

ARRL DXCC - 80 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 26 Mar 2019, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

364 ON4UN	347 JA4DND K4DY	W8UVZ WB9Z	334 DK5PR JH4IFF KF2O OZ1BTE SP3EPK WA4FFW	329 JA5AQC JA8DNV N8JV OE6IMD W3GH*
358 VE1ZZ* W4DR	346 I4EAT JA2VPO N4JJ* OZ1LO SP2FAX W3LPL	340 OZ3PZ SM3EVR UA4CC W3YX	333 F6BKI GM3POI JA2WYN JA3FYC KG4W N3XX NR1R	328 G3KMA K1UO K3FN N2LT N4CH OE3GCU OZ1CTK R3OK SP5CJQ SP8AJK SV1FJA UA3DPM W5EU
357 W1NH	345 4X4DK I4AVG JR2KDN K4PI K5NA N0XA SM6CVX	339 JR3IIR PE5T UA3AKO	332 IK4WMA JA8EAT N0TB RG4F SM3GSK	327 EU7A JH4UYB K4UTE K7ZV VA3DX WD5COV
355 EA8AK	344 K4CIA SM5AQD UA4HBW W7UT	338 JA5AUC VE3EJ	331 EY8MM JA1BK OK7GU RA7A UA3AB UA6A W0BV	326 GM3YTS N3SL N8DX SL0ZG VE7SV
353 JA1ELY K4MQG K5UR OH1XX OH2BU	342 N1DG N4CC R7LV	337 DF3CB K3UA K4ZW N6AR NN4T PY2XB W1YY W4QCU	330 DL4MCF I4EWH IK4GME K6SSS N1RJ SP7VC W2YC	325 9A7V G4BWP JA1HGY JA3EMU
352 N4WW W9ZR	341 DJ6RX JA2JPA K4ESE K8MFO OH5VT SM5CEU SM6GZ W1MK W3UR	336 DJ2BW DJ9KG UR0MC		
351 K2TQC W1JR		335 HA8IE JH1GZE K5RK N2TK UT5UGR W4VQ		
350 SM0AJU SP3GEM W1NG W4ZV				
349 HA0DU N4KG* SP5EWY				
348 JA1UQP W4AG				

W3NO
W5ZN
W9RPM

324

DJ2YA
I5NPH
IK8HJC
JA5EXW
JA6BZA
K5BG
LA5HE
R7DX
RA3CQ
SM5KNV
SP6HEQ
SP8NR
UT5UIA
VE1YX
W4PK

323

AG9S
EA6NB
HB9RG
JA4LKB
N2QT
PY2BW
PY2YP
SP3E
UA3AGW
W0FLS

322

AA7A
GM0GAV
IK5HHA
JG3QZN
RZ3AM
SP7GAQ
W1GL
W8AV
WX4G
YU1FW

321

CT1EEB
G0JHC
HB9BIN
JA2JW
OH2FT
PA3FQA
RV3LO
SP3IBS
SP9FKQ

320

AA1V
G3TJW
IK4DRY
K4QL
K8GG
SM3NRY
SM5BFJ
UA4LY
UY5ZZ

319

9A2EU
F6BEE
IK1GPG
JA3CSZ
JF2MBF
K6EID
KD5M
N4PQX
N4XM
N9US
OE1WEU
UA6MF
UX1UA
WI8A

318

K4IQJ
OK1AWZ
SM5DJZ*
SP6CIK
UA3LAR

317

DL7MAE
HL3IUA
K0SR
N0AT
SP5DIR

316

AA6YQ
DL1DUL
HA5WA
N7RT

R9FM
W6XA

315

G4PWA
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N8PR
R3VA
RU3FM
RX4HZ

314

AA4HP
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EA5BM
JA1XEC
JA2QPY
S58T

313

AA4V
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G3LZQ
I0WDX
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K1ST
K1ZZ
K4XP
K9FD
S59Z
SM6CMU
SM6CTQ
UA3AP
W7OM

312

JQ3DUE
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K2FL
K6XT
NJ6P
RX3AGD
YO9HP

311

HB9BGV
IK6DLK
K2FF
NN1N
NO8D
R5AJ
R7FK
W5OZI

310

DK5WL
DL5DSM
EI6S
I5KKW
JA3PIS
JO1WKO
K2RW
K4XO
OE5KE
YO3APJ

309

DF3GY
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G3XTT
IZ5DKJ
JA2FBY
JA5IU
KG7H
ON7TK
W1DIG
W4DKS
WK3N

308

EA9IE
JR3GWZ
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K6TA
N4MM
N5UR
SM6CCO
W2RQ

307

G4CCZ
JA1EOD
K0IEA
K2UO
K3YA
K5DU
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OE6DK
R9TO
WB8ZRL
YO5BRZ

306

CT1APE
JH3VNC
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N3NT
WB3AVN

305

I0DJV*
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K2UU
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W2MF
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W9RN

304

HB9AMO
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N4DW
OK1MP
RA9CMO
W3GG

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DL2OE
IK4CIE
JR1TNE
K0KT
K2CL
N7FU

302

JA1KQX
K1AM*
N1SV
N4NX
N4XU
SM6BGG
VE7IG*

301

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K4SO
K5UO
K8PT
N0RR
N5AW
SM4DHF
SV1RK
VE3XN
W2LO
W8GC

300

JH2FXK
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K4SV
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OE1ZL
OE5NNN
OE8HIK
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SV8CS
UT9FJ
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YO7LCB

ZS4TX	OE5FIN R6AF	K4HB N1AC N8BM OM4EX SM0CCM VE2TZT	JA7ZP K0CS K4ZYU K8FL PY5HOT RW4NN	N6JV W7DO
299 EA4KD G0DQS I0KDF K0EU K4UEE K9NW KC9ARR KZ4V N8TR VE3EXY	293 IV3JVJ JA7MSQ JH2UVL JK1OPL NI6T ON4IQ OZ8BZ RA3QK SP1S UT2UB VA5DX W1BR W4DC YU3AA YV1DIG	288 DK2JX JA0UUA JA3AAW K2PLF K3UL K9RX KN5O LA7JO MD0CCE OZ1AXG R8TX UA3TT W0VTT	282 9A4W AA1QD DL9TJ G4OBK JH2TPI K9MM SM6BZV UW2ZM W0MHK WP4U	277 DJ5FI G5LP K6YRA LU2NI N5KM SM3VAC W1YM
298 DJ4AX JR6PGB K2VV K5KLA K8SIX K8ZTT N2TN N7US RN3QN SM4DDE	292 AD5Q DJ9HX JR7VHZ K1LD K9NU N2NL SM3NXS SP5GH VE6WZ WA5VGI	287 DJ9VA DK1FW JA3AZD K4MWB N9EN W2LK WA2UUK	281 K5XI K8YSE N9AU ON4ATW W0FS W6XK	276 I6FLD K3KO* K4CN K8WK KF0QR LA7AFA
297 AI9L N5TY W1TSP W7AO	291 AD5A HA7TM K4HGX K5MC UX4UA VE1DX W6YI W9OP WT8C	286 F6BLP JA2JNA K9KU W4YO W9MU W9XY	280 AD1C AF9H N6DX N8DJX OE8RT RA0FF SM5CZQ W4UM	275 CT4NH DL4CF DL5AN DL5WW I3BUI IK4DRR N5FG ON4ACG ON4AOI SM4CTT W7ZI
296 DK2GZ JS2LHI K2SY LA8PT ON4CD ON4IZ W1CU WA1JMP	290 AJ1H FK8CP JA4MRL JJ2LPV K1FZ W1RM W9IXX WA2HZO	285 K9EU KC7V OZ4O SM6DHU SP7ITB	279 EW2A I1EIS IV3YYK JA2AAQ JA2FJP K1HTV KM1D OH2BLD OZ1ING W1ZK WB6RSE	274 CT1BH K0JUH N6ET PY5EW SM5FUG W2IRT W3DRY
295 DJ8NK JF7DZA K3WW K5EK NI0G SP6CDK W0YG		284 EA3GP G4IUF JF1PUW JJ3PRT K2SHZ K8BCK LA2XPA		273 AC4G JA1HQT JA4FKX JA6BZI RN3CT SV1DPI W4FC W5TCX
294 DK5AD IK2YCW JA2EPW KE9L LY1G	289 AB6QM JA4DLP K0XN	283 JA2XYO	278 F2JD I1FQH K1DT K6ND K7SO N5ZM	272 JA0CRI JA1ANR K8EUR N4II

N8LJ UA9FAR W1TYQ	265 AJ3K JF3KON K4SE W2SM WB5JID	WB9CIF WO2N	W7LR WD5K	N9BX RD3A SV1JG W1ECT W8TE WA9CVK
271 DJ5AV JH0INP K5XX LA5IIA VK3QI	264 JA7QVI N5OK NX0I W4OX W9YSX	258 AB4IQ EA2IA JE1PNX JO7WXN K2NV N4QQ R9SA SM6CUK W3LL W4FQT W6VX W8LGJ	253 DJ4XA JJ3HGJ JN7FAH K1LPS N1RR WA3C WD8PKF WS9V	248 AA4MM DM2DXA F6GCP JA6LCJ KF8UN W7KW W7WM
270 G4GIR HB9LCW JA1SYY JA2THS JA4FHE JD1AMA K1NTR K5PC KV7K OE2BZL W6SR	263 JA9FPI JI4POR K9YY K9ZO KP2A N7RO WB4TDH ZS6EZ	257 DL7BA JA0EOK JA2ZL JA9LJS K2TK K5WK NA2M W0EWM W5LT	252 DL8OH EV1R JA7MA JF6DSZ K3ND K8TL KX4R N7NG RU1AO W1YIF	247 AA4R F5CQ IK6GPZ IK8EPC IZ8FFA JA3APL JA8RJE JH1TWT K4FJ K9IR KR4F PY5EG UR5EDX
269 DK3DG HB9DDZ JF2UPM K0DEQ K3PA LZ2JE SP3CGK W1MU	262 K1DG K3KY K3MSB KD6WW NT0V R5DT SK7AX W6RLL	256 AA1ON AC6HY N5GH W2FCR	251 I1JQJ JF7XKY K2LS K3LR N5UL ON4GG RW7M SM4EMO	246 GM3PPE JA2KVD JA3MNP K6SIK N4TJ N6UC SK3PY W8UV
268 DL5ZB DL6ZXG IK7JTF K2RR N3KV SM5JE* VE3FF	261 HB9DDO K7EG W7MO	255 CT1IUA DK2NG IK0HBN JF1UVJ K1OA K4NA K7BG N7KA RU3QR SP1MGM W4WM W5XC	250 AG4W F6DAY I4KDJ JA1MRM JA6BJV K1HT K1VW KB0EO RN9N W3KX W7BEM WA8WV	245 DL1DA DL5EBE JE1LFX K0II K3JT K5JZ K7NN PY2RO SM4BNZ SP8FNA W2KKZ W2WG W6TMD
267 HA9PP JA2IVK K1FK K8BN OZ3SK W4YV	260 4Z5MU 9A2JK AA6AA EA5BY K4JLD K7XB N4QS RA1QD	254 DJ5JH EA1EVR EA5AT IV3GOW JA5BLB J12KXK SP7HOV VE7AHA		
266 JA4IYL JH4ADV JL1ARF K5RT KC6AWX	259 JA1SJV JF8QNF K1NU N9UA SM0NJO SP1JRF W1KSZ			

244 AA9A DK8MCT EI9FBB G0EHO K6KO NU8Z UN6T W0AIH* W3GQ WA6F	JE7JDL N2TU NI0C ON4ON W7SX	SM7HCW	JH8GYP K1EFI W1TO WB8B WJ4T	OZ2RH PY2NQ RA3AUU W6BJH
243 EA6VQ I2EOW JA1GTF JS3CTQ K2AZ K6FG KA9CFD KK4CB LA2QM N4GN N5TW ND0N NY0V OE2LCM SM4AZQ W8DCH	239 EA5RM SM5OJH UX5UO W5FI W8HW	233 GM3YOR IW0SAF JI8DGO KQ3F KT1V N8BJQ RA3SS W1ZT WX0B	228 EA3WD EA8BYR IZ8GGF K5TA OE3EVA OE6CLD OZ7OP SP6A W7/DL1UF	224 AI2Q DS5RNM JA8EKU JG1WSC K7WP K8JJC KB1EFS RK4FD W1LW
242 4O3A EA3GHQ IK2QPR JA3GN K1LI K9JF LA5LJA NO2R W5AJ W8OI	238 AB3CV JA3DY* K2SX K4XD K5FUV N7XR N9RS RM0F VE7DX WA2NPD	232 DL4SZB DM5EE NX7K PY4OY S54A W0TT W1YW	227 IK4FNF IZ1LBG JA2CXF JA9APS JF1IRW JF1WPB K3SEW K4JAF K4RO K5TT N5LZ NA5C RN8W VE3CRG VE7JO W7CT WS6X	223 EU1U IK4PLW IZ8FWN JA2FBC JH1IFS JH1NYM K3ANS K4XR K7LV K9OT UN7LZ W0HBH W2GG W6SL WA7NB XE1VIC
241 G3KWK IK0XBX JA0DWY K2PK PY2SP UT7UV W4BP WB9EEE WE9R	237 K6SRZ K9OW KG6I N1ZZ VE3VHB W4ABW	231 9H1SP K4PB LA3WAA LB6KC NS6C RU6L W6TC	226 AE5E I5HOR JA4ITW K0MN K4ZIN KS1J KT8X US0KW W4HG	222 9A4A EA5RU G3VPW HB9AAQ K5OT K9YC N5JB N6MZ NE1B OE8SPW SV3DCX W5VX
240 AA1AC F6EXV JE2LUN	236 AD8P* DL1AP JE2OVG JH9AUB RW3RN SM3CBR SM5CAK W4JAM	230 IW1ARB JA7JWF JH4JNG JI1DHY K0CA K9MBQ KD0Q W0DJC W5ODD WE0Q	225 CU2DX JA6BEE JA8DRK JH4PMV K0SD K7PI KU0A N8KOL NE0U	221 AA5AU HB9CXZ K1ESE K2EK K9RT PA3CSR UA0BA W9AJ
	235 DL5CW G3KMQ JA7LMZ JH7IAJ JL1UXH JP1IOF K1BD K4TT KQ8M LB2TB N5ORT NK1K NW7E	229 A45XR F3SG JA1XAF JF2XGF		

220 JF3LOP JH2SON K1YR N3QE OE1AZS RU6M TF3SG W2XI	N2WB W1AX W6RKC	210 DJ5DT JA1RTX K1ZE K7BV K7ORK K7ZA KT2E N1IBM N2NS N5XZ N9JV WA3AFS WA5POK WB5XX	206 AB0CT AB9V DK7YY JM1FHL K7VV KA1J RU9UC VE7SZ W6RW WL7E YO2RR ZS6KR	JH1OBS JR3OEH K1GG K1RO K2FW K6YUI K9FN KA7T
219 EA3KU G4XRV K6KLY KE9I WO7R	214 5B4AHJ DJ9RR EA7TV JA1OND JR6LLN K2UR PA3EWP UN7TW UR3EO W1VT W2AY WA4LOX WO2T	209 DM1TT JA0DIN JT1CO K0KVR N0KV N3KS W1AO W3OOU W4ZX W5SL WB8ZRV WN6W ZL2AL	205 F6FXU IZ5MOQ JE7ETY K0TT K1KI K2MYR K5QX K6RO KA8ZPE N1QY N2WLG W1SKU W7NN	201 G0OIL GW3SFC I2MQP* JA1LSP JA1PTJ JE1CTA K6TAR KJ9C N6HC SM5AOG TI5KD
218 DL6KR HB9DHK JA2TBS K1XM K8GI W5FKX	213 DL1DUO DL1SDH EW1BA JA7BWT JE8BKW K8QM N7GR N8II SP7CVW	208 DF3UB EI6FR HK3W IK2ANI JA1IZZ JA1NWD JH6JMN KX2A UW7UA W2OO	204 JA8JO JH4FEB K5WAF	200 DJ9ON JA4XH JA7JI K7ZBV K8FH K8YTO K9ALP N2BJ N4MHQ R3IS VE3CFK W2QO W8WRP YO3CD
217 AA5AM DF2RG JA1GRM JA3LDH JA5JUG JA7QFU K3VAT K6DT K9MMS W0CP W0VX W1RR W6AUG ZL2IFB	212 JR3HZW K7WJB N7UN ON4CAS RD3BD SV1GRE UR5FEO W0GJ W3BW	207 AE0P IV3TDM K1KO K4YYL K7ZD K9TF KS3F LA2PA N4XP NE3F RW3FR UA3ECJ	203 AA5AT AI6Z DJ3GW EA7SG HA7UW HB9IQB JA2VQF JA3MHA JE6TSP K3OSX KB1JZU N6HY VE6LB VE7UF	199 EA1DLU IK4HPU IZ3ENH JA8EJO JA9TWN K2XF ON5UE SM3PZG SM4BZH UN7JX UT3UZ W5BPT WB8K WZ8P
216 AB5C IZ8VYU JE1SYN JK3BLD LB8DC N4ONI N8OC N8PW N9FN	211 CT3DL JA2AHH JH4CPC K8NVR KB8VAO LA3MHA N2LM N4AA* N5MOA SM2OAN SM3LGO W6SZN YO2DFA		202 9A4T JA0GJJ JA0NZR JA5WIZ JA7KY JA8BNP	198 CT3HF I4MKN
215 AF4HX K1GE K9MK N1GC				

K0DEW	K8BL	KF0LA	W4LSC*	J11NJC
K5GH	KD6UO	NX1L	186	K3GGN
W2PS	KE9ET	SM5CBM	G3NDC	K8UT
W5GZ	N1PM	W5ZO	JH2AYB	KJ6NZ
W5ZG	N3RC	WA1S	JH4CBM	M0CSD
W8TN	NA5DX	YO3DDZ	K2XB*	N0RB
W9PZT	W5CWQ	190	NE0DX	R0FA
WD4LBR	W8KEN	CT1GFK	OH6NIO	W4SK
	YT2AA	EW3CW	OZ8RO	W5CIA
197	193	JA2KSP	SM3PHM	W6JTI
AA8OY	HL2WA	JA6WJL	W2GW	W6KK
JA3CMD	JR4LNG	JR1MLU	WA7TZY	W8IQ
JE1BMJ	KV4FZ	K4MZ	185	WA4TII
K0BJ	N0RN	K7FL	DL8PG	WC1M
K1LT	N5UW	K8ROX	EA1KK	182
K3OX	ND5S	N9SF	IZ8XQC	AD6W
K6UT	PA0JSE	SM0BYD	JR4VMS	F6DBX
K7UR	PY2XU	SP3EPG	K4JPD	I5OYY
KZ0X	RT0F	W2CG	K8RYU	IK5PWN
N0AH	SM4CTI	W7SLB	K9OR	JG4AKL
N1RK	SM7BHH	ZS6WB	N1JP	K2KA
N7HN	W1UK	189	NA2X	K4WA
N7IR	W5WP	AA4NC	PY2KP	KF7PG
NE8P	W7HPW	JA1DM	PY2VA	NW6S
R9MJ	WB8BPU	K0KG	W1ITU	W1PX
W8RLS	192	K8TVD	W5QM	W2LE
WD9DZV	A65BR	N1EN	XE1J	W5DNT
196	AE6Y	NI5F	184	W7ZJ
K4CM	I2YWR	PY5CC	AK1L	YB0COU
PY1OL	IK5DNF	RA3QUA	DK4TP	181
W0DD	JE2RDO	SM2DMU	DL1SMA	AA4DO
W2YE	JG3LGD	W0YK	EA4CQT	CX6VM
W8MET	JH8RZJ	W1WC	JA6TMU	JA6CBG
195	JN1BMX	W5DAW	JA7LGE	JH1ROJ
A92BE	K2BA	W5KFT	JR1BLX	K2AX
AA8LL	K6PJ	W8KA	K6FW	KA4RRU
AC6T	KF6HI	188	KA1ERL	SV1IW
AK1N	KU4XO	JJ1SKG	KJ6P	W0GG
HB9DOT	RU0SN	K0TV	LU3CQ	W8HB
JA1VLK	W4GIW	K1JIU	PA5TT	ZS1LS
JA5FBZ	W4RFZ	K7WE	SP7IWA	180
K3GT	W7AL	KU4BP	W1EQ	DL6JZ
K4MF	W7Yaq	NN4R	XE1KK	EA1AST
N1NY	WA4BIM	SP8HKT	183	I8JIT
N4HB	WW2DX	W0AWL	DJ5IO	JA1SKE
NA2P	191	WA0I	DO4DXA	JA6GIJ
SM5CLE	F5PBM	ZP5JCY	EA3GHZ	JA7IC
TI5RLI	HS1NGR	187	F3AT	K2CBI
W4RDX	JA0DET	K4WZ	IK0LNN	K8AJS
194	JA1PMN	K6ZZ	IK0PEA	K8ZH
DL6UAA	K0GY	K7UT	IK5RUN	N4PY
G3SVD	K1TO	OM7CA	JA1DOF	NR4M
HB9CEX	K4MS	PA7TWO	JA3ENN	SV1BYI
JA9AGN	K6UM			SV2DCD

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W9YE
WB3JFS
WK7E

179

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RX9JX
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W5GAI
ZL1BYZ

178

IV3TMV
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K4CMS
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RW4CY
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W5QP*
WA5IPS

177

7K1PTT
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RQ3A
SV9COL
WB4YDL
WD9Q
WQ7B

176

4Z4DX
CT3MD
CU2CE

JA6VQA
JE2DZC
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K9NR
KE1F
PY2WC
PZ5RA
VE7VV
W8FIB

175

HB9DHG
JA2FGL
JA5BEN
JA9NFO
JE8TGI
JH1DQG
K4BYN
K5PS
KW4MM
SM5CZK
SM7NDX
W3TN
WA1FCN
WT4Q
ZL4TT

174

HK4SAN
IV3VBM
IZ5BAM
JM1BPP
K9HQM
LA7WCA
SV3KH
SV9AHZ
W8HC
WF4U

173

CT1ESO
EU1KY
JA5NPV
JH1HHC
JM2RUV
JN1RQV
K0LU
K5UZ
K8KS
KG9Z
N8SNM
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SM6CLU
W0RX
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WF4G

172

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SP6JIU
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W3MF
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171

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JH1WJR
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KU2A
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170

JA3MF
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W4DAO
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YL2KF

169

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KK4OK
N4LR
SP6M
W4HZ
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WF2S
YL2TW

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JR7FRW
K1ACL
K1NJ
K7HC
N8AGU
NA5Q
RD3AW
SM4OLL
VK3HJ
W4VIC
WA1PMA
WA4AFE

167

AA7XT
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JA7MOL
JA9CG
JH7RXU
JL2JVX
KQ1F
LU2CC
N4AL
RL3AA
UA0SC
VE6AX

166

EA2AA
IK4AUY
IZ4DIW
JA2NDQ
JR6FC
K4RG
K6NR
K8ME
K9ZM
KM6HB
VU2NKS
W5VQ
WC4B

165

IK0HFO
KH2L
KT1J
KX4TT
LX1KC
N2GZ
N7BT
OH3OJ
OK2BUZ
OZ8SW
W2NO
W7JY
WA0SXV
WA4VA

164

DJ1TO
EW1KP
EW1P
HA5WG
IV3BKH
JE3CYW
JH2HFD
JJ1DWT
K5CR
K5FZ
KA9OKH
N4ZY
N6GP
NY2NY
ON6AA
RM3DA
RX4HW
VE1OP
W9ILY
WB1S

163

FG5FR
HA5BSW
JF3PNQ
JI2EMF
K8DV
K9UQN
KM4H
KN6KI
N3ND
N4RWG
N6ZN
NC4RB
NN4X
NY4G
RL3FA
SM6WET
VE6SV
W1JA

W3FI
W5PF
WA2UKA
WA8JBG

162

DF7EE
EA2AFV
G3WW
IZ2AMW
JA2NQG
K2AT
K5RJ
KT2C
UA0FO
W8PC
WA8CDU
WW1N
XE2CQ
YO9FNP

161

E74A
HB9TKS
JA2HYD
JA4DHN
JA7BEW
JF1LZQ
K4HMB
K8CC
KC6X
N3HBX
N6TR
SM5ARL
VK6LC
W5VU
W5VY
W6YOO
W8CD
ZS2DL

160

DL1QQ
DL3KZA
DL6CNG
F9XL
IT9GSF
JA1BPA
JA1IOA
JA5PUL
JA7XBG
JK1EXO
K1EO
K4VIG
K9RR
K9SG
KK4OW

N0ABA
N3RR
N4TL
N6RK
ND6G
ON4ANN
W0K CJ
W2YR
W6CUA
WA5LFD
ZL3JT

159

9M6YBG
HB9DDM
IZ4DPV
JH1APK
JH1IAQ
K0MD
K2TA
K4OY
K5RA
LZ2JF
N6MA
NA5Z
W0LS
W1UE
W5GA
W7HR
WX0V

158

AA4FU
AD7L
DL4NBE
HB9BXE
JA1SHE
JA9CWJ
KD3CQ
KW4V
LA2GH
N6RV
RU3UR
W7WZ
XE2X
YO4AUL

157

CT3KN
DS1JFY
IK0EFR
IT9DAA
JA2EJI
JE2EHP
JE2HCJ
JN1GTG
K2CDJ

K5FNQ
K7LFY
KA8SYV
N2JJ
N4DWK
N8PCN
PA2TMS
SP1DSZ
SV1GYG
UA4PK
W4KA
W4PV
W5PJR
WA9PIE
ZP5ALI

156

JA1QGC
JA5BZL
K0TPP
KI4DLS
N3NR
NA4EA
VU2CPL
W2FK
W2FV
W7CA
WB2AQC
WM0X
ZL4AS

155

9A1A
I8DVJ
IZ5RVG
JA1DOT
JE2UFF
JF7RJM
JH1VHU
JL1RUC
JO7KMB
K1BZ
K2DC
K8OM
LA2RZ
LU8EKC
N3IQ
N4IG
W0NFL
W1GQ
W2HUG
W8BBQ
W8JRK
WK4Y*

154

DK0EE

IT9BLB
JH7LBE
K0THN
KE4VU
KG4CUY
KK4HD
MM0EAX
N8AYY
RA0BA
RT5A
SM5BEU
UT6UA
VR2MY
W2UB
W3KHZ
W7IV
W8HMK
W8MHW
WA4DOU
WB2AA
WO9S

153

AA9GR
G3UAS
G3WPH
JA1QOQ
JA2BUR
JA2ITK
JH3HTD
K8RF
KA6BIM
KH6AT
N2FF
NA2AA
OZ7DN
PA7RA
SM6AOU
VE1DUN
W7VY
W9GE
W9SE

152

7K3QPL
AF2C
EU1DX
G3LUW
HI3T
JH4ALY
K1YT
K4MM
K4ZA
N6NU
SM2HWG
W0LYI
W1MR

W3NS
W4NZC
W4TNX
W9JA

151

DK3UA
DL5XL
DL7JRD
EA7OH
EI3IO
HP2AT
JA3RQ
JA6COW
K4EU
KL0S
KM1C
OZ4VW
W4WW
W7IUO
WA0ROI
YO6HOY

150

AA4FL
AB2E
AL7R
BA7IO
CT1DKS
DL2JIM
DL7AA
DL9DRA
EA1JO
JA8LRG
JA9AA
JR1DUP
K2OP
K8MN
KR6C
N4OA
N6UK
ND0F
NZ2L
W1JGS
W9GXR
WA4MME
WB4JTT
WO3Z
YO3AIS

149

4X6ZK
JA1ADN
JA1SGU
JA2FSM
JA4ZA
JH1IED

K0KP	146	F4BKV	JH7LVK	W6NK
K4QD	AA4DD	JA1UXC	K1PL	WQ8T
K8AV	DK3QM	JA7GYF	K2CS	YL2AP
KD4OS	DK6OR	JH1EIG	K5VWW	
KQ4EE	JA1CZI	JH2RMU	KD5R	139
NJ3K	JA1FQI	K4WFM	LB5WB	CT3DZ
NX2X	JA1WTI	KA0CDN	N1BZ	HL2KV
ON5TW	JA6NQT	KE5PO	N9XX	JH1AJT
S57AT	JH1RGG	KI4WCQ	RN3QO	K1XV
VE7XT	K4MX	KK1W	SP5ELW	KH6DX
W5ZPA	K6LRN	N1KC	W2TX	KL7J
W6RFF	KK0M	N1MD	W3RJW	KS3L
W6ZO	KK6T	N3OC	W6BK	LA6OP
WA2MZX	KS4S	N4SC	W9ZCL	N0OK
	N0VVV	N7OJ		N1IA
148	N2DPF	NA6MG	141	NA9A
DL1HRN	N7TP	NZ3O	DF2UH	NN6K
JA0LXP	N9OY	R7LA	EB3CW	NX8Y
JN3RBE	SM7GIB	SP5JXK	GM0AXY	W0TM
K4WJ	SP3F	SP6AXW	HL3GOB	W2ZI
K6XN	VE3UTT	SP6EII	IK8YTA	WA4NUF
K7CMZ	W0MS	UA3O	IZ4AIB	WS5W
KM2E	W1LY	UA5D	IZ4MJP	
N4NW	W2JLK	W6BCQ	JH6WMJ	138
N4UOZ	W4GE	W7AH	K4ZNC	AA8R
N6IG	W6OUL	W8SAX	N4UFP	AB5GU
NF4A	W7TSQ	WA1YTW	N6PAT	HB9AZO
PA0TCA	W8MIL	WF5E	NU4I	IK2HDF
RU1AB	WS1L	WW1WW	RW4NJ	JA8XQI
UT7KF	YO2CMI		W0RXL	JA9APM
W8WFN	ZS6UT	143	W2NRA	K1AJ
WB2HJV		AI8P	W9ZJ	K1ZN
WS1E	145	JA6IVR	WE9A	K2WK
	AA0KA	JA7FWR		K4KAL
147	DL2RD	JE8LWZ	140	KB7V
AD6ZJ	EI6IZ	K3MD	AA0MZ	KE7LU
DF2GH	IK2DZN	K4EB	AA4US	KF4VTT
DL2VPO	IW0HOU	K4WNW	AG5W	N2KX
DL5KUA	IW1QN	K7JH	CT1EAV	N4IQ
DL6KY	K1JD	KI0KB	DJ3AS	N7WO
EA5BZS	K4WES	LX1CW	EA3CZM	N8GP
JH8BOE	K5EWJ	N2RJ	G4FTC	W0QD
K2CYE	K8SIA	NM6V	IV3VCS	W1ZZ
K3PT	KE4UW	NW8F	JA0GCI	W4DN
KD7H	N7JB	RX3BP	JA3EY	W4NBS
LA5XGA	SM7CQY	UA9AM	JA7KQC	W9IL
N7MQ	W0SR	US2WU	JH1ORA	WA4CEM
SM0DSF	W1ER	VE3UZ	JR1WCT	WB2RAJ
VA3IC	W2FB	W1ENE	K0OK	WI2E
VE3EK	W9MJ	W3DM	K4JC	WN9Q
W1AW	WT3Q	W6RS	K8ZZU	WW4LL
W1WEF		WA5NFC	KP4P	XE1ILI
W7EYE	144	WB2GOK	LU8ADX	ZS1A
W7RN	AA3LX		N4XYZ	
WS1F	AA6PI	142	N6QI	137
	AB5A	I8LWL	NN7X	AB0RX
	EA7DUD	IK2WPO	SM0XBI	AC9EM

EA5KA	K7LY	JR1BAS	K1UM	W1FA
HB9ACC	KD0PO	JR3UIC	K1VI	W1YRC
IK1MDF	KO4PY	K2KIB	K6LPO	W3ABT
JA2XCR	KZ1W	N4AOE	K7LAZ	W3JXP
JA9FAI	N1NK	N8KU	K8JP	W4NK
JH4ADK	N4CT	N9ISN	KX6C	W4SW
LU2BA	NY3C	NT5O	LA9FFA	W7FP
N2ZZ	OE3EPW	SM2GCQ	N3HYB	W7LGG
NC6A	PT7CB	SP7ICE	N8NB	W8UQ
OE3SGU	SP7ASZ	W2DXE	NA9RB	WO5D
OE5JDL	W2/CT1GIF	W6MVW	ND7K	
UT4UZ	W5BN	W7QHE	OH2LU	129
W6TK	W6WA		RU3UN	AF4OX
W7KSK	WA3IIA	132	S53MJ	DL3LAB
W7QDM	WA3PBL	9AY2K	TF4M	EW1LM
W9JJB	WB7B	AA3TH	W4SD	GM0CWR
W9OO		AC5AA	W8FAX	JA5XAE
WB2KSK	134	DJ0AH	WA6EZV	JA7EU
WO5I	CT1BWW	DL3IAC	WB0PWA	K3VPZ
YV5OIE	DF3OL	I1CMA	WB7QXU	K4WM
	DK2BI	IV3TMM	WD8MGQ	K7VC
136	ER0FEO	JJ1BMB	WW1V	K9FZ
AG1I	G0VXE	JN3TRK		KD2T
CT1FUH	JA8ALB	K1SM	130	KF4NEF
CU3EJ	JE1WZB	K4DSE	AA9AA	LU2JCV
DL5SBA	JF2OZH	K4EA	AE5B	NA1DX
EI9E	JG3HBO	K4IE	DJ4SO	UA0APV
HB9MFM	K1UU	KJ6Y	DL9GCG	UY1HY
JA1JAT	K7WK	KK9H	DL9JI	VO1AU
JA1KPH	K8QKY	KR2Q	EA5KY	W4LIA
JA7NX	KC5LK	N2BT	HK3MCM	W8GNM
K1RI	KF6A	N2XQM	IK3DVY	W8JA
K2AJY	N0STL	N3ME	JA8BAR	W9RC
K4AMC	OZ1HPS	N4DJ	JH1SJM	WA1ZIC
K4NC	SM5CSS	N8XI	JH3GCN	WB3LHD
K4YP	VE1JBC	NA4CW	JL6USD	YO4DW
K5YU	W1OG	R7LP	K4VX	
K8CS	W1ZS	SV2AEL	K8KY	128
K8JE	W3IZ	UA3SAQ	KC4AA	AG8L
KI1U	W4UFO	UA9AGX	KE8UM	AJ4A
KM1A	W6EJJ	VA7XX	KO8SCA	DJ2RB
LA6MP	WA2USA	W0UVC	KP4DKE	DL3BUE
N2SQW	XE1RBV	W1DXH	LA0FA	DL6NW
N7NH	YB5QZ	W4MA	M0IKW	E21EIC
NE4A	ZS6P	W5RYA	N0TK	EI4BZ
SM7IUN		W5WLA	N1NU	G4FJK
W5JE	133	W9RB	N4HID	HK3O
W6DCK	DL1MEV		N4LUF	JA3AYU
WB0TVY	DL5JS	131	N4TOL	JE3BIQ
WD8LTM	HP3TA	AA4EA	N4XMX	JE4CIL
	IK6COX	F2NH	N5CQ	JH3FUK
135	JA0AXV	HK6K	N8IL	K2HT
CT3FN	JA2BL	JA1FUI	PY2FN	K2QMF
EI2GLB	JA6BF	JA3VPA	SM5BNK	K3NF
J11WLL	JG3SKK	JH8JBX	SO5AS	K4LQ
K2MK	JH4RLY	JM1VRW	VA3XQ	K5ZQ
K5LC	JM3GXU	JR7MAZ	W0JM	KA1O

KD2GC	N4LV	MU0FAL	K0AZ	E77AA
KL1V	N5JC	N1YX	K3SX	F6HLC
KW4CQ	N6KZ	N3KR	K4XU	GM3WIL
N1BCL*	N7TY	N6VI	K8EB	IK4BHO
N2AJ	N8VV	N6XT	KD0S	IK7YCE
N9JR	V51B	NN4K	KO1H	JA1FJJ
N9RD	VE3YF	OZ1IKY	LA6EIA	JA3BLN
PY3SB	W1BYH	W6DX	N3AIU	JF1EGO
SM6DIN	W4DEE	WA4QMQ	NU1O	JF2VAX
VY2MC	W4PG	WA8RCK	SM0MPV	JH0RVY
W1PNR	W8TM	WB2GAI	SM2EJE	JH6CDI
W2OR	WB5STU	YT7T	UA6LCN	JK1UVP
W3EF	WD0DAN		VE7VF	K1MAA
W5JAY	WE2N	123	W1GF	K1TKL
W9UM	WV1X	AB6BT	W4AO	K4JKB
WB2NPY		AB6CF	W4MAY	K4YJ
WV2I	125	AC4BT	W4RS	K6EME
WY6N	DL1TRK	G4AFJ	W7BJN	KF8HR
	DL9BM	IK1RLI	W9FI	KK0DX
127	G0HIO	IK4HLO	WR2G	KS4YT
CT3CD	HA3OU	JA2CXK	WV1R	KT8D
HL3AMO	HB9JG	JA2JRG	ZS6IR	N2NW
IK1UGX	IK2RZP	JA2KSI		N4HN
JA1DIO	JA2QCX	JA6JNF	121	N4PGL
JA1FHK	J11MNT	JA8EOT	AD4AA	N5PA
JH3PRR	K1TWF	JF1RYU	AL7TC	N6PEQ
JN1MKU	K2HAT	JH0NBN	BV1EK	NW4M
JR0EQQ	K2PF	K0KM	F4FLF	PY2RN
K2RET	K2ZZ	KC2STA	F6FYD	SV3AQR
KF8N	K6BZS	N4TD	HL2CFY	W1MJB
KM4A	K7PO	N6NT	IK4TVQ	W1SSN
KW2J	K8GWU	N7MB	JA2ACI	W1XV
KX9X	KC8IVC	NZ9Z	JA2OLJ	W5EC
LA6UL	MW0CBC	OE2GEN	JH1AEP	W6UA
N3KN	N4ENE	OZ5NJ	K3AR	W7HUY
N3TR	N4UW	VE7TK	K3IXD	WD9FLI
N5WA	ND4V	VK2CA	K8CXM	
PY2IQ	PT2CSM	W2HUV	KD8BZY	119
W4GP	SV1EOG	W2PSU	KM7R	FG4NO
WA5NOM	T95A	W2TB	KT5X	HA8UT
WA8MCD	W7MEM	W6PH	N4TKF	IZ3ETU
WC5E	WE1P	W7CD	N7WR	JA1DXR
	XE1MEX	W9HBH	NY7T	JE2VLG
126		WA8Y	PA9RX	JG1SWM
CU3EQ	124	WC4V	SV1VS	JH0BQX
DK3FB	F8EZE		VE7ON	JM1GYQ
EA7JB*	JA0KJE	122	W1OK	JR2CFD
EA8MT	JA2AH	AA7FL	W4NE	K0EEO
JE1DXC	JE6UWU	AB4SF	W5FL	K0IIR
JH4GNE	JF2QNM	IK6BOB	W6AEA	K0QQ
JR5JAQ	JT1BV	IV3BSF	W8IW	K3WWT
K3SW	K4ZO	IZ5EKV	YB1AR	K7ACZ
K8FZ	K6SLO	IZ8EJB		KB4CRT
KF2TI	KB9S	JA1CPU	120	KD4POJ
KI3O	KE3X	JA3EEM	AH0U	KK4QN
KI5GD	KM1R	JE8IGW	DL1EV	KV4T
KS0M	KP4MS	JM1LPN	DL2VWR	KW9U

LZ2HM	ZL3AFT	JA8BZL	K2QB	MM0BQI
N2RR		K0BFR	K4MIH	N2SU
NA4MM	117	K7VS	K4MIJ	N2YBB
NJ9C	DL1KUR	K9LCR	K8KI	N6RJY
NM1G	EA5DFV	K9ZG	K9JU	N8AID
PT7DX	GW0ANA	KB1HY	KB4MRX	N8KUS
SK6SJ	HL4GHT	KK7YC	KD3HN	N8WXQ
SM6NJK	IK0XIH	KU1T	KE7PB	N9NB
W1NK	JE3GUG	N3RW	KK0T	NU4B
W2EQ	JG0CQK	N4BAF	N0OP	W4TTY
W5UHQ	JH8KFE	N4QVM	N1DC	W7BV
W6IS	JR6GHN	N6NBB	N3XM	W7HJ
WB3BFC	K0MP	N7AU	N8SHZ	W8UMA
WB9WHQ	K2RU	NC4RY	N9KW	WQ5R
ZL1WG	K4AR	OH1NSJ	ND4Q	WR2V
	K4AU	PA2R	NK2H	WW0E
118	K4ZIW	RA3CO	SK0QO	
AA4NG	K6CF	SM1NJC	SM6VR	113
AI2S	K6WRF	UA1OM	UU1JA	6K5AQY
DL2RUG	K8ZM	W0ANZ	VU2PTT	A92IO
DL5MX	KG6D	W1DYJ	W1NT	AC9X
DS5ACV	KK9T	W1GWN	W2HAZ	HL3DE
G0MFO	KM1H	W1NR	W5GO	JA2VMU
G3ZEM	KN7Y	W3AKD	W6QON	JA4JSV
G4CWD	KS9R	W4CZ	W8VK	JA8FFM
HB9DLE	KU4V	W4DFU	W9RXJ	JH1BAM
HL2DBP	LX2PA	W5WS*	WA5CMI*	JH3GRO
HL3ERJ	N0IW	W7RR	WB3D	JR1EYB
I5CRL	N5BA	W7VJ	WC3W	K2TG
JA0CVC	N8JK	WA2EOV	WN1M	K4SX
JA2NNF	NW2I	WA8LOW	WV4V	K5GM
JG1WNO	ON4AGX	WB0O		K6IPV
JI1FXS	PT2BW	WB4PWZ	114	K8SM
K3IZ	SV3RKM	WB8FIW	7M4AOE	KM4NS
K5ALQ	TA1AL	WC2C	AA4H	N1ZJ
K5CD	UT2VC	WP3R	AK3E	N2CG
K6UXO	VE3FRR	ZL3RJ	CT1ELF	N6AA
K8IKE	W1UN		HL4CCM	N6RC
KB2XJ	W3WN	115	IZ7AUH	N8RF
KE4S	W4OWY	AA9RR	JA2LHG	N9RE
KF7NN	W6KR	AB2DP	JA3VUI	NA2R
KI4TZ	W9BB	AB4UF	JA7SFD	NU1B
LY3BS	WB1EAZ	CT7ANG	JA7VEI	ON6LY
N1FOJ	WB2KSP	DL4FDM	JA8EIA	PP2FN
N3MLV	WQ1H	EA3CWK	JE1LPZ	RL3BZ
N6OJ	WS4H	G0JJG	JR1ATQ	RU9MX
N9DJ	YO3VU	G3YFE	K1QQ	VE7BZ
NA5S	ZP5FGS	I6DQE	K6GWN	VK3OT
VE3PNT	ZP6VT	IZ0CKJ	K7UPJ	W4CC
VR2PX		JA1OVF	K8CQ*	W8AEF
W4SKW	116	JA8GSN	KF2DT	W8QZA
W5THT	4X1EL	JH1RVQ	KK5OQ	WA1EHK
W5UE	AB1J	JH4VDP	KM3J	WA2AOG
W6GM	AE4CW	JK1SAI	LA4RT	WB8IZM
WA4USA	E77S	JR7ILA	LA4WJ	WK1Q
WB4ROA	HB9FBG	K0FG	LA7QI	WN6K
WZ6Z	JA2DHG	K1HJC	LU1FM	WW5L

WY7M	W6FL	W8QWI	W0UY	108
XE1R	W7QC	W9GG	W0VM	9A3ST
XE2MX	W9LYN	W9KX	W4GF	AC7ZG
YV4DYJ	WA0RVK	W9MMZ	WA7HQD	CO7RG
112	WB4FNH	WA2ALY	WB4SON	DH4RL
7N4OBV	WX4TM	WD9IOK	WD1M	DJ5EY
AA3AZ	YB1UUN	WE2L	WD5BJT	DJ7JC
AA9WO	YU1GM	WF2Y	WJ1B	DL2RTL
AB4GE	111	WO2Q	WP4CQ	DL3ANK
AD1S	AC0X	WZ1Q	109	EA5DKU
DF5CD	DF7GG	ZS1C	9A1AD	G0KHO
DL8DYL	DK9WZ	110	AA4ZK	G3VXJ
DS5DNO	DL1DH	DF1JM	AA8BN	G4R GK
EI7GY	DL8JJ	DL2AMD	AJ8MH	G4SSH
F5NBX	DL8JJ	DL4ZAB	AJ9K	G8AJM
G3PSM	EU1TT	DL8XDA	CT1CQK	HK1X
HB9JOE	F6ECI	DS4CNB	DF3EC	I7PXV
HK4EB	HB9BAT	EI8GS	DL1TPY	IV3KCB
IK7YZG	HB9LAK	G3VAO	DM5JBN	IZ8IEV
JA0HC	I2QMU	G3WXX	DS5TOS	JA0DBQ
JA9RT	IZ6ERS	HB9AGO	G4EHT	JA3AVO
JE3ENP	IZ8DFO	IZ8EKL	HB9DRS	JJ7XTV
K0UBR	JA9FO	JA0UMV	IW0HQE	JR3QH Q
K1KOB	JE1GWO	JA1EMK	IZ5GST	K0HP
K2DW	JH1QAX	JA1KZP	JA0HXV	K1KZ
K2WJ	JH1SBE	JA1MZL	JA1TD	K4DB
K4ULA	K0RW	JA3WLN	JF6AKS	K4JDV
K6EGW	K1IT	JA4RED	JH1UBK	K5LA
K6LD	K1VMI	JA8ZO	JI4HKA	K6NS
K7DS	K3GW	JE3CHA	JM1GAW	K8AO
K7SX	K6IPM	JF1KKV	JM1HJG	KD4RH
K8LE	K8CCV	JK1GOK	K1RY	KE9XN
K9UVK	KA4H	JR1RCQ	K4KAY	KG5VK
KN4JX	KB0HJ*	K1KA	K7CU	KX5V
KP3R	KB2HK	K1LZ	K7IA	N8KOJ
KR4DA	KI4LP	K3EE	KD4W	NA9Q
LA9XGA	KN9N	K7JI	KP4AH	NN7A
LU3XX	N2FY	KB2RA	ND1T	OT1A
N1BB	N3BOB	KB4FXE	NJ0F	PJ2HB
N3NO	NJ1H	KB5GT	NN4RR	SV1XV
N4HGZ	NU4Y	KK4TK	NR3Y	TA1CM
OZ7QB	NV4B	KM5VI	OZ6PI	VK4CAG
PY6TS	OE1JIS	KS0Y	W3HKK	W0YDB
R7NA	RV3GW	KZ9DX	W3SB	W3NRJ
SP7QHR	UA6MA	LZ2ZG	W4HOG	W4EW
VA2IG	UN3GX	N2KW	W5MJ	W4GD
VE7NY	W0QQ	N4ANV	W5XU	W4PGC
VK7ZE	W1HEO	N4CO	W6EKR	W4WNT
W1ASB	W1RG	N7BD	W7AM	W6WF
W4EB	W2RA	N8NH	WA7BNM	W9CSX
W4EJG	W3WH	PV8DX	WC0W	WA4YYM
W4UAT	W4WT	R0QA	WI7N	WA6KHK
W5HNK	W5RDW	R6AZ	YB1TJ	WA9JWL
W5MF	W5RF	VE2GHZ	YV5LI	WB5NHL
W5TFV	W6DE	VE3YV	ZS2ACP	WU4B
W6CN	W6IHA	W0RI		WY2E
	W6ZPL			XE1OX

ZS2EZ	UR4IOR	NK7L	KM5G	EA3LX
107	W0VHF	OE9SLH	KN7K	EA5RD
4Z4KX	W1XY	OH2BEN	KO4XM	G4GEE
AE4VJ	W2ZK	OZ7BQ	KR4U	HA0EQ
AI9U	W3UI	VR2XMT	LX1EL	I3DUB
AJ4IM	W3UTD	W1EBM	LY3BA	IK4QJH
DK3TL	W8LWU	W1ECI	N2PL	IK5BOH/2
DL2KUA	WA2PNI	W4LZW	N3AS	IV3EHH
DL9QJ	WB9UQE	W5GML	N3ZA	JA1KXY
EA1AA	WD8KND	W6GJB	N5OGP	JA2DCN
F8DZY	WY9V	W6TGI	N7NM	JA3MIO
G0RPM	XE1EE	WA3DCG	N9AX	JA4AO
G3RZP	YB0WWL	WA6JA	OM8FR	JA7TQK
HA8UB	YO3JF	WD3P	PA2SWL	JJ2VLY
HB9BOI	YO5OEF	WS7W	R3LO	K0FF
HB9IIO	106	XE1V	RA3BL	K0PC
I5XFD	AA4LR	YB0JH	RA6XV	K1LTJ
IK6CGO	AA4UJ	YC0LOW	S55DX	K1TU
IZ5EBL	AA5N	YO3HOT	UQ2GM	K2RNY
JA1ASO	AB6FI	YO3NL	VA3HP	K3XO
JA1CJO	DL6ZNG	105	VE3MSK	K4KFH
JA3GAK	DL7AB	9L1JT	VE9RJ	K4KGG
JA7XRO	EA2CLU	AA3K	VU2ABS	K4TXJ
JG2LGM	F5EOT	AA4XR	VY2RU	K6JAD
JH1AQN	F5RZJ	AB2NI	W0QL	K9ARZ
JK1TCV	HC4L	AC5O	W3DAD	K9BJM
JM7TKK	HG6IA	AH7G	W4CU	KA5RNH
K0COM	HL1XP	AK5Q	W4WIV	KE1B
K3WC	HL4CBX	DL6DK	W5ADH	KF0RQ
K4BNF	I4FGG	DL9GTB	W6HDG	KF8AR
K6AHG	IZ4COT	EA1AZ	W6SIY	KH6XT
K8POM	JA2CPD	EA5XV	W7VS	KI4RD
K8ZEE	JA2KTP	EI8IU	W7ZMD*	LA3ANA
K9XR	JA4VUQ	F8GB	W8EH	N1SZ
KA1API	JA9IFF	G4FKA	WA0GOZ	N2PK
KA6V*	JF1CZQ	HB9CA	WA0WWW	N4PF
KF8DX	JH8DEH	IK2RPE	WA4HXC	N5QS
KI0G	K0CF	JA0KJD	WA8A	N8WRL
KI7HO	K0GK	JA4CZM	WA9SQH	N9JCS
KM4FI	K0HQW	JA6MWF	WB0CHS	NR0T
KP4N	K4GZ	JH0NOS	WB0N	NY2E
KR9A	K4JWA	JH1XFR	WB3AVD	OE3JAG
N3YZ	K4RP	JH2AHZ	WB4KZW	ON6NG
N4KZ	K8YYY	JH3AEF	WB5IUU	SL0AS
N5PO	K9SUH	JO4CFV	WD1X	SM5NAS
N6ER	KF8VX	K0BBC	XE3ARV	SV8RX
N6JM	KI7M	K2IUU	ZL1ANH	TA1L
N7TM	KJ6ZH	K4VMT	104	TI4SU
ND9M	LY2PAQ	K5DHY	AA6PG	VA7ZT
NQ2O	LZ1HY	K7AWB	AA6RE	VR2KF
NQ4A	N0MR	K7GA	AA6XV	W1KDA
ON6KE	N0TR	K7KJ	AI4WW	W1TW
OZ2TF	N4LB	KE6V	AJ8B	W5NX
PP1CZ	NA7RH	KE7UL	CU3AN	W6FUV
R5QA	NE1RD	KE8G	DL6DCD	WA3FRP
SM3JLA	NH6T/W4	KJ6YK	DL9NDV	WB2UFF
				WB6MBF

WN0L	NA8W	IK0WRB	OZ0J	K0HIP
WQ5G	NM4Q	IK2ECP	PF7M	K0SQ
YL2IP	NX1P	IK2PZC	PY2DS	K1YA
YO5QAW	OH4UI	JA3MHV	SM7TZK	K2DF
YO6BHN	RA3LD	JA3VQW	UA2CZ	K2GW
103	RZ6LB	JF1MTV	UX4UM	K4RDU
AA7UN	SV2CLJ	JG3RWX	VA7FC	K5LY
AC4CA	SV2DSJ	JJ2BLV	VE3KKB	K8ARY
AC4VM	VE1GBD	JO1ABS	W0FF*	K8CR
DJ3NK	VE1HA	JO1MOS	W0PXM	KA1NCN
DK7VW	VE3GFN	K0GX	W1KMA	KA4IWG
DL1ET	VE3GLA	K0ZM	W2XX	KB5NJD
DL7UPN	VE3MIS	K1CN	W3ML	KC0V
DS4DBF	W5SG	K1DJ	W5TZN	KD0AA
F3SJ	W6OP	K2MHE	W8DN	KD1YV
G3LAS	W6SA	K3GP	WA8COB	KM2O
G3VDB	W7IH	K3HW	WB1DX	KM4EX
GM4ELV	W7IU	K3IU	WB9MSM	KZ1X
HA0IT	W8BI	K4CKS	WM0G	LA9JKA
HL4CJG	W8KTH	K4GM	WQ5C	LU9DO
HL9HH	W8LAQ	K4OP	WR7Q	N0IRM
I6XGZ	WA3GM	K4VUD	WT9U	N1GNB
IS0/YO3RA	WA6TQT	K5FXB	YE1AR	N1KM
IS0MVE	WA7IHN	K5PV	YL3GDM	N1UZ
JA1XRA	WA8MOA	K9QA	YV1AVO	N4QM
JA2VHO	WA9BXB	K9WA	ZS6NJ	N8LIQ
JA8AQ	WA9IVH	KA4JNB	101	NC6K
JH2CYU	WB2EBS	KC4GKY	AD4YQ	ND9G
JH5OTE	WB2GMY	KD2SY	C93PA	NE5W
K0BX	WB2P	KE5FXE	DF2WF	NK6O
K1HDO	WB3HLH	KK4CLY	DL2TOS	NZ0O
K1QN	WB8BZK	KK8MM	DM5TI	ON7BJ
K2WR	WD4AFY	KM9Y	DS2BGV	RW9LL
K2YEH	WE9M	KU0S	EW2CR	SV1CQN
K4DET	WK5X	KV1M	F2AR	TF3JB
K4MQL	WN5K	LA9PHA	F6ARS	UA3FT
KA1DJ	YO4AUP	N1EDN	F8DHE	UA3UCD
KA2F	ZL1ANJ	N1IN	G4XEE	UA9CIM
KB1CQ	ZL2AO	N2MG	GW4WND	UR3HC
KB9AIT	102	N2ZL	HL1SX	UY5AR
KC1XX	AA1DN	N3OUC	I0LYO	VE6TL
KI5GF	AA1IF	N4EFS	IK2WSO	VK3BDX
KN4T	AB5YI	N4WD	IZ1JMN	W0AD
KP4GC	AD5BV	N5BO	JA0NPQ	W0MU
KT6LA	AG7N	N5RN	JA1BJI	W4AEJ
KW9K	CT1YH	N6VNI	JA2MNB	W5TSB
KX2S	DJ3XG	N8WL	JA3UNA	W6QL
LU5OM	DL2XN	N9HUK	JA5ALE	W7WT
M0PCB	DL5PW	N9LEO	JA5XPD	W8JY
M5LRO	DS5JMG	NA3M	JA7MAD	W9HZ
N1KI	EA8AXT	NF1G	JA8ANQ	W9LU
N3MK	EI1DG	NG4P	JE1HRC	W9QO
N5RA	F5UJK	NI7F	JK2VOC	WA0GUD
N5YY	G3JFC	NS3L	JL3DGI	WA3YGQ
N6IBP	G3XLF	NS4F	JM1SMY	WB8RFB
NA6O	I7LGM	NX3Y	JR3TOE	WF3M
		NZ3L		WK8A

WX3P	KG6KH	WB6RAB
WY0V	KI6PG	WD1Z
YB0AI	KJ4UZU	WE4S
YL7X	KQ4LA	WF1H
ZL2LW	KR0P	WK1J
ZL3NW	KS4XQ	WK3A
ZS5LEE	LA8W	WK9U
100	M0RTP	WO1X
5N0ETP	N1ADM	YB0MWM
9H1AE	N2JNE	YO6HSU
A41ZZ	N2SG	ZP9MCE
AA2MF	N2XTT	ZS2Y
AB4KJ	N3ER	ZS4JAN
BA4TB	N3MX	
DH0GSU	N4QWZ	
DL3XAC	N4WOT	
EA1AF	N5CR	
EA3CAZ	N6DKZ	
EA4EPY	N7ZT	
EA8AKN	N9AKR	
EI9FVB	NU0Q	
F4DSE	OE1HHB	
G4SGX	OM4KW	
GI0VJE	OZ1ZD	
GM0NAI	OZ9GA	
GM0VIT	PA3GFE	
HA5PT	R3DL	
HB9CZF	RA3UT	
HL4XM	RA6XB	
HL5BMX	RM4C	
I8YAV	SM7DXQ	
IK2DJV	SP5ZCC	
IW0BYL	SQ5M	
IZ0GKB	TA2AD	
IZ0GYP	UA4PT	
JA1BDF	VA1SEA	
JA1EYN	VE3YXO	
JA1SZN	VP5JM	
JA1WSK	W0GXA	
JA3BKP	W0JMP	
JH0OXS	W1KQ	
JH2AJY	W1OP	
JH8CFZ	W2RL	
JJ1IRS	W3DIY	
JR1AHH	W3EP	
JR1CAD	W3JX	
K0MB	W4MIR	
K3EA	W4PGM	
K3OK	W4UEF	
K4GO	W4UT	
K4LRX	W6OU	
K5HK	W6PG	
K7NW	W6UC	
KB3KJ	W7FI	
KD9ZR	W7TUS	
KF9WV	WA9EZT	
	WB2AMU	