of the new guys on! (N0VSB)... Spent too much time shoveling snow after a storm (N3FNE)... I should be able to complete a VHF contest without blowing up something N3RN)... Kept hearing "little" burst on 6M, but it never opened up to us. Same on 2 and 432. Lonclitest contest I have ever worked. Where were you DM93 and 95? We ALWAYS can hear you.(N5YYX)... Achieved personal goal of 300 min. QSOs! Even with lousy band conditions. Six meters tried to open Sunday early morning and I heard N2PA & W3EP on bursts (N9TF)... Twenty-five hours of operation and 1100 miles driving activates 15 grids with over 600 QSOs. Operation was with omni antennas and Run and Gun or as we call it Rover-A-Go-Go. We never got out of the vehicle except for gas, food, sleep and impromptu rover conventions (NA0IA/R)... After 15 years off the air, comparing then and now, I found the characteristics of the contest very positive... more activity, great operators, dedicated rovers, and when aurora arrived - the flame burned very brightly. Gobs of fun! (W0VB)... My Leonids Kids (twins born during Leonids '99) took an appreciable portion of my time, but my wife gave me enough time to make a decent effort (W2EV)... Contests... a good way to make those station upgrades happen (WJ7L)... First attempt at VHF contesting. Lots of fun, but had the trouble deciding between NAQP on Saturday or VHF (WM3T)... A real snow job!

Scores

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

1

Connecticut

N1JMM	9,184	194	41	A	ABCD
K1WVX	4,512	109	32	A	ABCDE
N1OPO	1,330	85	14	A	ABD
WB1GIC	1,260	69	15	A	ABCD
WB1GCM	1,020	68	15	A	AB
N1TUP	590	44	10	A	ABCD
N1ZXL	530	53	10	A	ABCD
KA1SZP	430	41	10	A	ABD
N1SPI	385	33	11	A	ABCD
N1SFE	336	35	7	A	ABCD
N1GQV	125	20	5	A	ABD
K1SW	80	14	4	A	ABD
N1TJU	2	1	1	A	D
K1TEC	377,580	1042	210	B	ABCD9EFGI
K1UHF	190,800	789	150	B	ABCD9EFGI
W21V	133,198	462	101	B	ABCD9EFGIP
K1GX	97,650	532	105	B	ABCD9EFGHI
K1FO	84,838	62	97	B	ABCDE
N1NQD	4,422	99	33	B	ABCDESE
W1QJL	3,584	95	28	B	ABCD
N1UXA	1,157	70	13	B	ABD
KA1VMG	910	65	14	B	AB
WA1FUJ	370	30	10	B	ABD
WA1GTP	312	23	13	B	ABC
W1GK (+W1NG, W1JMA, K1XS, KA1SYG)	58,302	635	79	L	ABCD
N21U (KB1H, KB1DFB, N1XS, ops)	18,400	340	46	L	ABD
W1NRC (KB1G, W, K1MK, N1AIP, ops)	189	21	9	L	AB

Eastern Massachusetts

W1PM	33,361	902	73	A	ABCD9E
KA1EKR	3,703	101	23	A	BCDE
K1NKR	97	23	13	A	BCD9E
N1ABY	2,992	136	22	A	AB
KV1J	2,280	91	20	A	ABCD
W1DYJ	2,184	104	21	A	AB
K1HC	2,079	96	21	A	ABCD
N1OP (K1BFD, ops)	2,014	94	19	A	ABD
K1UR	1,414	101	14	A	A
AA1VL	1,400	90	14	A	ABD
K1YZ	1,162	79	14	A	ABD
N1VQR	1,001	82	11	A	ABD
N1EC	858	56	13	A	ABD
K1EP	770	70	11	A	A
WA1OFR	648	46	12	A	ABD
W1GHW	58,988	441	84	B	ABCD9E1
WA1ENO	1,666	86	17	B	ABD
N1EYK	1,275	62	15	B	ABCD
W1XM (KT1D, KB1CGZ, W1GSI, K0DB6, ops)	1,188	62	15	B	ABCD
KB1FPL, KD1KY, KB1JUB, KA2ZLZ, WA1VRB, KB1EHH, KB1DDB, KB1FEO, ops)	18,568	338	44	L	ABCD
N1FDX (-N1FY)	1,853	109	17	L	AB
N1JOY (+K1L1, N1TJM, N1RHS)	43,878	426	71	M	ABCD9EHI
WA1LKB (+N1ZRD)	5,152	119	32	M	ABCD9E

Maine

N1Y1S	99	11	9	A	B
N1DGF	975	65	15	B	B

New Hampshire

AF1T	91,265	493	103	A	ABCD9EFGH
KU2A	32,400	245	72	A	ABCD9EFG
W1BQ	14,448	197	48	A	ABCD9EFG
AC1J	10,800	215	40	A	ABCD
W1WZ	6,480	145	36	A	ABCD
W6FC/1	5,120	154	32	A	ABCD
K1FYP	1,050	96	15	A	BCD
N1KQW	930	62	15	A	ABD
W1OA	828	62	12	A	ABCD
W1DAD	30	10	3	A	A
WA1YHO	49,665	372	77	B	ABCD9EFG
K2HZH	36,975	369	75	B	ABCD9E
WA1T	19,435	219	65	B	ABCD9E
K1TR	11,960	166	52	B	ABCD
W1ZC	3,024	84	24	B	BD
N1JHJ	2,112	73	22	B	ABCD
N1NUM	2,040	103	17	B	ABCD

Rhode Island

KM1X	16,300	277	50	A	ABD
A1K	1,440	84	20	A	ABD
W1DAT	1,674	90	18	A	ABD
W1CPC	780	60	12	A	ABD
W1VHF (W1JUM, K1RWK, KA2TJ, WA1DAM, ops)	27,755	414	61	L	ABD

Vermont

K1LFS	17,095	187	65	A	ABCD9E
N1FMP	434	31	14	A	AB
W1AIM	2,534	209	74	B	ABCD9E
K1UC	1,725	52	25	B	ABCD
W1FN (WB1BRE, KD1P, K1IB, KA1UAG, N1HAC, AA1KL, N1SIEP, AC1H, ops)	10,827	173	49	L	ABCD
N1JEZ (+N1MJD)	8,060	126	52	M	ABCD9E

Western Massachusetts

N1DPM	107,616	484	118	A	ABCD9EFG
N1SIF	10,032	250	33	A	ABD
K11SW	8,190	186	35	A	ABCD
N1MHH	3,936	136	24	A	ABCD
K1MAP	2,438	72	23	A	ABCD9E
N1VOR	1,440	88	15	A	BC
K1KBL	996	44	9	A	BCD
WA1MBA	28,800	155	53	B	ABCD9EFGHI
W1RFZ	19,300	90	45	B	BCD
W1RL	6,630	95	39	B	ABCD9E
W1NMQ	832	52	16	B	AB

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Eastern New York

W1GZ	25,032	308	56	A	ABCD9E
W21R (W2PR, ops)	9,386	197	38	A	ABCD
W2S1Z	8,942	117	34	A	ABD
W2XL	8,142	145	46	A	ABCD
N2WCY	3,328	122	26	A	ABD
N2TY (W2JHO, ops)	3,089	141	16	A	ABCD
WA2YEI	2,184	79	22	A	ABD
W2ENY	1,452	66	26	A	AB

KB2TSA

KB2TSA	165	23	5	A	BCD
W2FW	32	14	2	A	BD
W3HHN	21,200	190	80	B	ABCD9E
N2MCI	5,499	137	39	B	ABCD9E
W2GKR	3,224	79	31	B	ABCD
WA1KMK	2,001	63	29	B	ABD
AA2CW	105	17	5	B	BCD
KA2NKO	6	6	1	B	B
KY2J (+logger)	8,557	180	43	L	ABDP
K2TVJ	198,321	1041	137	M	ABCD9EFGI
K2GT (K2BX, N1UP, W2EZF, K2XA, W2ZJA, JS, K2EP, K2ZF, W2FWS, N1EU, W2ZJU, ops)	23,168	285	64	M	ABCD
WA2BAH (+KA2NKO, KB2WAO, N2UZO, N2TJQ, W2FW)	20,496	252	61	M	ABCD9E

NYC-Long Island

KB2NOW	2,037	79	21	A	ABCD
K2OV5	1,298	50	22	A	ABD
WA2ZFH	8,496	137	36	B	ABCDE
K2LCK	2,500	100	25	B	AB
WB2AMJ	697	37	17	Q	ABD

Northern New Jersey

K2KIB	27,268	266	68	A	ABCD9EFG
K2MLA	15,458	258	42	A	ABDE
K2CTA	7,272	163	36	A	ABD
W2UDT	5,404	162	28	A	ABCD
WB2CUT	4,752	216	22	A	B
WA2BKN	663	51	13	A	AB
K22FYA	560	60	7	A	BD
K2JT	198	26	8	A	ABD
W2LEK	432	26	12	A	AB
K2BAR (K2AM, WA2OHL, WA2LXE, K2PJM, K2ZB, W2MSK, ops)	14,740	241	44	L	ABCD
NA2AA (+K2B2HV)	11,692	293	37	L	ABD

Northern New York

K3KYR	6,432	134	48	B	AB
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Southern New Jersey

K1JT	51,310	556	70	A	ABCD
N2SCJ	23,100	421	35	A	ABCD9E
W2PAU	6,720	183	32	A	ABD
KA2WRE	5,736	196	24	A	ABD
N1FRK	3,712	92	8	A	ABD
W2DEQ	1,100	99	10	B	BCD
N2YW	994	110	0	A	ABD
N2RF	847	77	11	A	ABD
WA3RHW	784	99	7	A	BD
W2MAT	455	65	7	A	AB
N2MPJ	440	55	4	A	ABD
WA3FA	400	46	8	A	ABD
K2KID	130	65	2	A	B
K2C1W	48	24	2	A	B
W2SJ	53,185	419	55	B	ABCD9EFG
K21XB	31,919	292	59	B	BCDE
WA2ONK	29,356	301	51	B	ABCD9E
KB2WQM	1,240	50	20	A	ABD
N2WFN	20	10	2	B	B
W2EA (K2WB, N2FY, KV2M, KV2R, KF2YX, ops)	22,360	404	43	L	ABCD
K2AA (KD4HZW, W2MC, W2RDS, K2CAZO, ops)	242	22	L	ABCD	
W2UR (-W2PED)	289,651	992	163	M	ABCD9EFGHI
K3EOD (-W3RP)	35,563	416	61	M	ABCD9E

Western New York

AA2WV	28,609	298	67	A	ABCD9EFGI
N2UIO	12,546	223	41	A	ABCD9E
W2ONP	10,763	144	47	A	ABCD9E
KA2ENE	9,920	241	32	A	ABD
WA2MNC	6,916	132	31	A	ABCD9E
K2JA	4,340	111	28	A	ABCD
K2GNI	3,570	163	17	A	ABD
K2CS	3,550	129	25	A	ABD
WB2WJ	2,184	128	14	A	ABD
W2VC	2,016	63	32	A	AB
W2WGL	1,985	62	29	A	ABD
KB2NFS	1,792	97	14	A	ABCD
W2EV	1,736	89	14	A	BDJ
WB2YJH	1,540	104	14	A	ABD
N2JUM	1,320	112	10	A	ABD
WY2Z	1,156	75	15	A	ABD
AB2HG	768	78	8	A	BD
KA2KQP	595	77	7	A	ABD
W2TX	352	32	11	A	B
W2RDX	170	29	5	A	ABD
K2OS	144	18	8	A	A
K2JHH	135	15	9	A	A
KB2JLV	72	6	6	A	BCDE
N2TWI	30	15	2	A	B
N2USB	22	11	2	A	B
K2AXX	168,454	555	143	B	ABCD9EFGI
N2OP	44,928	255	96	B	ABCD9EFG
K2AN	23,607	280	63	B	ABCD9EFG
N2WK	14,880	248	60	B	ABD
AA2GF	11,169	188	51	B	BD
N2HJD	6,870	200	23	B	ABCD9E
AF2K	5,434	209	26	B	AB
WB2WPM	3,996	111	36	B	AB
K2NV	2,706	75	33	B	ABD
KC2FFS	432	6	6	B	BD
N2IM	1,632	65	13	B	ABD
W2FU (+N1MU)	44,745	453	95	L	ABD
W2SAG (N2VBM, A1ZA, N2PBU, WA2RRK, KB2RLO, K21MH, KB2YAA, KC2EYH, ops)	4,828	210	17	L	ABD
K2GXT (KB1EKZ, KB0WJQ, KB1ENW, KB2WLLK, KC2HGN, KB2YQE, KC2FQD, KB2HWB, KB1DOX, ops)	4,828	210	17	L	ABD
KB2SGX (+W2JEF, N2VR)	416	87	4	L	ABCD
N2PA (N2HLT, N2JDQ, W3OAB, N2JQR, N2KG, N2YB, ops)	366,120	905	226	M	

ABCD9EFGH

ABCD9EFGH	10,827	173	49	L	ABCD
WA2AAZ (KB2UDB, N2MKT, N5THV, W2GIV, AB2F, N2MKR, KB2LEP, ops)	6,336	152	32	M	ABCD9E

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Delaware

KOUWO	1,848	72	22	A	ABD
WA3WUL	300	50	6	A	A

K3OEL (W3OR, op)

K3OEL (W3OR, op)	20,178	187	57	B	ABCD9EFG
N3YMS (+K4CHE, N3FZP, KE3YU)	76,798	573	94	M	ABCD9E

Eastern Pennsylvania

W3KMM	53,475	381	69	A	ABCD9EFG
N3FUJ	51,300				

South Texas

KSLL	31,755	174	87	A	ABCD9EF
NSBA	2,914	88	31	A	ABCD
KCSYKX	1,210	44	22	A	ABD
AJ4F	374	34	11	A	AB
KA5GLX	222	27	6	A	ABDE
KD5GXP	70	12	5	A	ABD
KSJUA	40,293	199	99	B	ABCD9EFGH
W3XO/5	15,500	147	62	B	ABCD9EF
W5UWB	3,854	82	41	B	ABDCE
KCSYOV	44	8	4	B	ABDCE
N5XU (W5JLP, K5SLBN, W5M5R, ops)	5,811	110	39	L	ABCD
AD5V (W5UTZ, K5C5PM, K5DKJD, K5C5YDM, K5DFCP, N5HF, ops)	5,586	131	36	L	ABCD

East Bay

KE6QR	1,296	61	18	A	ABD
KK7GP	154	15	7	B	D
W6QFM	9,460	137	44	B	ABDCE

Hawaii

WH8TF	16	8	2	A	B
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Los Angeles

KD6RIU/H	9,274	218	28	A	ABDCE
KE6AXJ	1,936	70	16	A	ABD
W6BXC	1,170	62	15	A	ABD
KD6UE	704	45	12	A	ABD
NEV1	192	19	8	A	ABCD
N6KN	17,850	267	51	B	ABD
K6HLH	6,004	106	38	B	DCEI
K6LMM	4,922	181	23	Q	ABCD
K6QEE	2,204	89	19	Q	ABDCE
W2OJ1 (+K6KWQ, K6GDR, N6RAM, W6PPT, W6ADJ5)	129,260	820	115	L	ABCD
W6TOI (K6BWK, K6EHPZ, A6EHT, ops)	43,818	379	67	M	ABCD9E

Orange

KN6VR	3,960	130	22	A	ABDE
KE6GFF	3,752	134	14	A	D
N6CMM	2,394	104	19	A	ABD
K6IBY	1,771	55	23	A	ABD
KE6GFI	520	33	13	A	ABD
K6GDNJ	504	44	9	A	ABCD
KE6QCB	140	16	7	B	D
K6TST	26,535	246	61	B	ABDCE
N1ZZZ/6	44	11	4	Q	B
AD6J (+K6OHN, K6G6QR)	3,146	108	22	L	ABCD
W6ZQ (+W6BHR)	290	26	10	L	ABD

Santa Barbara

W9EC	2,727	70	27	A	ABDCE
N6ZE	1,184	61	16	A	ABD
K6NBI	918	50	18	A	ABC
KE6CVD	27	9	3	A	AB
K6JUE	8	3	2	B	D
W6WE	2,528	63	32	B	ABC
K6WLC (+K6BGL, K6NDV)	12,740	150	52	M	ABCD9E

Santa Clara Valley

W6IT	11,475	158	51	A	ABCD
N6RCA	2,640	91	20	A	ABDCE
W6YD	2,599	90	23	A	ABCD
K6K1V	20,709	273	59	B	ABDCE
K6PJV (+K6FMX, K6SHCK, K6H5V, N6KXK, K6GWW, K6V6CD)	3,140	115	20	L	ABCD

San Diego

W6QVJ	1,079	58	13	A	BCDE
K6CYS	884	26	13	A	DE
K6JBB	4,092	102	31	B	ABCD

San Joaquin Valley

K6M1	27,486	224	62	A	ABCD9EF
K6IRZ	7,215	135	37	A	ABDCE
W6KOG	2,275	75	25	A	ABD
K6KDA	2,109	88	19	A	ABD
N6AJ	51,543	329	83	B	ABCD9EF
K6GQ (+W6B6PD)	3,944	129	29	L	ABD

Sacramento Valley

K6ZWT	13,772	209	44	A	BCD
K6VNO	7,000	162	35	A	ABCD
K6VQV	2,808	70	26	A	ABCD
W6KXV	35,668	280	64	B	ABDCE
KJ6KO	30,912	317	76	B	ABDCE

Arizona

KE7FC	6,016	105	47	A	ABCD
N7IR	828	37	18	A	ABD
K6IAH	260	20	13	A	AB
KE7NR	5,148	96	39	B	ABDCE
W7OHF	192	20	8	B	ABCD

Idaho

W7USB	1,166	44	22	A	ABD
W7MEM	2,856	71	34	A	ABD
K7MAC	1,541	50	23	B	ABDCE
W7ID	848	35	20	B	ABDCE
K7VYZ	434	31	14	B	AB

Montana

N7CZ	198	17	9	A	ABD
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Nevada

NW7O	1,760	53	22	A	ABDCE
W6ABW	416	35	8	A	ABCD
K6GUCN (+K6E1RB)	1,323	57	21	L	ABCD

Oregon

N7DB	4,736	130	32	A	ABCD
K7DLT	693	47	11	A	ABDCE
K6TJU	878	48	13	A	ABD
KA6T	261	23	9	A	AB
AA7IH	119	13	7	A	ABD
NN7J	9,040	168	40	B	ABDCE
W7D5A	2,816	83	27	B	ABCD
K7NS	516	37	12	Q	ABD
W7LT (+K7AOL, K7FPI)	2,820	125	20	L	ABD

Utah

N7JA	7,326	121	37	A	ABCD9EF
N7DBW	3,792	99	24	A	ABDCE
N7MLD	816	42	16	A	ABCD
K7RJ	484	30	13	A	ABD
WJ7L	440	25	11	A	ABDE
K7FVU	297	22	11	A	ABD

Western Washington

KA7EII	825	40	15	B	ABD
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Northwest

NO1S	10,209	159	41	A	ABDCE
N7MWW	5,778	106	27	A	ABD9EF
W7DMN	1,245	79	15	A	ABC
WA1IED	767	59	13	A	AB
W7JHTNKN	44	11	4	A	AB
KE7SW	27,759	233	57	B	ABCD9EFGHI
KE7SW	23,358	228	51	B	ABCD9EFG
K7ND	22,770	204	55	B	ABCD9EF
N7EPD	9,066	103	37	B	ABCD9EF
KD7TS	5,070	93	28	B	ABCD9EFGHI

Michigan

N8AIA	5,940	114	44	A	ABC
W8RTG	3,213	66	27	A	ABD9EF
K8KD	2,449	66	31	A	ABD
KC8OID	1,652	53	28	A	ABD
W8WNX	1,216	64	19	A	A
N8ZVB	918	54	17	A	A
NE8I	672	19	14	A	ABCD9EFG
W8YVZ	60	15	4	A	AB
W8WM	120,250	373	130	B	ABCD9EFGHIJK
K9MD	77,423	359	139	B	ABDCE
K2YAZ	68,586	325	142	B	ABDCE
K8BU	41,713	336	101	B	ABD
K8NFT	7,128	146	44	B	ABD
K8NFT	1,388	46	17	B	DCE
K8EB (+K8PZ, K8GSK, N8WML)	87,345	522	135	L	ABCD

Ohio

W8RJF	44,619	279	107	A	ABCD9EFG
KC8CCD	33,943	262	91	A	ABCD9EF
K8MR	18,723	183	79	A	ABCD
W8SAUK	16,060	168	73	A	ABCD
W8RCN	9,936	207	48	A	AB
KC8OKJ	9,193	187	49	A	AB
W8RML	7,353	135	43	A	ABD
KK8O	6,273	127	41	A	ABD
W8DN	5,311	101	47	A	ABD
W8M9	4,699	104	37	A	ABD
KC8MZB	4,602	100	39	A	ABD
W8GMT	4,390	90	40	A	ABD
W8DD	2,821	91	21	A	ABD
W8DEL	2,675	90	25	A	ABD
N8TQ	2,550	86	25	A	ABD
K8BUZ	2,093	91	23	A	A
K8BE	2,030	70	29	A	A
N8COT	1,050	54	14	A	ABD
K8BU	988	52	17	A	ABD
W8PLZ	892	46	18	A	ABD
W8IDM	765	40	15	A	ABD
N8LIS	649	53	11	A	ABD
K8IN	592	37	16	A	AB
N8CJW	175	21	7	A	ABD
N8QQA	132	38	3	A	ABD
K8BWWZ	57	17	3	A	AB
K8JYJ	7	7	1	A	B
K8RVR	6	6	1	A	R
KE8FD	151,074	533	168	B	ABCD9EF
W8R3E	29,810	387	85	ABDCE	
K8TOK	23,655	260	83	B	ABDCE
N8BJQ	4,428	123	36	B	AB
K8UD	4,160	99	32	B	ABCD
W8BXX	3,960	110	36	B	A
K8VAD	3,590	76	35	B	ABD
K8ZBU	2,212	79	28	B	A
N8GLS	1,320	55	24	B	D
N8XA	21,356	180	76	Q	ABCD9E
N8KOL (+K8ROX, K18L)	84,227	484	143	L	ABCD
W8BAE (+K8USA)	9,408	163	49	L	ABD
K8YR (K8BHF, K8BCH, K8BVR, K8ASB, K8BRQD, N8VGO, ops)	2,132	78	26	L	ABD

West Virginia

K8DXN	2,580	81	30	A	ABD
N8II	1,207	71	17	A	A
K8MN	2,077	67	31	B	AB
W8TN	1,274	44	28	B	AB
K8JF (W8BDR, K8LG, W8BYC, W8FX, W8DAFJ, ops)	6,811	139	49	L	AB

Illinois

K2DRH	142,975	523	175	A	ABCD9E
K9YR	45,936	391	87	A	ABCD
N9TF	31,188	320	69	A	ABDCE
W9JXN	12,150	189	54	A	ABD
W9AFH	9,024	234	32	A	ABD
K9IHL	6,562	167	34	A	ABD
W9RJL	3,440	147	20	A	ABD
N9VKE	3,321	103	27	A	ABD
W9Q9S	3,198	108	26	A	ABD
N9V9	2,751	131	21	A	B
W9J9L	2,484	89	27	A	ABD
W9NSP	2,408	122	14	A	BCD
W9CCQ	2,210	106	17	A	ABD
K9DD5	2,190	90	20	A	ABD
KV9Y	1,992	83	24	A	B
W9NHX	1,612	109	13	A	ABD
W9AVB	3,272	93	12	A	ABD
W9IFM	795	53	15	A	AB
W9CEJ	770	70	11	A	B
K89KDC	770	70	11	A	B
N9TUQ	567	67	7	A	BD
K9PG	484	42	11	A	ABD
K8SAFT	217	25	7	A	ABD
K9LPL	212	53	4	A	B
AK9Y	208	52	4	A	B
N9ZKC	185	28	5	A	ABD
W9GJK	155	27	5	A	BC
K89SK	105	16	7	A	B
K8ULZ	104	26	4	A	B
K9TMM	88	22	4	A	B
W9GWC	72	15	4	A	BD
NG9R	54	7	6	A	BD
N9EYF	45	14	3	A	BD
K9ENZM	18	2	1	A	B
W8S9NR	27,548	224	71	B	ABD9E
K8TQB	1,594	79	18	B	AB
N9MZP	198	22	9	B	AB
N8KWX	2,466	98	18	Q	ABCD
N2BJ (+K2PAC)	85,772	584	114	L	ABCD
KG9PF (+K9J, K9BLNE)	15,840	271	45	L	ABCD

Indiana

WA1MKE	36,630	252	99	A	ABCD9E
W9DZ	12,345	186	83	A	ABD
K9RU	6,321	122	43	A	ABDCE

Wisconsin

K9VHF	37,145	287	95	A	ABDCE
N9LLT	22,052	225	74	A	ABD
N9DQ	18,070	240	65	A	ABD
W9JLZM	10,146	144	57	A	ABD
W9JLUJ	4,690	134	35	A	ABD
K9SFL	4,553	144	29	A	ABD
W9XT	3,920	96	35	A	ABD
W9PHJ	3,584	128	28	A	ABD
K9BQ	2,730	78	30	A	ABD
K9BZU	2,025	75	27	A	ABD
K9B9S	2,000	100	20	A	ABD
K9BJF	1,700	79	20	A	ABD
W9KHH	1,3				