

DD5FZ 4,120 105 20 B C
 DL2TM 144 6 6 C A
 DL9ZP 684 19 9 C B
 DL9LM 192 8 6 C B
 DL2OM 5,796 63 23 C C
 DL4CF 3,128 46 17 C C
 DK3GI 1,740 30 15 C C

Spain

EA4/JY7CW 2 1 1 A B
 EA3FF 260 13 10 B A
 AO1Y (EA1YD, op)
 288 18 8 B B
 EB1HRW 24 4 3 B B
 EC1KR 324 18 9 B C
 AO3R (OZ1ADL, op)
 70 7 5 B C
 EE3E 48 6 4 B C
 EA4CJI 540 15 9 C B
 EA2BNU 120 7 5 C B
 EA3KU 10,912 90 31 C C
 EA3JW 1,200 26 12 C C
 EA5KV (+ EA5GG, EA5ON, EA5KXA)
 19,694 145 43 D
 EA2CQ (+ EA2CAR, EA2RU, EA2RY, ops)
 3,358 56 23 D
 EA5FID (+ packet)
 540 15 9 D
 FA1CS (+ packet)
 96 6 4 D

Ireland
 EI4CF 930 23 15 A C

Belarus
 EW6EW 528 22 6 C B
 EW3LN 160 8 5 C B

France
 F8AOF 12,084 113 38 A C
 F4FDA 192 16 6 B B
 F5LIW 8 2 2 B B
 F4DXW 3,002 79 19 B C
 F4EGD 1,590 53 15 B C
 F/TU5KG 812 30 14 B C
 F4BHW 806 31 13 B C
 F5UKL 112 7 4 C B
 F5KEE (F8ATS, F10GN, F4FKJ, ops)
 5,684 62 29 D

F8AKC (+ packet)
 4,324 47 23 D

F6KCP (+ F5VHN)
 24 5 2 D

TM7VT (F5MFL, F5ROX, F8CDM, F5MLJ, F5AEB, ops)
 24 4 3 D

F5PHW (+ packet)
 16 2 2 D

England

G4FKA 416 15 8 A B
 G7RTI 40 5 4 B B
 G0AEV 2,788 82 17 B C

Isle of Man

MD0CCE 704 16 11 C C

Scotland

CM4FAM 432 14 8 A C

Wales

GW4HBK 154 8 7 A B
 GW4BLE 638 23 11 A C

Hungary

HA8TP 1,248 27 12 C B
 HA2MN 168 7 6 C B

Switzerland

H89DHG 280 11 7 A C

Italy

IZ8JFL 240 16 8 A B
 IZ5ILK 36 6 3 A C
 I5KAP 792 33 12 B A
 IK3XTY 60 10 3 B A
 IU9A 30 5 3 B A
 IZ5IMD 66 11 3 B B
 I4UFH 1,080 36 15 B C
 IK1WJN 506 24 11 B C
 IT9YVO 108 9 6 B C
 IK7FMQ 16 2 2 C B
 IO5O (IK5ROS, IK5RLP, IZ5EME, IK5YJY, ops)
 5,850 117 25 D

Norway

LA9VDA 4,536 54 21 C C

Lithuania

LY2VA 406 15 7 A C

LY1C 64 5 4 C B
 LY4CW 12 3 1 C B
 LY2IC 384 18 6 C C

Austria

OE3GCU 2,310 36 21 A B
 OE3KAB 2,268 33 21 A B
 OE1GQA 80 7 4 A C

Finland

OH6QU 5,888 64 23 C C
 OH1RX 96 7 4 C C

Czech Republic

OK1DRQ 308 12 7 A B
 OK4AS 80 7 5 A B
 OK1CZ 1,144 22 13 C B
 OK2ABU 220 11 5 C B
 OK2KFK (OK2ABU, op)
 220 11 5 C B

OL5M (OK1GI, op)
 12,432 111 28 C C

Slovakia

OM7YC (+ packet)
 308 11 7 D

Belgium

ON8NT 18 4 3 B A
 OQ5M (ON5ZO + packet)
 1,700 25 17 D

Denmark

OZ5E (OZ1ADL, op)
 374 17 11 B C

Netherlands

PA4SDV 6 3 1 A B
 PA0JNH 112 11 4 A C
 PD1DX 2,244 67 17 B B
 PA25HSG (PE4BAS, op)
 660 30 11 B B
 PG1R 4 2 1 B B
 PA0FAW 4 1 1 C A
 PA5GU 176 11 4 C B
 PG2AA 40 5 2 C D
 PA3ARM 8 2 1 C B
 PA5WT 1,320 30 11 C C
 PA3AAV 448 14 8 C C

PA0JED 96 8 3 C C
 PI4RCK (PB7CW, PB5DX, PE1PZF, PA5TG,
 PC5T, PA4SDV, PA4NIC, PA3HAE
 1,768 50 13 D
 PA5A (+ packet)
 960 24 10 D

Slovenia

S59T 42 4 3 A B
 S51DX 32 5 2 A B
 S53AU 4 1 1 C B
 S57DX 13,312 100 32 C C
 S53M (S51FB, op)
 1,860 31 15 C C
 S57S 9,196 92 38 D
 S54O (+ packet)
 378 17 7 D

Sweden

SF3E (SM3EAE, op)
 1,104 23 12 C B
 SM7ATL 280 10 7 C B

Poland

SP5LCC 96 6 4 A B
 SP5GH 416 13 8 C C
 SQ9FMU (+ packet)
 100 6 5 D

Kaliningrad

UA2FL 384 12 8 C B
 UA2CZ 200 10 5 C C

European Russia

UA3ABJ 2,730 49 15 A B
 RW4PL 128 8 4 A C
 UA3LHL 56 14 2 B B
 RN3QP 2,700 46 15 C B
 RV3LO 252 9 7 C B
 UA3AKI 200 10 5 C B
 EU1UA 16 2 2 C B
 RZ3VA 4 1 1 C B
 UA4RZ 1,196 24 13 C C
 RD4WA 576 17 9 C C
 RT3T (UA3TU, op)
 96 6 4 C C
 UN6LN 4 1 1 C C

Ukraine

UR5IEE 7,830 79 29 A C

UT7QL 80 8 5 B C
 US5VX 96 6 4 C A
 UX8ZA 16 2 2 C A
 UX1UX 216 10 6 C B
 UY7C 100 5 5 C B
 UU5WW 2,800 37 20 C C
 UW0L (UR5LJC, UX0LC, US-L-1017, ops)
 840 18 14 D

Latvia

YL2PJ 512 16 8 C B
 YL3DX 16 2 2 C B

Romania

YO5CRQ 240 10 6 C B
 YO5OAG 128 8 4 C B
 YO4SI 80 5 5 C B
 YO5BBO 2,244 33 17 C C

Serbia

YT9A 4,888 53 26 A B
 YU1JW 812 30 14 A B
 YT2RX 540 17 9 A B
 YT5T 34,692 182 59 A C
 YU7KM 512 16 8 C B
 YT8A 192 12 4 C B

North America

Dominican Republic

H3T (H3TEJ, op)
 1,452 67 11 B A
 H3C 7,560 145 27 B B

Panama

HP1AVS 4,074 99 21 B B
 HP1RIS 686 49 7 B B
 HP1DCP 512 35 8 B B
 HP3FTD 416 52 4 B B
 HP1AC 7,300 75 25 C B
 HP1WW 10,788 93 29 C C

Honduras

HR1RTF 170 10 5 A B
 HR1R 120 15 4 B B

Grenada

J39BS 1,800 39 12 A B

Virgin Islands

NP2L 5,192 61 22 C B

Puerto Rico

WP4I (WP3C, op)
 18,216 173 33 A B
 WP3GW 128 16 4 A B

Guatemala

TG9ANF 4,998 122 21 B B

Costa Rica

TE2M (T2KAG, op)
 2,250 79 15 B A

St. Kitts & Nevis

V4W0XG 1,760 57 11 A B

Turks & Caicos Islands

VP5UB (KB7UB, op)
 180 18 5 B A
 VP5E (K00K, op)
 1,980 34 15 C A

Bermuda

W1MB/MP9 4,532 60 22 A B

Mexico

XE2S 24,108 161 42 A B
 6I2AUB (XE2AUB, op)
 1,260 28 15 A B
 XE2K 2,040 45 17 A C
 6H1AKM 738 46 9 B B
 XE2HWB 88 12 4 B B
 XE2WWW 10,746 200 27 B C
 XE1CT 4,032 48 21 C B
 XE1ZW 1,344 27 14 C C

Oceania

East Malaysia

9M6XRO 5,472 92 19 A C

Philippines

DV1JM 12 3 2 B B
 DS5KJR 224 14 4 C B

Mariana Islands

KG6DX 1,764 64 7 C C

Guam

WH2D (K3UOC, op)
 6,292 147 13 A B

Australia

VK4FRAJ 9,576 137 21 A A

VK5MAV	944	33	8	A	A
VK2GWK	4,676	107	14	A	C
VK7GN	2,376	74	11	A	C
VK4ATH	312	26	6	B	A
VK7WPX	152	38	2	B	B
VK8AA (VK2CZ, op)	13,770	257	27	B	C
VK4ZD	2,808	157	9	B	C
VK3AVV	256	33	4	B	C
VK4TT	2,800	101	7	C	B
VK2AYD	3,696	85	11	C	C
VK2NU	624	39	4	C	C

Indonesia

YB3MM	108	11	3	A	B
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New Zealand

ZL3NB	1,160	32	10	A	B
ZL1TM	5,984	88	17	C	B
ZL3TE (W3SE, op)	3,016	58	13	C	B
ZM1K (ZL1AH, op)	5,720	69	22	C	C

South America

Chile

XQ4CW	7,920	89	30	A	B
CE3BFZ	11,880	98	44	A	C
CA1UGE	6,552	118	28	B	B
CA6BMF	3,002	80	19	B	B
CA4UJU	540	29	10	B	B
CE4CT (+ packet)	2,584	70	19	D	

Uruguay

CW2C (IK1PMR, op)	27,800	140	50	C	B
CX5BW (+ CX2AL, CX3AL, CX4DX, CX8VM, CX7CO)	264,300	569	150	D	
CV5K (CX2ABC, CX8AU, CX2DDP, CX8BE, CX7AT, CX7BZ, CX8DAP, CX8ABC, CX8ACY, CX1BAC, ops)	198,528	473	132	D	

Ecuador

HD2A (HC2SL & HC2AQ, ops)	84,800	335	80	D	
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Colombia

HK3O	4,326	73	21	A	B
HK3Q	3,842	85	17	A	B
HK7/MK6DXI	1,600	53	10	A	B

HK3W	468	39	6	B	B
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Argentina

LU5WW	130,192	395	103	A	B
LU8EOT	17,700	132	50	A	B
LW4HBR	16,376	132	46	A	B
LW6DW	9,472	83	32	A	B
LW3DN	3,650	75	25	A	B
LV6D (LW3DC, op)	4,698	87	27	B	A
LQ5H	14,400	166	45	B	B
LU4WG	11,360	143	40	B	B
LU2NI	7,688	126	31	B	B
LU5CAB	7,140	127	30	B	B
LW1HR	4,324	97	23	B	B
LU6FOV	2,958	89	17	B	B
LO7D (LW1DRH, op)	2,800	73	20	B	B
LU9FFZ	1,360	40	17	B	B
LQ0D	1,144	44	13	B	B
LU1ARV	936	41	12	B	B
LU1HF	84,196	440	97	B	C
LU6KA	240	32	4	B	C
LW1E	21,328	124	43	C	B
LU1DZ	1,560	26	15	C	C
LR2F (LU2FA & LU5FF, ops)	305,920	603	160	D	

LR4E (LU4DX, LU5DX & LW4EU, ops)	214,420	515	142	D	
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AY8A (LW9EOC & LU8ADX, ops)	188,928	494	123	D	
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LU2EE (LW5EE, LU3DR, LU8EGS, ops)	77,608	290	89	D	
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LS2D (LU1DK, LU1DP, LU8DAG, ops)	73,710	323	91	D	
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LU3JVO (+ packet)	8,400	73	35	D	
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LU1BJW (+ LU1AEE)	7,840	85	35	D	
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LT0H (LU3HY + packet)	2,656	86	16	D	
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LU1FDU (+ LU8FEH)	1,836	56	17	D	
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Aruba

P40K (K6KO, op)	2,756	109	13	B	C
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P40TA (K6TA, op)	392	15	7	C	B
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Netherland Antilles

PJ2T (W0CG, op)	30,240	185	42	C	B
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Brazil

PY2NY	7,752	85	34	A	A
PY1WW	80	6	4	A	A
PY2SRB	13,020	124	42	A	B
PP2RON	6,072	103	23	A	B
PY1JR	1,728	42	16	A	B
PV8AA (PV8DX, op)	1,000	33	10	A	B
PY1CMT	558	26	9	A	B
PP5JY	100	7	5	A	B
PY2HL	100	10	5	A	B
PU5MHZ	12	2	2	A	B
PY3CAL	868	19	14	A	C
PY2BN	1,110	41	15	B	A
PU2LSM	20,094	201	51	B	B
PY2CX	16,512	175	48	B	B
PY2ZY	12,880	166	40	B	B
PU5AOS	11,340	136	42	B	B
PU1KGG	8,640	136	32	B	B
PU9OSB	4,840	123	20	B	B
PY1ZV	3,300	75	22	B	B
PU1KYC	2,888	78	19	B	B
PY1SX	2,280	61	19	B	B
PY6KY	1,328	85	8	B	B
PY5KW	1,050	35	15	B	B
PY6KW	882	51	9	B	B
PU2VIR	720	46	8	B	B
PY3ATR	648	28	12	B	B
PY6PRS	520	26	10	B	B
PY1NB	486	28	9	B	B
PY3EAM	144	12	6	B	B
PU8TFA	136	17	4	B	B
PY1EJ	96	14	4	B	B
PY3BIL	80	8	5	B	B
PT9PA	40	6	4	B	B
PY5HOT	34,404	288	61	B	C
PP5JR	10,804	150	37	B	C
PY3PA	2,900	58	25	B	C
PY3YD	3,936	42	24	C	B
PY4CEL	2,280	31	19	C	B

PY2NA 1,200 20 15 C B
 PY3AU 720 15 12 C B
 PY4FQ 36 3 3 C B
 PY2WC 45,540 170 69 C C
 ZW5B (+ PY5EG, AIBV, PY5OC, PY5KD,
 OHEDO, N5ZO)
 227,080 536 140 D
 PP5ABG (+ PP5CFS, PP5JD, PP5AR,
 PP5BZ, FP5KR, ops)
 55,250 265 85 D
 PY2EYE (+ PY2NDX, PY2YU)
 47,520 195 80 D
 PT7CB (- packet)
 7,920 120 33 D
 PY2MTV (+ packet)
 4,123 73 24 D
 PY2IQ (+ packet)
 3,192 38 21 D
 FU2MXU (+ packet)
 3,120 80 20 D

Fernando de Noronha
 PY0FF 19,734 154 39 A C

Venezuela
 4M2L (YV5YMA, op)
 4,320 112 16 A A
 YW/A 4,066 68 19 A B
 YY1JGT 644 47 7 B B
 YV5AMH 1,200 77 8 B C

Paraguay
 ZP9EH (- packet)
 84 9 3 D

United States

1

Connecticut
 W3EP 72,704 338 71 A B
 K1PU 4,998 75 21 A B
 K1BY 3,360 75 12 A B
 K1OQ 2,652 59 17 A B
 KA1VMG 2,584 57 17 A B
 W1RPG 1,903 71 14 A B
 NX1Q 1,400 43 10 A B
 W1IQ 990 26 11 A B
 AB1BW 380 22 10 A B
 W1IR 223 19 6 A B
 N2TTA 119,016 512 76 A C
 KB1PAJ 912 38 12 A C
 KB1LKB 12,240 204 30 B B
 KD1DY 1,534 59 13 D D

NIORK 1,166 53 11 B B
 KA1CQR 946 45 11 B B
 N1ZN 504 23 9 B B
 KB1JJX 276 24 6 B B
 N1SXL 230 23 5 B B
 N8RA 40,700 551 37 B C
 WA1WQG 220 11 5 C A
 K1KAV 2,640 44 15 C B
 W2JU 2,352 49 12 C B
 W1QK 23,960 219 20 C C
 W1WEF 7,840 101 20 C C
 K1KI (+ packet)
 55,640 347 52 D
 W1TJL (+ packet)
 13,340 233 29 D
 W1ZR (+ packet)
 580 19 10 D
 N1MD (+ packet)
 476 22 7 D
 KC1V (KB1NWH + packet)
 440 33 5 D

Eastern Massachusetts

W1VW 8,712 150 18 A B
 W1SRB 192 13 4 A B
 K1YA 5,580 123 15 A C
 W1DYJ 1,708 64 14 B B
 KA1AMR 1,056 43 11 B B
 K1VU 70 7 5 B B
 W1RY 4,914 113 21 B C
 NE1RD 560 35 4 C A
 K1QW 208 13 4 C A
 WO1N 3,016 60 13 C B
 K1XM 1,800 45 10 C B
 K1EP 420 21 5 C B
 W1UE 41,760 264 40 C C
 W1KQ 744 31 6 C C

Maine

N1AIA 90 9 5 A B
 K1WHS 32,766 309 43 A C
 KA1C 168 17 7 B B

New Hampshire

KA1LMR 18,700 192 34 A A
 WR1FDI 10,140 115 26 A B
 AE1P 4,200 62 25 A B

AC1J 1,264 62 8 A B
 KU2A 700 25 7 A B
 N1LU 350 15 7 A B
 K1PDY 300 16 6 A B
 AE1T 132 7 6 A B
 NE1B 20,328 246 33 A C
 KC1IH 90 15 3 B B
 K1MNT 20 5 2 B B
 KB1OMP 16 4 2 B B
 W1UR 3,000 62 25 D C
 K1VO 602 43 7 B C
 AA1CA 7,728 93 21 C A
 K1TR 4,060 68 15 C B
 KG1V 2,120 53 10 C B
 AA1SB 176 12 4 C B
 W1END 144 12 3 C B
 W1ECT 28,832 217 34 C C
 NE1F (+ packet)
 250 25 5 D

Rhode Island

K1VSJ 968 29 11 A B
 W1WIU 800 27 10 A B

Vermont

KB1ODO 312 15 6 A B
 WB1BRE 96 8 6 B B
 W1SJ 300 25 6 B C

Western Massachusetts

KK1W 13,888 145 31 A B
 W1LO 2,888 41 19 A B
 N1RL 2,716 57 14 A B
 K1DNX 1,804 44 11 A B
 N1AW 250 16 5 A B
 KD1MU 144 24 3 A B
 K5ZD 19,106 160 41 A C
 W1KT 2,600 65 20 B B
 KB1TF 1,326 51 13 B B
 N1MUV 288 24 6 B B
 KB1NGH 192 16 6 B B
 AD1L 1,992 84 12 B C
 N1EAA 45,232 265 44 C B
 NG1I 2,320 58 10 C B
 AA1JD (+ NC1M, AA1LH, KB1KLI)
 147,264 673 78 D
 K1TTT (+ packet)
 82,236 495 66 D

KB1OAP (+ packet)
72 6 3 D

2

Eastern New York

K2XA 11,220 114 33 A B
K3QDV 1,680 60 14 A B
WA2MCR 936 28 12 A B
AA2OI 15,568 150 28 A C
WA2JQK 9,856 121 28 A C
N1EU 6,758 65 31 A C
AB2IW 190 19 5 B A
N2MTG 196 14 7 B B
AC2AA 17,990 257 35 B C
W2SFD 540 31 9 B C
K2UF 9,108 103 23 C B
N2BZP 7,056 90 21 C C

KE2DX (+ packet)

13,144 213 31 D

WT4Q 6,292 85 26 D

WA3AFS (+ packet)

1,620 40 15 D

N2SQW (+ packet)

216 13 6 D

New York City-Long Island

WB2AMU 560 24 7 A A
K2TV 2,040 40 15 A B
N2FF 1,568 29 16 A B
WB2OQQ 266 12 7 A B
K2OVS 144 10 4 A B
KS2G 846 48 9 B B
K2TGW 682 31 11 B B
K2DUX 512 32 8 B B
WM2Z 120 12 5 B B
WV2C 112 14 4 B B
WA2CKP 36 9 2 B B
WO2N 4,148 61 17 C A
N2RI 2,080 53 10 C B
W2HLI 1,680 35 12 C B
KC2LYQ 160 8 5 C B

KA2D (+ packet)

4,816 88 14 D

W2DSX (+ packet)

48 4 3 D

Northern New Jersey

N2TM 4,228 85 14 A A

W2MYA 13,098 110 37 A B
K2WA 10,508 96 37 A B
WA2RY 2,156 47 14 A B
KC2JEM 110 8 5 A B
N2JSO 88 7 4 A B
K2TTT 42,018 248 47 A C
N2RJ 4,114 73 17 A C
N2NHN 504 28 9 B B
KA2OON 224 29 4 B B
N2ERH 18 3 3 B B
N2EOC 41,082 506 41 B C
KR2Q 5,100 85 15 C A
W2JEK 704 22 8 C A
KD2MX 600 26 6 C A
W2LHL 6,952 80 22 C B
W2LE 7,268 79 23 C C
WA2VYA 5,372 79 17 C C

K2DFC (+ packet)

29,256 174 53 D

W2VQ (+ packet)

23,440 179 40 D

WA2VUN (+ packet)

14,320 132 40 D

N2WM (+ packet)

11,696 105 34 D

N2KPB (+ KB2VJT)

9,438 119 33 D

NJ1W (+ packet)

3,686 65 19 D

WA2UAH (+ packet)

1,888 43 16 D

Northern New York

NG2T 288 9 8 C B

Southern New Jersey

W2MF 24,860 196 55 A A
K2PS 98,356 456 67 A B
WA2WUH 2,210 34 17 A B
W2ARP 832 23 13 A B
K2RET 1,120 35 14 A C
KA2BXH 30 6 3 A C
KC2TA 17,472 168 26 C B
K2MK 504 21 6 C B
NQ3N (+ KD2I)

53,476 297 58 D

N2NGW (+ AI2L N2TEW)

2,480 41 20 D

Western New York

WS2W 2,074 35 17 A C
KC2PCR 936 37 13 B B
KC2PCG 2 1 1 B B
K2SM 992 31 8 C A
W2RR 50,760 270 47 C B
KW2J 26,448 228 29 C C
K2FU 25,628 152 43 C C
N2CU 24,864 170 37 C C

N2WK (+ packet)

24,380 144 53 D

3

Delaware

K3MQ 10,850 100 35 A C

K3JD 13,002 198 33 B C

N3ME 638 29 11 B C

WA2VQV 96 6 4 C B

Eastern Pennsylvania

W3KB 18,164 139 38 A B

KB0FHP 1,078 38 11 A B

K4JLD 780 27 10 A B

N3CHX 540 22 9 A B

WE3C 230,690 861 85 A C

W0BR 9,536 116 32 A C

WA3ELQ 490 35 7 B B

KB3EXB 288 18 8 B B

N3JNX 8 2 2 B B

K3ISH 8,712 121 36 B C

AE3J 336 21 4 C A

W2UP 30,100 217 35 C B

WA3IIA 9,480 83 30 C B

N3NZ 192 16 3 C B

K3TX 32 4 2 C B

NY3A 91,160 530 43 C C

AA3B 51,356 352 37 C C

N3ST 44,252 303 37 C C

K3MSB 13,500 136 25 C C

K3QIA 3,060 54 15 C C

K3WW (+ packet)

67,732 347 59 D

W3MF (+ K3PH)

67,648 353 56 D

Maryland-DC

K3TW 5,632 79 22 A A

N3HU 1,680 35 14 A A

K3NCO	12,850	150	25	A	B
NS3T	8,480	142	20	A	B
WA3KYY	5,428	73	23	A	B
KB3KRW	2,100	41	15	A	B
N3FNE	1,144	52	11	A	B
W2GG	880	26	10	A	B
W3MR	434	19	7	A	B
N3II	45,064	330	43	A	C
W6AAN	34,578	245	51	A	C
N1WR	27,632	200	44	A	C
K3PU	15,642	138	33	A	C
KB3KOC	32	8	2	B	A
KT3RR	2,196	62	18	B	B
N3ALN	2,132	82	13	B	B
N3VOP	360	30	6	B	B
KB3LNM	2	1	1	B	B
W3LL	44,772	578	39	B	C
WA3G	858	40	11	B	C
K1RH	516	45	6	B	C
N3GE	24	3	3	C	B
N3UM	43,160	343	35	C	C
W3DAD	4,992	79	16	C	C
W2CDO	192	12	4	C	C
K3DI (+ W3UL)	106,926	456	71	D	
WX3B (+ packet)	29,520	255	40	D	
K3OQ (+ W3RFC, WA3OFF)	23,040	188	40	D	
W9GE (+ packet)	6,320	99	20	D	
KW3W (+ packet)	4,462	81	23	D	
4U1WB (AJ3M + packet)	1,890	63	15	D	
N3YIM (+ packet)	960	41	12	D	

Western Pennsylvania

W3AG	60	9	2	A	A
K3DE	8,288	94	28	A	B
NA3F	2,432	40	16	A	B
KE3WM	6,394	139	23	B	B
N3FAS	1,904	56	17	B	B
WA3YMM	380	20	10	B	B
N3TXH	290	29	5	B	B

W3WTW	104	14	4	B	B
K3GW	8,004	90	23	C	B
KN3A	476	18	7	C	B
K3CCC (AB3VF, KB3PWL, K00FFR, KB3PWN op)	2	1	1	D	

4

Alabama

NV4B	42,864	231	57	A	B
W4NBS	36,920	202	52	A	B
WB5NMZ	6,660	79	30	A	B
K4HAL	3,952	54	19	A	B
W4DEC	3,726	44	23	A	B
KU4PY	1,530	28	17	A	B
K4APG	720	18	12	A	B
WB4HUX	80	6	4	A	B
K4ZGB	179,252	707	82	A	C
K4SAV	18,480	166	28	A	C
NE4M	17,980	160	29	A	C
K4AB	14,848	153	32	A	C
KB0OLA	2,844	79	18	B	A
AG4W	1,904	56	17	B	C
N4JF	45,900	267	45	C	A
N4AU	7,476	91	21	C	A
WA1FCN	93,400	476	50	C	B
KC4HW	15,116	142	29	C	B
K4NVJ	4,400	55	20	C	B
KR4F (+ packet)	71,680	318	64	D	
N4NM (+ packet)	22,560	138	47	D	

Georgia

NA4BW	3,808	13	16	A	A
K4YJ	17,856	149	36	A	B
KU8E	17,760	143	37	A	B
WB4JFS	6,480	120	27	A	B
N4WD	5,096	56	26	A	B
KE4UWL	460	22	10	A	D
W4ATL	2	1	1	A	B
N4PN	281,008	895	104	A	C
K4BAI	122,248	546	74	A	C
N4GG	27,300	163	50	A	C
W4GKF	18,496	291	32	B	B
KH4VQ	576	36	8	B	B
KF6JC	322	23	7	B	B
W4AMP	266	19	7	B	B
NA4O	128	16	4	B	B

WO4DX	36,540	439	42	B	C
KC4TV7	13,160	239	28	B	C
K4JPC	11,752	232	26	B	C
K1YQ	11,178	210	27	B	C
WF4W	42,000	301	35	C	B
A4RJ	7,480	85	22	C	B
KT4MM	7,392	91	22	C	B
KU4G	2,028	40	13	C	B
AF4PP	792	23	9	C	B
N4DA	61,828	388	41	C	C
W4BOF	30,380	222	35	C	C
K1ZZI (+ packet)	53,320	313	43	D	

Kentucky

KU4A	2,890	56	17	A	A
WR4F	6,480	93	27	A	B
NN4H	5,568	74	24	A	B
KE4KY	4,408	67	19	A	C
N4KZ	4,288	72	16	A	C
KE4TZJ	42	7	3	B	A
K4MSU	440	22	10	B	B
WB4QNG	66	11	3	B	B
WD4KTF	8	4	1	B	B
KM4FO	2,816	47	16	C	B
KG4WNA	672	27	7	C	B
N4LQ	12,208	112	28	C	C

North Carolina

K4CIA	7,050	83	25	A	A
WA4A	392	16	7	A	A
N4YDU	8,288	85	28	A	B
KJ4IC	336	15	8	A	B
W4KAZ	28	5	2	A	B
W3OA	12	2	2	A	D
KI4MSY	2	1	1	A	B
K4LJ	20,210	135	43	A	C
NX9T	5,612	90	23	A	C
KA1ARB	1,980	46	11	A	C
N4TL	1,152	41	12	A	C
AD4IE	204	10	6	A	C
KD4OGG	210	15	7	B	A
A4GR	2,550	75	17	B	B
K4QVK	896	28	16	B	B
K4KZZ	7,080	122	30	B	C
K4XD	19,000	130	38	C	B
K71X	3,116	42	19	C	B

N4AF 53,000 252 53 C C
 N4CW 12,720 108 30 C C
 N4ARR (K2UAB, AA4S, AA4ZK, AF1E, KHHFH, K4LGB, KHZ, ops)
 188,640 738 90 D
 K3KO (+ packet)
 15,400 119 35 D
 K4FX (+ packet)
 14,212 122 34 D
 K4CZ (+ packet)
 11,808 123 24 D
 K1ZW (+ packet)
 4,140 92 23 D
 W3GQ (+ packet)
 210 8 7 D

Northern Florida

N4CU 15,886 115 47 A B
 K4JAF 6,860 78 35 A B
 K4BK 6,100 65 25 A B
 N4EK 4,620 56 22 A B
 WD4LST 2,160 37 18 A B
 AC2N 1,728 33 16 A B
 W4TV 990 20 15 A B
 N4WO 128 8 4 A B
 N4UU 179,850 715 75 A C
 N4WW 170,694 675 87 A C
 N6AR 24,492 157 39 A C
 N4LZ 13,674 105 43 A C
 K2EK 12,840 123 30 A C
 W7QF 4,628 60 26 A C
 K4DMH 5,104 117 22 B B
 K4GOP 192 13 8 B B
 W4SVO 30,960 389 40 B C
 W5JBV/M 2,296 41 14 C A
 KN4Y 37,920 242 40 C B
 N4PJ 26,660 220 31 C B
 W4YA 5,808 68 22 C B
 K1AA 4,560 58 20 C B
 W4EBA 260 13 5 C B
 WJ9B 103,040 565 46 C C
 W4FDA 72,420 359 51 C C
 NE8J 20,400 177 30 C C
 K4AC (+ packet)
 18,860 159 46 D
 KE1F (+ packet)
 7,040 83 22 D

Puerto Rico

NP3CW 3,608 65 22 A B

South Carolina

A4WB 21,208 205 44 A B
 NN4F 2,698 62 19 A B
 WA2EMF 1,708 33 14 A B
 KG4IGC 666 19 9 A B
 AF4OX 37,744 206 56 A C
 NJ4F 1,120 36 16 A C
 K4AOQ 10,824 165 33 B B
 K4AOC 2,244 67 17 B B
 KM4RK 2,240 56 20 B B
 KG8VT 1,862 49 19 B B
 K3IXD 8 4 1 B B
 WA3GNW 5,368 62 22 C B
 AA4V 23,760 181 33 C C
 K0COP 1,568 28 14 C C
 NU4SC (K3IXD & W4MEL, ops)
 67,876 337 71 D
 K4NAU (+ packet)
 5,642 93 31 D
 K2SX (+ packet)
 4,484 62 19 D
 K4SQL (+ packet)
 1,184 40 16 D
 K4QO (+ W4AAV)
 88 7 4 D

Southern Florida

NA4CW 20,640 136 40 A D
 K4LRP 3,600 50 18 A B
 N4LF 96 11 3 A B
 K4SN 52,826 274 61 A C
 N8PR 20,916 159 42 A C
 W4RIS 90 15 3 B B
 K1EY 5,060 110 23 B C
 K4ADR 050 39 11 D C
 K4PBY 1,612 32 13 C A
 W4FIP 9,880 99 26 C R
 W4KPG 2,632 47 14 C B
 W4ARM 1,000 29 10 C B
 K9ES 384 17 6 C B
 N2NL 72 6 3 C B
 KN4JN 56 7 2 C D
 KC4ABC 4 1 1 C B

N4BP 68,224 330 52 C C
 K1PT 45,080 246 46 C C
 W4QM 19,536 149 33 C C
 W4MOT (+ packet)
 26,052 186 39 D
 W4OV (+ packet)
 11,940 116 30 D
 W4EE (+ packet)
 8,772 81 31 D
 KB2TJX (+ KB2TRD, KB2SFA, KA2EYL, KG4VFT, NJ2F)
 7,344 136 27 D
 N4KK (K0VV + packet)
 6,864 83 22 D
 KT4PD (+ packet)
 5,014 59 23 D
 KG4VPC (+ packet)
 1,632 49 17 D

Tennessee

KN4Q 96 7 4 A A
 NY4N 33,770 200 55 A B
 NA4K 18,204 149 37 A B
 K0EJ 10,880 101 32 A B
 AB4GG 6,728 78 29 A B
 N4ARO 4,104 64 18 A B
 WA4OSD 3,420 53 19 A B
 K3CQ 336 14 8 A B
 NA4C 200 16 5 A B
 W4NZ 160,064 580 82 A C
 WO4O 120,572 476 86 A C
 AD4EB 64,170 315 69 A C
 N4ZZ 64,134 296 63 A C
 K1GU 40,506 237 43 A C
 W4PV 7,800 133 30 A C
 K4RO 7,084 84 23 A C
 W2OO 3,608 53 22 A C
 K4BP 4,444 102 22 B B
 A4DB 1,890 46 21 B B
 K4CX 1,292 34 19 B B
 W4HRC 576 24 12 B B
 WA4JA 196 15 7 B B
 KG4ZDM 24 4 3 B B
 W4KW 2,760 61 23 B C
 W4GHD 88 11 4 B C
 K4RST 1,248 26 13 C A
 W4DIT (K4KO, op)
 128 8 4 C A

KT4AC	4,400	59	20	C	B
WD4OHD	2,600	52	13	C	B
KI4EZC	2,132	43	13	C	B
W9WI	71,148	368	49	C	C
K4I TA	46,656	255	48	C	C
N4VV	15,540	106	37	C	C
K4AMC	3,968	62	16	C	C
N4IR	476	19	7	C	C
AA3VA	60	5	3	C	C
W6UB (+ packet)					
	14,916	116	33	D	
K4KO (+ packet)					
	3,420	47	19	D	
N4DW (+ packet)					
	1,584	37	11	D	
K4DXV (+ packet)					
	1,408	32	11	D	
W4RSF (K4KXZ, K4DXT, K4D701)					
WA4WMN, W4NPL, W4EDQ, ops)					
	572	29	11	D	
KA4OTB (+ packet)					
	448	28	8	D	

Virginia

K4UK	280	13	7	A	A
W4YE	22,596	150	42	A	B
W2YE	11,418	114	33	A	B
WK5X	7,222	93	23	A	B
W4PJW	5,936	68	28	A	B
K4FTO	2,790	58	15	A	B
K2EKM	2,720	46	17	A	B
NU4I	1,320	30	11	A	B
AD4TJ	1,128	32	12	A	B
K2VX	1,024	39	8	A	B
WA4EUL	336	14	6	A	B
WG4M	204	13	6	A	B
AB4SF	144	10	4	A	B
W4MYA	116,732	473	77	A	C
K4EU	52,596	330	54	A	C
K4GMH	31,080	241	37	A	C
K4ZW	26,978	209	41	A	C
WA4JUK	26,158	180	41	A	C
W4HJ	5,060	66	22	A	C
WV1V	5,712	136	21	B	B
K4PZC	4,240	108	20	B	B
W4TMN	1,376	43	16	D	D
WF1L	378	27	7	B	B

KG4ZRZ	12	6	1	B	B
KS4JB	8	4	1	B	B
N3BM	2,730	92	15	B	C
N4MM	1,428	42	17	B	C
KD4QIT	60	6	5	B	C
K4ORD	4,248	62	18	C	A
KR4V	8,624	100	22	C	B
WA4PGM	3,264	52	16	C	B
AG4ZZ	3,068	59	13	C	B
WA2ASQ	2,400	40	15	C	B
N3UA	1,872	37	13	C	B
NN4RH	1,116	31	9	C	B
NW4V	1,088	35	8	C	B
AA4MI	512	17	8	C	B
N3TG	160	10	4	C	B
K6ETM	120	10	3	C	B
K4RDU	22,052	150	37	C	C
W4PM	20,480	161	32	C	C
W3BP	18,444	160	29	C	C
N4FX	16,128	129	32	C	C
W1AU	14,800	150	25	C	C
K4SO (+ WW2DX, KT3V)					
	148,918	634	77	D	
N4RV (+ packet)					
	131,740	647	70	D	
K4FJ (+ packet)					
	126,828	533	78	D	
W1ZA (+ NUSA, W4TND)					
	103,638	496	69	D	
W4HZ (+ packet)					
	84,912	481	61	D	
KG4W (+ packet)					
	18,550	150	35	D	
N4VA (N4VA+packet)					
	16,678	176	31	D	
WD4LBR (+ packet)					
	16,500	158	30	D	
K5EK (+ packet)					
	13,770	134	27	D	
N3JT (+ packet)					
	8,600	97	25	D	
WC4J (+ KU4WH, N3OH)					
	7,900	127	25	D	
W4VIC (+ KU4WW, K5VP)					
	6,240	69	26	D	
K1KO (+ packet)					
	5,280	67	20	D	

WK4Y (+ packet)					
	4,320	71	16	D	
K4DGV (+ packet)					
	3,738	53	21	D	
K2WK (+ packet)					
	3,136	67	14	D	
N4DWK (+ packet)					
	504	28	9	D	
K4WNW (+ packet)					
	288	16	9	D	

West Central Florida

N4IG	91,542	355	73	A	B
N4DL	59,170	292	61	A	B
W4LT	19,888	143	44	A	B
K4GKD	15,400	125	35	A	D
AD4YQ	5,568	66	29	A	B
W31B	900	23	10	A	B
K4LQ	22,550	159	41	A	C
N2ESP	3,000	60	25	B	B
K74M7M	144	12	6	R	R
WK2G	65,700	370	45	C	B
WB4TDH	45,600	301	38	C	B
WD4AHZ	40,672	249	41	C	B
K1RQ	2,160	47	12	C	B
N4AO (WC4E, op)					
	392	14	7	C	B
K2EUH	48	7	2	C	B
K1TO	217,744	886	62	C	C
N4TB	20,440	148	35	C	C
N4CJ (+ M0BUE)					
	29,348	184	46	D	
W4CU (+ packet)					
	4,536	66	18	D	

5

Arkansas

W5MK	34,968	231	47	A	B
W3TZ	19,296	272	36	A	B
AD5WI	12,312	121	36	A	B
W5ZN	1,640	23	20	A	B
W1KLM	5,750	115	25	B	A
K5KDX (K5EQKA, op)					
	24,168	319	38	B	B
KD5J	9,600	152	32	B	B
KE5LTZ	342	19	9	B	B
K5AYO	19,812	128	39	C	B
AA5CH	5,720	65	22	C	B

WASZEK 1,200 25 12 C B
W5FO 57,564 354 41 C C

Louisiana

N5MHM 8 2 2 A B
N5VJ 10,150 89 35 A C
AC5O 29,760 480 31 B B
WA5TRX 2,412 69 18 B B
KN5O 6,804 191 18 B C
KC5R 33,792 259 33 C A
KI5T 5,120 66 20 C B
AD5VC 4,928 56 22 C B
N5AN 28,148 230 31 C C

Mississippi

WQ5L 72,900 446 54 A B
KK5K (ADDYB, up)
20,992 137 41 A B
KD5JHE 10,044 90 31 A B
N5F 4,356 51 22 A C
N5KGY 15,488 242 32 B B
AC5SU 4,876 53 23 C B
KC5JP 1,512 27 14 C B
N4OGW 51,012 330 39 C C
N5KDV (+ packet)
21,402 371 29 D

New Mexico

N5KEV 5,238 69 27 A B
KT5X 12,896 125 26 A C
K5TA 10,088 190 26 A C
KD5JAA 7,140 69 30 A C
K5AM 6,496 98 29 A C
WA5ZUP 4,240 107 20 B B
K5TEE 1,040 40 13 B B
KB5SPS 432 20 12 B B
K5OI 3,536 53 17 C A
KK6MC 2,624 43 16 C A
W5GZ 16 2 2 C A
N5UL 21,576 188 29 C B
W0ZW 6,300 63 25 C C
K7IA 1,200 20 15 C C
KK5OV (+ KB5ZSK)
3,312 69 24 D

North Texas

WA8ZBT 18,348 157 33 A A
WD5K 348,480 1,199 99 A B

N5TJ 17,716 121 43 A B
AE5P 11,628 138 34 A B
N5PG 8,848 84 28 A B
KD5QQD 70 7 5 B B
WA3RML 2,112 33 16 C A
KK5NA 408 17 6 C A
N5CHA 57,404 412 41 C B
W0VX 54,432 322 42 C B
K5SM 52,560 291 45 C B
W5OV 1,320 31 11 C B
N5PO 54,416 366 44 C C
N5OE (+ packet)
99,720 555 45 D
W5LUA (+ WSUC)
5,104 53 29 D

Oklahoma

AA5JG 38,048 196 58 A B
K0CIE 2,044 37 14 A B
N5OHL 15,456 120 48 A C
WA5OEA 9,504 132 36 B A
WW5TT 36,648 510 36 B B
W5TMC 27,436 371 38 B B
N5UWY 3,696 68 28 B B
W5DJT 1,170 41 15 B B
W5ZT 30 5 3 B B
N4UJ 39,816 239 42 C B
K5HP 88,544 412 42 C C
N5DY 20,280 172 30 C C

South Texas

W5GAI 12,480 124 32 A A
AC5AA 6,496 62 28 A A
W5ZL 79,532 416 59 A B
W5WP 70,858 359 71 A B
AA5VU 11,388 87 39 A B
K5IX 7,548 64 34 A B
WXSI 5,886 61 27 A B
W5QLF 2,200 34 20 A B
N5KAE 52 8 2 A B
N5DTT 42 7 3 A B
K5NZ 143,752 698 68 A C
W5PF 95,852 511 62 A C
N5MT 70,184 480 62 A C
KZ5J 52,920 310 45 A C
N5XZ 36,334 257 37 A C
NA4M 19,584 278 34 A C

WD5FCZ 240 15 8 B A
K5LBU 45,448 606 38 B B
K3TD 16,456 243 34 B B
WB0YEA 720 30 12 B B
KD5IKG 234 13 9 B B
W5PR 213,440 1,848 58 B C
K5TR (WM5R, op)
176,176 1,700 52 B C
NA5TR 83,136 871 48 B C
KR5DX 40,080 503 40 B C
WS5H 23,936 352 34 B C
KG5U 63,672 381 42 C A
W5ESE 8,740 96 23 C A
K5EWJ 53,424 324 42 C B
N5AW 40,640 258 40 C B
K5GM 24,320 193 32 C B
K5OT 11,340 106 27 C B
K5PI 4,320 72 15 C B
AF5Z 864 18 12 C B
K5DU 200 12 5 C B
W5ZH 180 9 5 C B
K5NA 309,760 1,215 64 C C
N5ZK (WSASP, op)
98,560 564 44 C C
K5MV 29,648 223 34 C C
NX5M (+ N5XI, KU5B, N5DUW, AB5K)
671,830 2,221 115 D
NR5M (+ NM5M)
480,962 1,741 101 D
W5YAA (+ K5YA)
306,160 1,170 86 D
N3BB (+ packet)
48,144 355 34 D
K5LJ (+ packet)
11,136 87 32 D
K5WW (+ packet)
8,664 84 38 D
K5AEM (+ packet)
7,344 56 34 D
KC5AQD 4,620 59 21 D

West Texas

N5DO 115,080 559 70 A B
K5TDA 26,182 172 53 A B
N5ZC 6,588 71 27 A B
KE5HTB 14 12 1 A B

WA5PFJ 59,160 377 51 A C
 WB5R 20,976 276 38 B B
 KE5RJ 10,034 177 29 B B
 W5AJ 4,392 123 18 B B
 WA5WFE 374 18 11 B B
 W5ZO 30,520 219 35 C B
 K5BZH 7,912 88 23 C B
 N5LUL 5,628 69 21 C B
 NZ5M 3,456 48 18 C B
 N5NA 98,992 546 46 C C
 W5LCC (KB5KYJ, KE5PRZ, KE5RFF,
 KC5MVZ, WA5VSK, WA6LB, ops)
 79,632 580 63 D
 KS5Z (+ packet)
 22,104 307 36 D

6

East Bay

N6WG 928 64 4 A A
 NO6X 2,244 51 11 A C
 KE6QR 24 3 2 A C
 KS6M 24 12 1 B B
 KD6WKY 248 32 2 C B
 K6GOY 84 21 1 C B
 KC6ZZT 8 2 1 C B
 W4UAT 3,476 80 11 C C
 WT6K (+ packet)
 64 16 1 D

Los Angeles

NK6A 1,968 50 12 A B
 K6LA 1,160 32 10 A B
 K6ZCL 410 22 5 A B
 WA7BNM 52 7 2 A B
 NT6X 39,524 314 41 A C
 N6AN 6,726 98 19 A C
 K6ASK 1,782 46 11 A C
 WA6HXF 120 20 3 B B
 AD6AF 4 2 1 B B
 W6AFA 630 63 5 B C

Orange

W6ZL 1,174 100 23 A B
 KQ6ES 4,170 77 15 A B
 N6CMF 2,678 61 13 A B
 K6GEP 1,764 59 9 A B
 W6JNU 880 47 8 A B
 KB6A 720 31 6 A B
 N6HC 12,050 163 25 A C

K6HRT 714 29 7 A C
 W7YA 1,248 52 12 B A
 AC6VN 5,440 87 17 C B
 WD0AW 2,160 46 12 C B
 W6RTW (+ packet)
 688 27 8 D
 KM6HE (+ packet)
 186 21 3 D

Pacific

KH7Y 5,688 107 18 A C
 AH6NF 48 8 3 B B
 KH6FI 530 53 5 B C
 KH6IN (KH6IB, WH6LU, ops)
 680 24 10 D

Santa Barbara

WA6FGV 3,210 63 15 A A

Santa Clara Valley

N6NF 6,324 113 17 A B
 W6ISO 2,096 73 8 A B
 K6MM 1,358 55 7 A B
 N6CK 160 12 4 A B
 W1AR 132 21 2 A B
 K6RM 116 16 2 A B
 K6KWE 88 18 2 A B
 AE6RR 40 7 2 A B
 K6XX 12,840 191 20 A C
 K6TD 1,288 61 7 A C
 KG6ZHC 368 26 4 A C
 KO6LU 108 14 2 A C
 KB6NAN 440 55 4 B B
 K6FCW 10 5 1 B B
 K6HNZ 1,078 81 7 B C
 K6DBG 40 10 1 C A
 AD6GI 40 10 1 C A
 W0YK 14,280 171 21 C C
 N3ZZ 4,672 74 16 C C
 W6YX (N7MH, N0CCH, W0RK, AA0XV, ops)
 34,504 294 38 D
 K9YC (+ packet)
 3,060 104 9 D

San Diego

K6AM 45,496 316 47 A B
 K6DEX 6,678 86 21 A B
 N6NC 144 11 4 A C

KY6LA 18 9 1 A C
 W6QU (W8QZA, op)
 264 33 4 B A
 KR6V 2 1 1 B B
 WA6L 144 12 3 C A
 AA6EE 4,160 52 20 C B
 N6PC 24 7 1 C B
 K6NA 14,248 137 26 C C
 K6GK (+ packet)
 2,400 76 16 D

San Francisco

K6RIM 696 47 4 A B
 N6YEJ 104 13 2 C B

San Joaquin Valley

K6CSL 124 17 2 A B
 N6BU 1,840 54 10 A C
 KA6BIM 496 35 4 A C
 W6GMT 144 18 4 B B
 KE6SHL 60 15 2 B B
 KD4HXT 32 4 2 C A
 N2NS 504 19 7 C B
 N5VWN 116 29 4 C C

Sacramento Valley

NT6K 2,464 39 16 A B
 ND6S 876 40 6 A B
 AA6LK 216 28 2 A B
 KQ6X 172 24 2 A B
 W6FA 2,430 72 9 A C
 W6RKC 152 19 2 A C
 KF6UTE 28 14 1 B B
 K7XE 2 1 1 B B
 K9JM 64 16 1 C A
 W6RFF 1,344 48 7 C B
 K6LRN 4,312 99 11 C C
 K6DGW 1,260 45 7 C C
 SZ1A (SV1DPI, SV1CIB, SV1ELF,
 SV3GKE, SV8BUS, ops)
 8,694 117 27 D

7

Arizona

K7TR 7,458 82 33 A B
 W4LSC 4,324 52 23 A B
 N7IR 1,066 22 13 A B
 W8ZU 720 18 12 A B
 K9WZB 42,900 230 55 A C
 KY7M 17,352 143 36 A C

W7UPF 3,000 75 20 B B
W7KAM 1,656 46 18 B B
N7LQT 1,000 36 15 D D
N7KCX 88 11 4 B B
WR5G 1,344 48 14 B C
K7HP 31,960 238 34 C B
W7RV 13,680 114 30 C B
K7WP 9,844 111 23 C B
KR7HH 7,884 292 27 C B
N7NT 6,972 84 21 C B
NI7R 1,200 25 12 C B
W9CF 864 24 9 C B
KN5H 45,236 266 43 C C
KC7V 31,104 219 36 C C
W6RLL 25,752 176 37 C C
W7YS 2,624 44 16 C C

WA7XX (N7RQ & K8IA, ops)

123,000 548 75 D

K7JAZ (K7UQ, WA1BZG, KB7XL, ops)

4,080 77 24 D

N7MAL (+ packet)

192 8 6 D

Eastern Washington

K7MM 1,148 23 14 A B
WA0WWW 16 4 2 A B
N7CKJ 40 10 2 B B
W7LEA 1,692 47 18 B C
WR7K 2,232 32 18 C B
WA1PMA (+ packet)

3,200 42 25 D

Idaho

W7GSV 144 7 6 A B
K0P 7,680 99 30 A C
W7MEM 6,120 73 34 A C
AK7RS 2 1 1 B C
KA7T 6,080 81 19 C B
KS1DU 4 1 1 C B
KC7ESBN7HUG + packet) 3,564 57 22 D

Montana

KE7NO 4 1 1 A B
NB7V 1,080 55 10 B C
K7ABV 108 9 3 C B
K7BG 18,744 144 33 C C
WA7U (+ KB7Q)

3,496 47 19 D

W7EDKK7VC N7FLT 132 11 6 D

Nevada

W7FR 6,672 139 24 B C
N7YK 20,160 143 36 C B
W7GO 2,368 39 16 C B
W6NF 4 1 1 C B

Oregon

N7VS 280 19 5 A B
K7ZS 7,854 125 21 A C
N6TW 7,584 96 24 A C
W7JY 572 19 11 A C
K7MT 180 30 3 B B
W3CP 264 11 6 C B

Utah

AD7BN 130 8 5 A A
NS7K 27,048 176 49 A B
K7XV 15,624 134 42 A B
NS7B 5,664 67 24 A B
K7EA 2,016 38 14 A B
K7LU 32,438 187 49 A C
AK7D 4 1 1 C B

NN7ZZ (N5LZ, op)

24,920 180 35 C C

W7UT (+ packet)

48,734 231 59 D

W7CT (W7CT + packet)

792 22 9 D

Western Washington

W7QN 4,256 84 14 A B
K7MH 3,060 53 15 A B
NG7Z 882 33 7 A B
W7GKF 300 17 5 A B
W7UJ 15,996 145 31 A C
N7BF 1,760 46 10 A C
KD7YDL 34 17 1 B B
KG7P 24 12 1 B C
N7LOX 7,904 105 19 C B
KB7N 7,452 83 23 C B
W7TMT 1,848 42 11 C B
N7EIE 420 22 5 C B
KD7EJI 20 6 1 C B
K7RL 33,600 241 35 C C
W7AV 11,088 100 28 C C
N7DM 992 31 8 C C

W7PU (KA7MYU, N7EPD, AD7AV, N7DOE, ops)

5,678 119 17 D

Wyoming

WB7S 156 13 6 A B
K07X 74,816 446 56 A C
N7JT 396 22 9 B C

8

Michigan

WD8S 18,300 191 30 A B
K8RDJ 4,470 87 15 A B
K8GVK 3,570 59 21 A B
W8LEW 560 20 8 A B
KC8PKY 72 12 3 A B
N8SS 16,310 144 35 A C
W8JY 8,904 114 28 A C
K8OT 3,192 53 19 A C
K8SAK 1,416 54 12 A C
KC8ZTJ 460 24 10 B B
N8PUG 16 4 2 B B
K8CC (N8NX, op)

64,032 702 46 B C

W8JUJ 3,232 101 16 B C

N8AP 12,096 130 24 C A

W8RU 5,760 80 18 C B

WT8N 4,320 75 15 C B

WB0KWJ 2,664 75 9 C B

K8DD 300 15 5 C B

W8DO 20,424 552 37 C C

W0MJ (+ packet)

22,140 213 27 D

K8QKY (+ packet)

9,840 130 20 U

N8BB 864 24 9 D

K8SIA (+ packet)

840 35 6 D

K8CT (+ packet)

658 24 7 D

Ohio

W8URK 702 39 9 A A
N8XA 348 23 6 A A
K8FH 10,816 100 32 A B
NS8O 9,120 105 24 A B
N9AUG 8,216 96 26 A B
KG9Z 3,908 103 14 A B
W8DM 3,672 63 17 A B

W8EH	2,470	56	13	A	B
N8CPA	1,836	51	9	A	B
N8IE	768	29	8	A	B
W8KNO	558	31	9	A	B
KC8UR	144	11	4	A	B
K8AJS	45,264	300	46	A	C
OF0Z (OH9MM, op)					
	9,720	97	27	A	C
N8IW	7,182	75	27	A	C
K8MR	2,772	43	18	A	C
N8MWK	1,110	37	15	B	A
WD9FTZ	740	37	10	B	A
N8QE	240	21	6	B	A
W8GG	11,840	149	40	B	B
W8DD	3,040	81	19	B	B
WT8E	1,386	64	11	B	B
N8XWO	1,008	43	12	B	B
K8ARL	720	41	9	B	B
K8QF	594	33	9	B	B
N8VZ	576	32	9	B	B
KD8EZF	432	29	8	B	B
KE4EE	414	23	9	B	B
W8RLW	396	22	9	B	B
N8HC	352	23	8	B	B
W03X	308	22	7	B	B
KB8UJZ	280	20	7	B	B
WD8E	48	12	2	B	B
W8JMF	414	23	9	B	C
KC8NC	324	18	9	B	C
N8KOJ	28	7	2	B	C
AE8M	11,336	110	26	C	A
WB8JUI	10,400	100	26	C	B
WA8KSS	8,120	71	29	C	B
K8BL	1,872	36	13	C	B
KD8RB	544	17	8	C	B
W8AV	63,168	341	47	C	C
N8BJQ	2,800	50	14	C	C
W8VM (AC8E, AF8C, W8AJF, N8WS, W8PN, ops)					
	16,896	148	33	D	
AA8LL (+ packet)					
	8,526	95	29	D	
K8KSN (+ packet)					
	5,548	73	19	D	
W8BS (+ packet)					
	780	30	13	D	

West Virginia

WA8WV	666	22	9	A	A
N8II	176,610	701	87	A	C
K8OWL	1,800	45	10	C	A
K3JT	13,416	131	26	C	C

9

Illinois

KO9A	3,136	57	16	A	A
N9LYE	20,672	206	32	A	B
WA9FIH	5,868	101	18	A	B
WD9GJK	5,040	90	20	A	B
N9AKR	4,454	73	17	A	B
K9IJ	1,408	32	11	A	B
AK9Y	980	27	10	A	B
N9LAH	432	23	8	A	B
WB9HFK	432	19	8	A	B
W9EBK	352	18	8	A	B
WA9LKZ	144	12	6	A	B
N9VN	24	5	2	A	B
WB9Z	265,000	845	106	A	C
KK9H	18,824	227	26	A	C
K9A	15,168	180	32	A	C
N9GH	7,130	97	23	A	C
K9OZ	2,060	55	10	A	C
KA9MOM	1,408	64	11	B	B
N9TUQ	336	28	6	B	B
W9NHX	322	23	7	B	B
W9NSP	240	20	6	B	B
WN9GUC	112	14	4	B	B
K9TCD	66	11	3	B	B
KB9WQJ	48	8	3	B	B
N0ICV	12	3	2	B	B
AB9LA	660	33	10	B	C
N9HHU	196	14	7	B	C
N9TF	4,356	102	11	C	A
K9EW	700	25	7	C	A
W9ILY	10,640	133	20	C	B
WD9DZV	2,904	66	11	C	B
N9SDT	2,772	68	11	C	B
K9GY	1,240	31	10	C	B
W9YO	704	22	8	C	B
KC9ZO	600	28	6	C	B
N9UM	256	16	4	C	B
N9PUZ	112	8	4	C	B
K9BGL	132,632	565	59	C	C
A9L	37,968	231	42	C	C

W9SE	12,656	116	28	C	C
WO9S	6,308	85	19	C	C
WB9AYW	1,892	44	11	C	C
K9CT (+ packet)					
	100,640	434	74	D	
N2BJ (+ K2PAC)					
	26,376	252	42	D	
KG9N (+ packet)					
	24,880	195	40	D	
KF9TL (+ K4UB, KG9IE)					
	11,750	156	25	D	
KA9O	1,936	45	11	D	
K9IDQ (+ packet)					
	924	42	11	D	
AA9DY (+ packet)					
	602	25	7	D	
Indiana					
KB9ZUV	1,008	30	9	A	A
N9AX	16,800	123	40	A	B
KC9MNR	572	20	11	A	B
K8LEE	196,992	695	96	A	C
AJ9C	6,716	76	23	A	C
K9WWT	3,562	75	13	A	C
WB9FOL	1,548	43	18	B	B
KK9U	160	17	5	B	B
N9SF	6,552	78	21	C	A
KB9YGD	24	3	2	C	B
W9RE	37,440	236	40	C	C
WT9U	4,864	67	19	C	C
W9IU (+ packet)					
	124,024	483	74	D	
NZ9R (+ packet)					
	37,506	212	47	D	
Wisconsin					
AF9J	1,342	39	11	A	A
KC9ECI	540	20	10	A	A
WE9V	15,930	187	27	A	B
W9OP	11,840	105	32	A	B
K9KR	5,240	84	20	A	B
WR9Y	4,248	75	18	A	B
N9ESC	2,400	60	12	A	B
WB9PMF	816	24	12	A	B
WA9AXQ	238	17	7	A	B
K9AIH	42	7	3	A	B
W0AIH (NE9U, op)					
	304,774	1,028	97	A	C

W9XT 104,188 531 61 A C
 N9FRY 1,078 49 11 B A
 WB9PUB 13,080 218 30 B B
 K9BTQ 4,080 126 17 B B
 K9IAC 3,248 118 14 B B
 W9NAW 1,120 57 10 B B
 KF9US 1,080 54 10 B B
 KA9JCP 954 53 9 B B
 N9UY 528 34 8 B B
 W9JA 3,026 90 17 B C
 W9PN 20,648 185 29 C B
 KB9S 2,304 51 12 C B
 W9GXR 4,424 79 14 C C
 K9MU 3,720 59 20 D

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Colorado

K1EQA 648 72 9 A A
 W0ETT 37,842 220 51 A B
 NORU 13,394 110 37 A B
 N0KM 5,336 68 23 A B
 N0GOS 4,920 69 20 A B
 N02D 2,970 57 15 A B
 W0KU 2,912 46 16 A B
 W0KIZ 432 19 8 A B
 N0KE 130,832 584 74 A C
 N0VD 99,918 548 63 A C
 WW0WB 900 46 10 B A
 KD0BSY 576 26 12 B B
 W0RIC 3,162 93 17 B C
 W0RIC 2,670 91 15 B C
 KT5E 1,260 46 14 B C
 KD0BIK 180 15 6 B C
 K10J 21,120 166 32 C B
 N0HF 10,500 107 25 C B
 AC0DS 7,840 99 20 C B
 K6XT 4,408 58 19 C B
 KC0V 4,248 62 18 C B
 K0RI 39,480 237 42 C C
 WT9Q 10,240 129 20 C C
 WK0P 6,912 96 18 C C
 K0GAS (+ KJGG) 58,292 334 59 D
 K0UK (+ packet) 6,720 71 28 D
 W0MU (+ KD0ASY) 5,580 110 18 D

KC0WKZ (+ packet)
 8 2 2 D

Iowa

N0NI 48,690 338 45 A A
 WA0IAF 9,200 115 23 A B
 K0SRL 812 44 7 A B
 W9TTT 300 16 5 A B
 W0EWD 93,220 522 59 A C
 AG0M 7,056 168 21 B B
 NT0F 4,752 135 18 B B
 K0WHV 2,412 70 18 B B
 W0PPF 1,824 48 19 B C
 K6MJ 3,136 39 16 C B
 K0KT 18,368 166 28 C C
 KE0WO (+ NDAC) 20,706 206 29 D

Kansas

W0ME 13,320 146 36 A B
 K0RY 10,740 104 30 A B
 WB0YJT 3,168 63 22 A B
 N4BM 1,118 41 13 A B
 W0BH 154,650 720 75 A C
 N0JK 112 15 4 B A
 KA0EIC 1,728 55 16 B B
 WB0ZWW 1,152 37 16 B B
 K0JJM 702 39 9 B B
 KC0QIE 660 31 11 B B
 KC0SKW 24 3 4 B B
 K0RH 40,128 532 38 B C
 N0UU 660 31 11 B C
 W7JI 11,252 103 29 C A
 WN8P 936 26 9 C B

Minnesota

N0UR 1,254 30 11 A A
 AC0W 74,694 394 59 A B
 K0TT 67,980 433 55 A B
 K0AD 22,610 193 35 A B
 K0OB 20,288 200 32 A B
 K0TI 14,976 177 26 A B
 K0SQ 9,568 121 26 A B
 K10F 9,352 104 28 A B
 K0MPH 2,968 69 14 A B
 K0PC 1,924 42 13 A B
 WA0VPJ 1,656 44 12 A B

N0KBD 666 23 9 A B
 WC0V 420 28 5 A B
 NR0L 342 14 9 A B
 N0HJZ 102 11 3 A B
 WA0MHJ 55,664 346 49 A C
 WB0N 15,486 177 29 A C
 N0UY 3,774 61 17 A C
 K0MD 3,040 58 19 A C
 KC0RET 2,072 51 14 A C
 W0LM 1,188 35 9 A C
 N0ZK 80 8 5 A C
 ND0C 560 35 8 B A
 KE0L 9,030 215 21 B B
 WB0FTL 3,220 71 23 B B
 N0VZJ 1,128 47 12 B B
 N0PI 72 9 4 B B
 K0VH 2,436 87 14 B C
 K0TCP 4,144 76 14 C A
 K0PK 684 20 9 C A
 KNOV 11,016 164 17 C B
 N1WQ 3,072 64 12 C B
 N0AT 17,888 174 26 C C
 K0JJR 3,360 58 15 C C
 W0ZQ 2,860 56 13 C C
 W0AD 2,240 56 10 C C
 K0HB 1,332 37 9 C C
 KR0B (+ KS0T, N0BK, AF9T, KB0KQA) 107,338 425 77 D

WA2MNO (+ packet)
 9,196 120 22 D

KS0T (+ packet)
 6,304 109 16 D

AA0AW (+ packet)
 4,114 72 17 D

K0KX (+ packet)
 3,492 66 18 D

K4IU (+ K0UH)
 3,276 55 18 D

N0BK (+ packet)
 2,236 50 13 D

K0XQ (+ packet)
 1,098 32 9 D

Missouri

K0GSV 33,120 235 46 A B
 K0OU 27,768 226 39 A B

W0YZZ 9,688 100 28 A B
K0LWY 5,406 93 17 A B
W0ESF 1,352 36 13 A B
W0JPL (K0JPL, op)

111,900 468 75 A C
K0DEQ 46,860 290 55 A C
A0DA 9,176 131 31 A C
W00FQK 84 14 3 B A
K00FSP 23,160 389 30 B B
K0KEX 12,432 223 28 B B
K00NHV 8,234 181 23 B B
N0YWS 352 22 8 B B
K00PXV 16 4 2 B B
K0XI 5,920 84 19 C A
N0LY 736 23 8 C A
K0UM 34,100 281 31 C B
K00M 9,396 89 27 C B
W0PC 3,480 60 15 C B
N0EID 2,296 41 14 C B
K00P 132 11 3 C B
W4RK (+ packet)
7,040 98 20 D
K05ENP (+ K08SDQ)
5,160 70 20 D

North Dakota

N0ZL 392 14 7 C B
N7IV 324 11 9 C B

Nebraska

K00K 43,898 272 47 A B
N00K 2,704 58 13 A B
W0NL 1,078 25 11 A B
N0WY 1,980 66 15 B B
K0KRH 680 34 10 B B
W0UM 132 11 6 B B
K0GND 14,404 279 26 B C

South Dakota

K0HW 1,204 44 14 B A
W00ISH 2,550 75 17 B B
W00LX 1,152 48 12 B B
W0SD 103,456 987 53 B C
K00S (+ W00T, K007HF)
126,344 598 68 D

Canada

British Columbia

VE7BGP 1,152 28 12 A B

VE7XF 16,988 137 31 C B
VA7MM 5,840 73 20 C B
VA7RN 2,220 37 15 C B
VA7ST 920 23 10 C C

Maritime

VE9CEH 396 18 11 B B
VE1SKY 378 21 9 B B
VE1OP (+ packet)
5,120 68 20 D

Newfoundland/Labrador

V01HE 252 12 6 A C
V01KV 1,680 70 12 B B
V01TA 160 8 5 C B
V01MP 4,864 76 16 C C

Ontario

VA3DF 2,640 51 15 A A
VE3CW 136 9 4 A A
VA3RKM 72 5 4 A A
VE3XD 10,764 125 23 A D
VE3CRU 7,728 89 28 A B
VE3RCN 1,456 34 13 A B
VE3NCQ 432 21 9 A B
VA3QSL 302 15 6 A B
VA3IX 190 12 5 A B
VE3KZ 21,216 167 39 A C
VE3KG 12,304 147 24 A C
VA3EC 5,480 75 20 A C
VE3EBN 2,782 59 13 A C
VA3ZWT 144 18 4 B B
VA3PC 2 1 1 B B
VA3KA 1,634 44 19 B C
VE3MGY 192 9 6 C A
VE3GSI 4,320 57 20 C B
VE3XAT 24 3 2 C B
VA3HUN 8 2 2 C B
VE3MM 12,880 118 28 C C
VE3UTT (W1AJT + packet)
23,680 153 40 D
VA3DX 20,672 170 32 D
VE3AD (+ VE3YV)
12,932 98 53 D
VE3EJ 10,416 110 24 D
VE3EK (+ packet)
972 27 9 D

VA3ARG (VA3ADF, VA3DYF, VE3UDK,
VE30GQ, ops)
364 26 7 D

Quebec

VE2TZT 31,376 166 53 A C
VE2DC 2,784 38 24 A C
VE2DWA 8 2 2 B B
VA2WDQ 1,200 20 15 C B
VE2XAA 4 1 1 C B
VE2FK (+ packet)
120 7 5 D

Saskatchewan

VE6CPU 30 3 3 A C
VE5UF 660 15 11 C B
VE5GC 56 7 2 C B