

2005 ARRL 160 Meter Contest Scores

Scores are listed by DXCC Countries and ARRL/RAC Sections. Within each Country or Section, scores are listed in descending order, Single Operators by power categories, followed by Multioperator. Line scores list call sign, score, QSOs, multipliers, Single or Multi Operator (A = QRP, B = Low Power, C = High Power, D = Multioperator).

Africa				England M0CYB (G0VQR, op)				Ukraine US0ZZ 330 15 11 B UT8IM 2 1 1 B UR7EQ 2 1 1 C UU7J (UT8NA, UU0JM, ops) 1,368 41 18 D			
				120 10 6 C							
Antarctica				Northern Ireland GI3PDN 2,700 53 27 C							
Asia				Scotland GM3YEH 252 16 9 B GM4AFF 1,426 31 23 C				North America			
Japan								Jamaica 6Y0A (N6BT, K2KW, ops) 202,664 1,343 77 D			
JH4UYB	32	4	4 A								
JE1SPY	504	18	14 B								
JH1GVY	108	9	6 B								
JE1TSD	12	3	2 B								
JA0QNJ	1,656	37	23 C								
JA1KVT	240	12	10 C								
JO7KMB	50	5	5 C								
Mongolia											
JT1CO	416	17	13 C								
Asiatic Russia											
UA9SP	8	2	2 C								
Europe											
Croatia											
9A5AQA	2	1	1 B								
9A8A	6,188	93	34 C								
9A0R (9A5ALV, 9A5AQA, ops)											
	2	1	1 D								
Malta											
9H3MR (IK1PMR, op)											
	2	1	1 B								
Fed. Rep. of Germany											
DL8UKE	672	22	16 B								
DL8DWW	48	6	4 B								
DF2PY	14,790	145	51 C								
DJ3TF	6,204	94	33 C								
DL8VL	1,368	38	18 C								
DJ3RA	960	30	16 C								
DF2UU	546	22	13 C								
Spain											
EA7NW	242	12	11 B								
Belarus											
EU3AR	1,020	30	17 C								
France											
F5QF	476	17	14 B								
F6FGZ	16,426	193	43 C								
F5IN	14,310	163	45 C								
F6IRA	3,528	64	28 C								
F8BPN	2,600	52	26 C								

Connecticut

K5GMX	13,212	182	36	A
K1PX	126,077	746	83	B
K1BV	35,872	298	59	B
WA1LJD	30,798	266	58	B
W2JU	29,733	275	53	B
W1EQ	19,575	214	45	B
W1JQ	18,706	192	47	B
NX1Q	10,608	137	39	B
K1BTD	5,160	86	30	B
N1JW	2,300	46	25	B

K1CEC	540	19	15	B
W1TR	167,616	812	96	C
W1QK	145,552	744	88	C
NN1N	144,530	609	97	C
K1VW	133,292	674	94	C
N1ZZ	85,824	598	72	C
K1ZE	74,074	465	77	C
W3IZ	19,488	172	56	C
K1KI	14,994	137	49	C
NZ1U (KB1H, op)packet				
	59,580	284	90	D

Eastern Massachusetts

W1TW	22,450	230	50	A
K1EP	113,040	674	80	B
K1DC	82,080	561	72	B
N1DM	45,305	336	65	B
W1VIV	43,038	402	54	B
K1NTR	15,181	162	47	B
KV1J	9,984	128	39	B
WB1FLA	8,260	121	35	B
N3KCJ	6,496	116	29	B
N1QY	2,889	52	27	B
AA1O	2,160	47	24	B
W1MJ	1,920	40	24	B
KN6OT	432	18	12	B
K1TVV	360	15	12	B
W1ZT	157,661	696	101	C
K5MA	58,014	415	66	C
K1IR	53,682	318	69	C
W1MX (K2TJ, KT1D, WG1Z, ops)				
	86,426	521	79	D

NF1Apacket	7,068	92	38	D
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Maine

W1CEK	2,668	50	29	A
K8PO	125,910	603	90	B
N1CGP	48,739	395	61	B
KQ1V	8,621	115	37	B
K1DDC	7,380	79	45	B
W1AO	234,416	931	104	C
K1PQS	122,808	624	86	C

New Hampshire

KN1H	5,100	85	30	A
AA1SB	1,050	35	15	A
WA1LNP	45,962	327	67	B
K1NSS	16,731	217	39	B
KB1T	11,960	103	52	B
WB1EDI	6,698	99	34	B
W1SD	5,040	84	30	B
KC1XX (WA1Z, op)				
	413,595	1,412	117	C

W1ECT	238,057	1,051	101	C
NE1B	56,525	308	85	C
N1IW	8,424	100	39	C
K0TV (+WO1N, N1TW)				
	295,488	1,160	114	D
AE1D (+packet)				
	8,349	127	33	D

Rhode Island

K2MN	17,380	193	44	B
N1NK	15,239	148	49	B
WA1LAD	784	31	14	B
K1DT	2,728	26	22	C
K1Gpacket	139,590	619	99	D
W1OPpacket	60,368	316	88	D

Vermont

W1ECH	20,540	196	52	B
W1SJ	191,084	996	92	C
W1ZK	43,290	266	74	C
K1KDpacket	61,500	369	75	D

Western Massachusetts

N1RL	79,378	552	71	B
W1BYH	22,344	199	56	B
K5ZD	40,468	258	67	C
K1TTTpacket	16,920	172	47	D

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Eastern New York

W2RBA	11,152	166	34	A
WB2PUH	2,444	47	26	A
W2GDJ	56,280	418	67	B
N2EK	46,784	351	64	B
NA2M	42,143	314	67	B
WA2MCR	28,261	241	59	B
K2XA	25,795	176	67	B
K2UF	23,296	217	52	B
N2MRI	9,758	123	41	B
N2LL	9,072	128	36	B
NA2NA	2,470	42	26	B
N1EU	317,492	1,224	116	C
W2ID	191,284	926	97	C
K2ONP	82,560	499	80	C
K2SX	74,666	498	74	C
K2UG (WA2JQK, op)				
	73,800	446	82	C

K2YR	32,273	251	59	C
N2NI	24,640	221	55	C
W2XL (+packet)				
	88,464	561	76	D
N2BZP (+N2MRI)				
	20,460	201	55	D
NJ1Fpacket	14,582	153	46	D

New York City-Long Island

W2HLI	42,908	305	68	B
K2TV	11,520	142	40	B
KA2L	7,106	97	38	B
WB2TPS	4,020	69	30	B
WB2ART	3,360	61	28	B
KA2D	56,100	399	68	C
N2GC	132	11	6	C
K2QMFpacket	42,387	269	71	D

Northern New Jersey

KR2Q	40,953	402	51	A
NJ2OM	10,320	132	40	A
W2JEK	5,800	100	29	A
K2JT	1,156	34	17	A
K1NK	120,765	717	83	B
N2NC	34,260	275	60	B
KA2BZS	22,968	199	58	B
K2YLH	21,112	200	52	B
W2LHL	13,287	153	43	B
KD2MX	11,020	146	38	B
N2MH	6,656	105	32	B
WB2MBM	3,450	70	25	B
N2NT	220,848	897	107	C
WA2VYA	109,836	651	81	C
W2LE	25,135	218	55	C
N2ED	23,427	193	57	C
NO2R (+K2NG)				
	383,268	1,341	123	D

AB2DE (+packet)				
	38,110	246	74	D

W2VQ (+ KC2NMZ)				
	16,168	173	47	D
N2WMPpacket	12,079	121	47	D

Northern New York

WZ2T	5,133	89	29	A
W2IB (+N4TW, NT2WJ)				
	143,448	822	86	D

Southern New Jersey

W2EQ	16,272	172	48	B
W2YC	120,080	605	95	C
AB2E	71,292	428	78	C
W2KP	23,072	199	56	C
W5KI	22,904	192	56	C
W2GD (+K2TW, W1GD, W2NO, N2OO, W2RQ, K2GN)				
	411,625	1,407	125	D
N1RKpacket	16,416	170	48	D
K2QPNpacket	7,236	106	36	D

Western New York

WB2ABD	98,952	644	76	B
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K2CS	48,399	323	73	B
K2CDJ	45,375	296	75	B
W2LC	45,253	385	59	B
K1OW	34,858	297	58	B
KV2X	17,372	210	43	B
AI2N	16,875	183	45	B
K2ZR	11,590	151	38	B
WF2W	307,230	1,320	105	C
W2RU	222,560	935	107	C
K2FU	175,398	910	93	C
W2RA	151,976	856	88	C
N2CU	128,790	692	90	C
WB2HJV	41,606	279	71	C
N2MF	27,694	214	61	C
K2NV	15,000	142	50	C

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Delaware

K3MQ	62,168	399	76	B
NY3C	24,948	284	44	B
N8NA	19,776	202	48	B
AA1K (+packet)				
	435,116	1,519	124	D

Eastern Pennsylvania

W3TS	59,177	494	59	A
NK8Q	19,839	193	51	A
AE3J	11,139	121	47	A
N3ST	83,028	627	66	B
K3NK	76,380	495	76	B
K3SWZ	68,856	445	76	B
WT3Q	51,240	287	84	B
WA3IIA	35,786	312	58	B
W3AP	5,712	84	34	B
WE3C	321,005	1,265	109	C
W3BGN	278,059	1,132	109	C
W3TDF	161,535	859	89	C
N3RJ	48,192	374	64	C
K3OQF	41,236	352	61	C
K2LNS	36,076	307	58	C
K3QIA	24,948	228	54	C
K4JLD	12,376	114	52	C
K3TUF	10,500	121	42	C
N3MX	8,268	102	39	C
AA3TL	5,445	84	33	C
K3WWpacket	377,834	1,342	122	D
NN3Qpacket	198,099	907	99	D
K3MDpacket	141,174	728	93	D
W8FJpacket	126,316	644	92	D
AA3B (+packet)				
	88,560	535	80	D
K3SVpacket	63,936	430	72	D
W3FVpacket	57,456	364	76	D

K3OOpacket	25,311	196	59	D
N3KN (+packet)				
	18,309	176	51	D
N3AO (+packet)				
	17,524	167	52	D
K3NMpacket	12,992	98	58	D
N3ZApacket	9,900	104	45	D

Maryland-DC

K3TW	12,129	154	39	A
NS3T	28,704	298	48	B
W3FAY	21,730	205	53	B
K2PLF	10,080	120	42	B
N3XL	2,592	58	24	B
K3STX	910	35	13	B
K3CB	893	28	19	B
WX3B	64,828	418	76	C
N3AM	58,542	439	66	C
N3HUV	51,620	455	58	C
W9GE	41,760	279	72	C
W6AAN	31,360	218	70	C
W3DAD	19,992	202	49	C
W3DQ	9,310	92	49	C
W3BW	3,616	53	32	C
K3Dlpacket	163,392	864	92	D
K3MM (+packet)				
	132,164	676	94	D

NE3MD (N3FJP, N3HCN, KA3SEQ, ops)

	88,527	643	69	D
W3URpacket	85,941	483	81	D
4U1WB (AJ3M, op)(+packet)				
	182	14	7	D

Western Pennsylvania

W3AG	5,280	89	30	A
WW3S	74,437	547	67	B
AD8J	63,013	515	61	B
W3BBO	52,416	411	64	B
W3FI	41,391	334	63	B
W3WH	22,001	232	49	B
WA3FWA	3,240	60	27	B
AA3GM	2,000	45	25	B
AA3II	900	25	18	B
W3GH	245,223	1,206	99	C
W3KWH (N3LL, op)				
	56,025	367	75	C

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Alabama

KA9EKJ	88,218	580	78	B
K4IQJ	59,976	412	72	B
W4DIM	35,145	243	71	B
K4HAL	29,214	273	54	B

N4AX	13,725	164	45	B
K4WI	4,686	69	33	B
K4ZGB	80,956	558	74	C
W4NTI	49,984	388	64	C
W4RYW	38,332	251	74	C

Georgia

W4QO	8,330	119	35	A
W4OWY	42,900	262	78	B
N4NX	36,000	234	75	B
AA4LR	30,780	279	57	B
N4WD	16,744	146	56	B
KD3GC	1,564	36	23	B
N4GG	969	27	17	B
W8JI	450,750	1,467	125	C
K4EA	189,516	868	102	C
K4BAI	110,400	680	80	C
N4PN	103,113	634	81	C
KU8E	47,012	306	73	C
AA4CF	39,680	315	64	C
W5JR	28,616	186	73	C
K4PIC	17,688	199	44	C
W4ATL	9,282	111	42	C
NK9R (+K4BEH)				
	37,759	310	61	D
WF4Wpacket	29,760	238	62	D

Kentucky

KM4CH	28,616	293	49	A
NZ4L	18,668	178	52	B
KD4SN	11,004	134	42	B
WA4JQS	2,496	55	26	B
KG4ZXP	966	23	21	B
W5MX	309,016	1,380	107	C
N4GN	56,025	367	75	C
N4XM	3,861	57	33	C
K4WW (+packet)				
	30,380	246	62	D
AC4PY (+packet)				
	4,636	68	38	D

North Carolina

W4TMR	28,440	234	60	A
WA4DOU	76,536	525	72	B
K4DJ	53,262	400	66	B
K4CEB	34,515	291	59	B
WB4MSG	31,204	271	58	B
W4UW	9,213	123	37	B
KZ2I	8,610	102	42	B
AE4EC	5,940	89	36	B
N4DTJ	3,168	68	24	B
W2VMX	1,425	36	19	B

W4KAZ	1,080	33	18	B
K8SKX	108	9	6	B
K8AC	196,512	1,044	92	C
N4XD	181,000	851	100	C
K4SV	84,680	575	73	C
K4YKZ	62,790	482	65	C
K4MA	32,844	324	51	C
NX9T	29,646	239	61	C
AK4RS	21,535	178	59	C
N4UH	16,850	164	50	C
W4DGJ	5,280	80	33	C
W0UCE (+N4CW)				
	253,552	1,162	104	D
K3KOpacket	124,845	702	87	D
W3GQpacket	24,168	208	57	D
N4TLpacket	8,775	113	39	D
K4QPLpacket	5,270	83	31	D

Northern Florida

AC2N	184	10	8	A
W4AA	100,100	524	91	B
KR4OW	26,944	214	64	B
KN4Y	23,922	221	54	B
W1XO	9,890	104	46	B
W3HH	6,290	95	34	B
W8IM	5,049	75	33	B
KE1F	4,092	59	33	B
K1AA	1,628	39	22	B
K9OM	72,981	414	81	C
KK4SI	50,034	242	93	C
WJ9B	25,288	215	58	C
N4EK	22,788	202	54	C
K4JAF	21,518	192	58	C

Puerto Rico

NP4A (WP3C, op)				
	163,020	1,060	78	C

South Carolina

K4CNW	131,835	763	85	B
AA4NN	89,740	644	70	B
W0AH	61,740	446	70	B
K4DLJ	58,208	423	68	B
W4IT	42,517	354	61	B
K4QO	14,014	147	49	B
N4UFP	10,752	119	48	B
AF4OX	204,428	1,004	98	C
W4MEL	25,864	204	61	C
K0COP	13,680	149	45	C
AA4V (+packet)				
	136,917	641	99	D

Southern Florida

W4SAA	53,424	364	72	B
K4MF	18,590	164	55	B
WN1GIV (N4BP, op)				
	55,104	420	64	C
AD4Z	40,552	261	74	C
N8PR	14,490	101	63	C

Tennessee

KW4JS	25,546	245	53	A
N2WN	148,719	816	89	B
WO4O	138,527	824	83	B
NA4K	133,245	817	81	B
W4DAN	57,702	495	59	B
W9WI	55,488	405	68	B
N4ZI	41,895	366	57	B
NY4N	37,680	322	60	B
N4TN	34,709	280	61	B
W6UB	32,361	238	67	B
K4KO	32,292	299	54	B
WA4OSD	14,520	166	44	B
AC4JI	14,306	162	46	B
K4BX	11,928	146	42	B
W4HZD	11,890	149	41	B
KM4H	10,856	115	46	B
WB3JKQ	9,196	111	44	B
W4TDB	8,480	111	40	B
K4BP	7,004	108	34	B
W4OGG	6,138	93	33	B
AD4EB	202,230	1,102	90	C
K4LTA	175,182	1,011	86	C
K1GU	159,036	900	87	C
N4IR	149,280	924	80	C
N4ZZ	54,054	426	63	C
W2OO	35,972	264	68	C
K0EJ	29,547	302	49	C
WA4GLH	10,035	118	45	C
W4NZ	4,760	70	34	C
W4EEH	2,754	51	27	C
W4RK	1,054	31	17	C
N4DWpacket	84,159	511	81	D
N4VVpacket	81,345	456	85	D

Virginia

N4ROA	42,822	348	61	A
K4ORD	28,752	299	48	A
K7CMZ	64,740	498	65	B
W4YE	55,110	416	66	B
AD4TJ	50,688	385	66	B
K4EU	48,373	390	61	B
K1SE	34,980	328	53	B

NN3W	13,243	162	41	B
W4VG	9,990	138	37	B
W4HJ	7,752	103	38	B
AI4CB	4,495	73	31	B
K4FTO	3,172	66	26	B
N3UA	1,368	38	19	B
N4UY	736	23	16	B
W4MYA	310,474	1,353	106	C
K3ZM	207,111	1,074	93	C
K4OAQ	166,056	919	88	C
WK4Y	124,566	794	78	C
KM4M (W3BP, op)				
	88,527	615	69	C
K4ZW	78,556	462	82	C
WF3J	75,450	497	75	C
W2YE	41,015	306	65	C
N4MM	37,224	248	72	C
W4SVP	31,920	271	60	C
W4AU	31,450	314	50	C
WA4JUK	30,157	285	53	C
K4IA	17,850	213	42	C
K4RDU	11,934	154	39	C
WD4LBR	9,282	109	42	C
W4VB (AH6HJ, op)				
	8,092	122	34	C
N4RVpacket	157,826	801	94	D
N6ZOpacket	125,764	637	92	D
NI1Npacket	108,856	597	88	D
N4BAA (@KG4SB)packet				
	103,509	521	93	D
W4NFpacket	20,825	206	49	D
K1KOpacket	16,377	149	53	D
N4VA (+packet)				
	16,146	171	46	D
N0RUpacket	12,420	139	45	D
W4DR (+packet)				
	10,422	80	54	D
W4JVNpacket	6,004	70	38	D

US Virgin Islands

KV4FZ	92,160	661	72	C
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West Central Florida

W3AU (K4GKD, op)				
	52,560	346	73	B
N4TB	75,426	473	78	C
K4LQ	21,420	152	63	C
W4ZW	15,840	146	55	C

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Arkansas

K5ACO	7,722	99	39	B
W5RW	4,867	78	31	B

W5ZN 183,547 1,010 91 C
K5GO (+N5RR, K5LG, N5DX)
307,112 1,420 104 D

Louisiana

K5MQ 13,294 145 46 B
W4DLZ 3,875 61 31 B
NA5Q (+WA5TWL)
44,496 304 72 D

Mississippi

N5PU 432 18 12 B
N15F 57,211 366 77 C
N4OGW 45,298 305 71 C
WS1L 36,210 250 71 C
W5XX 143,968 788 88 D

New Mexico

WD7Z 90,968 541 83 B
K7IA 7,503 92 41 B
N5UL 96,268 577 82 C
W6PU 95,164 631 74 C
W5GZ 13,440 139 48 C

North Texas

WA8ZBT 1,944 54 18 A
W0UO 139,315 806 85 B
W5FO 83,468 534 77 B
AA5AM 60,750 407 75 B
W0VX 27,086 231 58 B
KB5NJD 12,288 128 48 B
K5SF 864 28 16 B
W5OV 30 5 3 B
K5RX 256,244 1,264 94 C
K5BG 197,824 1,058 88 C
AB5MM (+K5ZO, KK7JS)
85,280 524 82 D

Oklahoma

W0GX 48 7 4 A
NE0P 3,325 69 25 B
N5OHL 736 27 16 B
N5OT 106,272 650 81 C
W5TM 82,555 512 79 C
OK1RF 43,566 416 53 C
K5KA 12,402 114 53 C
K5CM (+W5CW)
180,965 1,062 85 D

South Texas

W5ESE 7,786 113 34 A
K5WX 1,598 48 17 A
K5LJ 34,160 242 70 B
W5QLF 5,904 94 36 B

K5GM 2,550 51 25 B
K5NA 261,345 1,276 95 C
N5TW (KE5C, op)

171,708 1,020 82 C
K5NZ 78,702 495 78 C
W5VX 18,126 162 53 C
AB5K (+K5FOG, WD0ACD)
54,600 364 75 D

N3BB (+packet)

20,768 176 59 D
N5MTpacket 13,702 112 62 D

West Texas

W5AL 38,850 252 74 B
NZ5M 432 18 12 B
W5JMW 40,460 290 70 C
N5DO 35,555 272 65 C

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East Bay

N6WG 21,126 254 42 A
W6OSP 40,192 315 64 B
KE6QR 12,936 197 33 C
N6ROpacket 211,266 938 99 D

Los Angeles

W6JK 17,808 185 48 B
N6RV 10,413 134 39 B
W6WQC 6,129 112 27 B
KU6T 2,970 59 27 B
N6GL 572 26 11 B
N3LQ 270 15 9 B
N6JZ 18 3 3 B
W6FW 2 1 1 B
K6SE 81,836 492 82 C
WA6BOB 11,656 126 47 C
WO6M 2,499 64 21 C
K6ASK 2,352 56 21 C
W4EFpacket 12,528 129 48 D
W6YRA (WA6AYI, KN6Y, KU6T, ops)
11,362 131 46 D

Orange

N6CMF 9,576 126 38 A
AD6FR 11,849 149 41 B
W6SJ 10,803 142 39 B
KQ6ES 960 33 15 B
K6NR 86,720 516 80 C
N6PE 22,506 180 62 C
W6HG 17,836 174 52 C

Pacific

KH6B 2 1 1 A
KH6FI 588 21 14 B

KH6ZM 67,150 394 79 C
KH6/N6KB 8,448 98 44 C

Santa Barbara

WA6FGV 27,352 261 52 B
AC6DD 115,972 686 79 C
WA5VGI 48,744 323 72 C
N6VR 15,850 158 50 C

Santa Clara Valley

K6EI 3,910 88 23 A
N6NF 23,608 224 52 B
K6AX 20,600 209 50 B
N6EM 3,610 97 19 B
K2RDX 2,816 66 22 B
W6PRI 868 31 14 B
W0YK 134,988 700 84 C
K6RB 25,300 229 55 C
KI6CK 21,200 203 53 C
W6ISO 7,410 97 39 C
K6III 6,496 100 32 C
NI6Tpacket 39,065 293 65 D
W6ZZZpacket 272 18 8 D

San Diego

K6NY 28,980 238 63 C
NF6V 1,320 44 15 C

San Francisco

W6JTI 61,904 418 73 B
K6RAD 13,110 172 38 B
W6RA 6,204 94 33 B
AA6DX 576 24 12 B
K6ANP 20,720 184 56 C
K6RIM 17,710 189 46 C
W6OFM (WA6HZT, WB6HII, ops)
20,022 220 47 D

San Joaquin Valley

K6MI 3,060 54 30 A
WS6X 45,870 343 66 B
K6VOA 20,240 217 46 B
K6CSL 2,736 72 19 B
W6FRH 2,684 61 22 B
KA6BIM 93,231 533 81 C
K6YK 33,524 248 68 C
KI6PG (+packet)
1,512 36 21 D

Sacramento Valley

NT6K 137,432 817 82 B
N6RK 94,247 591 79 B
K9JM 27,494 230 59 B
N6JV 18,495 204 45 B

W6RFF	1,780	40	20	B
N6NIA	506	24	11	B
W6EU	83,083	521	77	C
N6XI	43,533	343	63	C
K6LRN	25,648	228	56	C
W6AW (+WB6RUU, WB6RVR, WA9WAC, K6PW, K6SD)	86,325	569	75	D

KI6IVpacket	24,064	269	47	D
W6RKCpacket	19,154	154	61	D

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Alaska

KL7FH	70	8	5	A
NL7Z	16,500	167	50	C
AL9A (+packet)	330	15	11	D

Arizona

N7IR	43,792	320	68	A
K8IA	73,260	483	74	B
W7RH	45,156	315	71	B
W7LM	20,880	178	58	B
N6MA	17,732	174	52	B
NJ7I	8,282	102	41	B
W7ZR	5,568	97	29	B
W9NGA	48,848	318	71	C
W7YS	21,412	200	53	C
W6XI	16,530	141	58	C
W7KW	14,214	153	46	C
K7BHM	9,180	102	45	C

Eastern Washington

K7QBO	44,948	333	68	B
K7AWB	11,074	116	49	B
WA7LT	157,930	907	85	C

Idaho

K7TQ	30,632	276	56	A
AI7H	39,270	301	66	B
W7QDM	12,688	123	52	B
K7ARJ	8,892	115	39	B
K0TO	89,782	586	77	C
KC7ESB (+K0IP)	13,426	144	49	D

Montana

KB7Q	143,341	865	83	B
KK7UV	78,975	524	75	B
KE7NO	32,400	279	60	B
NW7O	4,200	70	30	B
K7BG	136,000	793	85	C
KS7T	27,145	224	61	C

Nevada

NU7T	4,140	95	23	A
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K7XC	31,806	255	62	B
N7ON	22,680	207	54	B
K1NV	7,104	98	37	B
AE7DX	5,740	82	35	B
WA7CWM	15,364	173	46	C

Oregon

W3CP	46,565	349	67	B
AA7IH	14,040	160	45	B
KI7Y	5,915	83	35	B
K2DI	3,024	56	27	B
W7BD	1,562	34	22	B
K7MI	146,832	771	84	C
W7AT (W7EW, op)	117,385	664	85	C

K7RAT (N6TR, op)	43,654	293	73	C
K0JJ	26,432	221	59	C
K7TJR (+K7ZUM)	143,376	800	87	D
W7WHYpacket	6,864	105	33	D

Utah

W7HS	21,952	170	64	B
NI7T	5,115	79	33	B
N5LZ	113,920	704	80	C
WA7LNU	66,956	429	76	C

Western Washington

W7DX (N9ADG, op)	86,110	542	79	B
W7TMT	53,640	370	72	B
K7CW	41,184	309	66	B
N7LOX	32,037	270	59	B
W7NNN	14,742	201	39	B
W7LKG	12,728	149	43	B
K1LKR	6,996	107	33	B
WA7NCL	6,552	93	36	B
W7QN	6,400	100	32	B
N6KW	3,910	56	34	B
K7II	3,808	68	28	B
W6SGJ	1,674	31	31	B
W7SYJ	1,240	33	20	B
W7GTO	1,020	35	15	B
K7UIR	30,927	259	61	C
KB7N	30,030	217	70	C
K7RX	27,072	212	64	C
N7BF	15,780	130	60	C
N7DM	5,040	63	40	C
K7NWS (W7VXS, op)	3,468	51	34	C
W7DRA	736	23	16	C

AC2K (+W9PL, KB7N, W7GKF, W7QC)	127,073	703	83	D
K7RLpacket	42,864	287	76	D

Wyoming

AC7AF	4,384	67	32	A
WC7S	1,320	34	22	A
KO7X	63,600	420	75	B
W7SE	170,510	1,002	85	C

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Michigan

N8BB	49,504	447	56	A
N8MR	87,078	632	69	B
K8IR	84,952	573	74	B
N8LJ	66,654	482	69	B
W8GF	64,233	392	81	B
WA1UJU	63,140	452	70	B
NE8O	58,464	471	63	B
K8NWD	43,092	344	63	B
K8MJZ	39,720	333	60	B
W7JW	16,016	146	56	B
N8VEN	13,275	147	45	B
NF8M	12,212	147	43	B
W8RU	10,506	101	51	B
K8KU	8,502	107	39	B
K9TTT	5,005	87	35	B
WB8TNN	4,756	82	29	B
KB8TXZ	2,296	45	28	B
N8UZE	1,224	36	17	B
K8BB	240,065	1,224	95	C
N8EA	89,496	481	88	C
N8SS	49,558	343	71	C
W8DCQ	41,138	310	67	C
K8DD	24,200	217	55	C
N8OL	14,190	167	43	C
K8CC	6,936	99	34	C
K8MD	6,475	90	37	C
K8SIA (+packet)	55,424	436	64	D
K8GTpacket	31,614	230	66	D

Ohio

W8VK	39,650	311	65	A
W8VE	38,808	350	56	A
K8ZT	11,240	140	40	A
N8XA	5,478	80	33	A
N8WS	1,932	46	23	A
K8FH	182,984	1,010	89	B
K8NVR	105,598	714	74	B
K8BL	99,958	598	82	B
WB8JUI	78,825	518	75	B
K8TV	70,737	498	73	B

WB8RTJ	69,207	505	69	B
W8DD	52,080	417	62	B
W8IDM	49,140	403	60	B
W8DHG	44,367	321	69	B
K8AB	43,550	332	65	B
W8MV	33,264	311	54	B
N8IW	29,707	240	61	B
N8IE	21,949	235	47	B
N8ET	20,220	163	60	B
K3DMG	18,090	204	45	B
WA8MGD	15,900	166	50	B
K8KSN	10,200	99	51	B
N8CPA	5,544	84	33	B
KC8QVO	4,131	75	27	B
K8AJS	3,751	60	31	B
K8YN	2,652	51	26	B
WD8EKH	2,256	49	24	B
W8WTS	1,480	37	20	B
KR5N	672	26	14	B
AF8C	308	17	11	B
N8VW	267,435	1,210	105	C
W8CAR	115,587	705	81	C
N8BJQ	103,976	622	82	C
AE8M	88,880	550	80	C
K8MR	67,080	423	78	C
N8AA	44,375	299	71	C
WZ8D	29,039	206	71	C
W8NJR	27,548	188	71	C
N8XP	18,645	184	55	C
W8PN	15,570	173	45	C
AC8E	12,954	115	51	C
K1LT (+K8ND)				
	322,899	1,377	111	D
N8TRpacket	44,936	253	82	D
WT8Cpacket	44,307	249	81	D
N8OHpacket	44,037	353	63	D
AA8LL (+packet)				
	19,437	167	57	D

West Virginia

K8OWL	7,490	107	35	A
N8II	94,792	564	82	B
K3XO	33,864	332	51	B
N4ZR	25,641	198	63	B
K3JT	21,995	208	53	B
AB8S	6,468	98	33	B
WA8WV	112,480	735	76	C
K8OQL	89,910	597	74	C
K8JQ	87,699	633	69	C
W3HVQ	29,463	245	61	C
W8BAR (W8WEJ, W1TO, AA4VV, W8UI, W8VVE, WA8SDA, ops)				
	194,768	1,022	94	D

K3WApacket	58,824	394	72	D
AJ1M (+packet)				
	37,418	353	53	D

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Illinois

K9JU	6,880	111	32	A
WX9U	105,659	634	83	B
KF9D	96,064	605	79	B
K9MMS	85,034	516	82	B
KG9X	84,777	547	77	B
K9BGL	79,716	500	78	B
WA9AQN	70,078	471	74	B
NN9K	65,712	444	74	B
W9SE	47,058	359	66	B
K9OZ	34,485	305	57	B
K9IJ	33,066	251	66	B
AI9L	28,731	236	61	B
K9MOT (K9PW, op)				
	28,362	243	58	B
N9GH	25,144	228	56	B
K9JE	17,800	178	50	B
W9EBY	9,492	113	42	B
K9COE	8,560	122	40	B
N9LYE	8,280	117	36	B
N9MSG	8,018	104	38	B
K9ZO	5,112	72	36	B
N9KHR	4,752	73	33	B
AG9U	4,216	67	34	B
K9WMS	2,296	43	28	B
K9JS	312	14	12	B
K9FH	2	1	1	B
K9DX	412,566	1,637	114	C
AB9H	94,646	644	74	C
AA9D	87,780	507	84	C
WO9S	69,762	446	77	C
KN9N	53,055	321	81	C
K9CC	43,485	338	65	C
W9OL	42,411	318	67	C
K9YC	38,338	333	58	C
KG9N	27,153	214	63	C
W9SWS	14,465	132	55	C
K9CS (@WB9Z)(+AK9F, K9NR, K9FO, WB9Z)				
	368,220	1,510	114	D
W9SZ (+NO9Z, K8GU, K9BF, ops)				
	226,086	1,121	98	D
K9SD (+KI9A)				
	169,096	896	92	D
N2BJpacket	45,430	322	70	D
N9TFpacket	44,022	319	69	D
K9ORpacket	33,453	267	63	D
KM9Mpacket	31,464	273	57	D

N9JF (+NU7J)				
	29,484	233	63	D

Indiana

AD9T	16,430	156	53	A
AJ9C	12,690	138	45	A
WB9CIF	106,590	613	85	B
K9WJU (W9CG, op)				
	93,288	596	78	B
WT9U	73,150	521	70	B
WD8DSB	43,911	347	63	B
K9WX	40,620	339	60	B
KA9F	24,786	250	51	B
KU9RK	12,336	127	48	B
K1TN	10,296	133	39	B
W9IU	187,078	1,034	89	C
W9RE	175,076	924	92	C
W9SN	170,935	1,005	85	C
K9WWT	138,996	863	81	C
KJ9C	113,212	670	83	C
K9LA	34,476	248	68	C
K9SG	17,955	154	57	C
KE9I (+AJ9C, N9LAH, KC9GMO)				
	146,784	816	88	D

Wisconsin

K0CD	1,850	42	25	A
N9CK	83,028	555	74	B
KB9S	73,224	509	72	B
K9OT	70,455	458	77	B
K0PJ	47,523	321	73	B
K9MU	44,505	325	69	B
W9OA	21,950	222	50	B
W9GXR	21,546	189	57	B
WW9R	12,060	145	45	B
KB9Q	10,296	119	44	B
K9OSH	4,680	81	30	B
KK9K	267,650	1,263	101	C
K9AY	263,783	1,195	103	C
N9FH	168,130	985	85	C
WE9V	144,072	812	87	C
K9BZ	109,478	629	86	C
W9OP	83,581	493	83	C
WA9TZE	46,640	278	80	C
W0AIH (+K0TG)				
	223,876	1,130	97	D
WA9LKZ (+KC9HWA)				
	1,044	32	18	D

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Colorado

KI0II	6,930	106	35	A
W0ETT	85,772	516	82	B

K0FX	40,986	312	66	B
K0RZ	25,860	214	60	B
W0RMA	7,410	92	39	B
W0CAR	6,440	79	40	B
NO2D	5,780	85	34	B
K8FC	122,740	720	85	C
K0RI	104,165	622	83	C
K0YW	92,296	556	83	C
KJ0G	34,160	245	70	C
K0EU (+packet)				
	51,150	337	75	D
K0UKpacket	37,660	267	70	D

Iowa

N2AWE	30,683	262	61	A
WB0B	15,052	139	53	A
N0YY	64,227	404	79	B
KB0SK	14,016	149	48	B
KB0CRG	10,530	122	45	B
N0SM	8,190	105	39	B
KE0FT	4,556	69	34	B
K0EWS	2,916	55	27	B
K0KT	75,600	470	80	C
K0SRL	23,815	215	55	C
N0NI (+N0AC)				
	296,307	1,455	99	D

Kansas

KFOXV	5,952	98	32	A
K0RY	25,864	212	61	B
K0LC	18,571	195	49	B
K0RH	108	11	9	B
WS4Y	171,600	954	88	C
W0BH	142,680	867	82	C
K0PY	105,920	664	80	C
W0UY	80,106	510	79	C
W0EB	36,120	253	70	C
KG0UA	30,744	239	63	C

Minnesota

N0KK	20,140	190	53	A
K0VH	3,402	63	27	A
K0SF (N0UR, op)				
	189,114	1,095	86	B
N0AT	172,774	1,002	86	B
N0FP	169,154	1,027	83	B
KS0T	156,655	914	85	B
K0RC	135,705	815	83	B
N0IM	113,730	669	85	B
AC0W	110,682	711	78	B
K0TT	89,790	546	82	B
WR0DK	72,416	497	73	B

WA0MHJ	55,708	367	76	B
K0AD	54,896	376	73	B
WA2MNO	47,012	331	73	B
W0SEI	44,616	292	78	B
K0MPH	40,320	325	63	B
KN0V	39,556	324	62	B
K0KP	38,198	272	71	B
K0IR	37,808	276	68	B
W0PI	37,568	293	64	B
W0ZQ	32,592	294	56	B
WG0M	31,842	270	61	B
N0STL	29,279	215	67	B
N0BUI	27,324	253	54	B
K0JA	22,512	205	56	B
K0SQ	21,730	207	53	B
K0JE	19,764	191	54	B
KI0F	18,096	176	52	B

N0EO (AA0AW, op)

	16,665	151	55	B
K0BAD	15,582	161	49	B
KB0NES	15,351	150	51	B
K0TK	13,066	138	47	B
NG0R	7,942	107	38	B
N0UV	6,942	90	39	B
AD0W	6,400	66	50	B
K0SV	4,410	63	35	B
KI0DI	2,068	49	22	B
N0IJ	784	28	14	B
KC0RET	360	23	10	B
K0OB	300	30	5	B
W0QQS	190	20	5	B
KA0WQA	132	11	6	B
K0SR	204,148	1,096	92	C
K0CAT (K9WIE, op)				

	115,656	728	79	C
KM0O	111,774	717	78	C
W0OR	103,885	655	79	C
WB0HCH	103,003	617	83	C
W0HW	86,250	584	75	C
W0GJ	66,080	409	80	C
K4IU	63,975	423	75	C
W0BV	63,070	358	85	C
WA0RBW	57,050	406	70	C
K0HB	38,346	294	66	C
K0KX	16,414	131	58	C
K3WT	15,714	147	54	C
K0UH	2,976	51	31	C
K0VG	1,480	39	20	C

KT0R (+packet)

	133,371	758	87	D
N5INpacket	32,912	236	68	D

N0HJZpacket	32,208	262	61	D
KE0Lpacket	26,816	209	64	D

Missouri

N0TT	61,560	423	72	A
W0CH	23,016	208	56	A
KC0M	28,379	245	59	B
W0PC	28,288	273	52	B
K5O	20,246	201	53	B
WB0QLU	13,020	158	42	B
K0FG	8,874	93	51	B
K0LWV	3,692	71	26	B
KA0P	396	19	11	B
KU1CW	170,384	890	92	C
W0JPL (K0JPL, op)				

	113,778	649	86	C
W0TT	101,011	595	83	C
K0KL	29,585	245	61	C
W0TY	22,156	194	58	C
K0OU	17,160	154	55	C
K0WB	8,610	113	41	C
K0LIR (N0IS, WA0CNS, W0SLW, KC0STQ, W0VM, W0HBH, K4LS, ops)				
	139,148	804	86	D

North Dakota

N7IV	28,143	238	59	B
N0UD (WB0OAJ, op)				
	17,050	155	55	B
W6RD	47,925	320	75	C
WB0CW	6,560	80	41	C

Nebraska

W0KT	20,299	190	53	B
KG0GY	3,712	66	29	B
WB0M	70	7	5	B
WN0L	20,150	164	62	C
WT0A (+KE5RX)				
	47,956	324	76	D

South Dakota

WU0L	5,832	85	36	A
K7RE	177,703	1,068	83	B
K0HW	35,912	272	67	C

Canada

Alberta

VE6EX	80,712	531	76	B
VE6TN	10,793	126	43	B
VE6SF	34,293	237	71	C
VA6XDX (VE6LB, op)				
	11,130	134	42	C
VE6AO (VE6TC, VE6KC, VE6GJ, G8APB, ops)				
	42,387	296	71	D

British Columbia

VE7VV	20,087	189	53	A
VE7NH	18,179	185	49	A
VE7SL	55,725	368	75	B
VA7ST	40,052	323	62	B
VA7MM	18,156	178	51	B
VE7CA	12,298	147	43	B
VE7WU	12,042	110	54	B
VE7NS	4,480	70	32	B
VE7BGP	680	20	17	B
VE7UF	37,440	245	65	C
VE7JKZ	33,428	275	61	C

Maritime

VE1AWP	1,476	42	18	A
VE1KB	6,882	111	31	B
VY2ZM	769,296	1,876	132	C

Newfoundland/Labrador

VO1HP	88,047	356	81	C
VO1AU	66,605	289	77	C
VO1TA	48,240	307	72	C
VO1MP	39,520	194	80	C
VO1HEpacket	11,904	113	48	D

Ontario

VE3DO	79,194	587	67	A
VE3MGY	59,830	483	62	A
VE3KZ	34,884	307	57	A
VA3DF	9,306	144	33	A
VA3RKM	1,640	41	20	A
VE3WMB	782	24	17	A
VA3DX	139,472	728	92	B
VE3OSZ	131,631	705	89	B
VA3NR	72,800	519	70	B
VE3JAQ	60,634	424	71	B
VE3XD	56,950	421	67	B
VE3NZ	55,188	439	63	B
VE3DZ	48,777	333	71	B
VE3WG	27,716	272	52	B
VE3VMP	25,493	246	53	B
VE3CRU	23,184	249	46	B
VE3HG	19,453	200	49	B
VE3RCN	19,392	202	48	B
VE3GLO	18,765	211	45	B
VA3EC	17,220	208	42	B
VA3JNO	11,739	138	43	B
VE3XAT	10,080	119	42	B
VE3JM	4,224	68	32	B
VE3UZ	2,592	49	27	B
VA3SWG	384	18	12	B
VA3HUN	126	10	7	B

VE3EJ	407,932	1,469	119	C
VE3PN	193,980	823	106	C
VE3NE	148,770	745	95	C
VA3CCO (VE3KZ, op)				
	110,454	667	82	C
VA3EF	95,880	454	94	C
VE3XN	59,202	377	78	C
VE3RER	35,868	291	61	C
VE3/HA0HW	23,650	240	50	C

Quebec

VE2XAA	29,750	294	50	B
VE2MJ	13,776	158	42	B
VE2AWR	850	25	17	B
VA2AM	32,292	182	78	C
VE2OJ (VE2DWA, VE3FFK, VE3IAY, VE3NJ, VE3XL, ops)				
	333,333	1,369	111	D

Saskatchewan

VE5UF	122,570	714	85	B
VE5ZX	36,649	278	67	B

