

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 05 Dec 2025, 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 Digital 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.

358 W4DR	347 JA4DND K4DY	KG4W OH5VT PY2XB	UR0MC	OK3GU RA7A SP5CJQ W5ZN
357 W1NH	OZ1LO SM4HCM	SM5CEU SM6GZ W8UVZ	335 GM3POI JA1BK JA8EAT N2TK SP3EPK UA6A W4VQ WA4FFW WD5COV	330 9A7V CT1EEB F5NTV G0JHC G4BWP GM3YTS IK4GME IK6DLK JA5EXW K6SSS K7ZV RU3DX SM5KNV SV1FJA VA3DX W2YC YO3APJ
355 EA8AK	346 4X4DK I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 N6AR OZ3PZ UA4CC VE3EJ W3YX	334 DK5PR F6BKI IK4WMA JA8DNV K0KX KF2O NR1R OZ1BTE W0BV	
354 K4MQG K5UR OH1XX		339 JA5AUC K4ZW OH1MA R4GM UA3AKO	333 EY8MM I4EWH JH4UYB UA3AB	329 AA1V DJ2YA EA6SX I5KKW I5NPH JA1HGY JA4LKB N8JV OZ1CTK RA3CQ YU1FW
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T UT5UGR W4QCU	332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT	337 JA3FYC K3UA W1YY		
351 K2TQC SP3GEM W1NG	343 JR3IIR K8MFO LZ2DF N1DG PE5T SM3EVR W3UR WB9Z	336 HA8IE JA2WYN N3XX SM3GSK		
350 SM0AJU W4ZV	342 JA2JPA K4ESE*			
349 HA0DU SP5EWY W4AG	R7LV W1MK		331 K1UO N1RJ N8DX OE3GCU	328 G3KMA GM3GAV HA5WA HB9BGV
348 JA1UQP K4PI W3LPL	341 DJ6RX			

IK8HJC JF2MBF K0SR K3FN N2LT N3SL N4CH R3OK SP3E SP7GAQ SP8AJK UA3DPM W3NO W5EU	324 9A2EU CT1APE K1ZZ K2RR N0RR N3NT OH1TX PY2BW R7DX SM3NRY SP6HEQ UX1UA VE1YX W4PK	SM5BFJ SP5DIR UA4LY UT9FJ WI8A	PY5HOT RX4HZ	EI6S JA1EOD JJ2LPV JO1WKO K2RW K2UU K4XO K9ZO N4II N8RR W0VTT W9RN
327 AA7A DL1RWN EU7A K4UTE N2QT OE1WEU OH2FT RZ3AM S58T W8AV	323 EA6NB HB9BIN HB9RG K2FF K4SO UA3AGW UA6MF W0FLS W4DKS WX4G	319 AA4V* DF3GY F6AOJ I0WDX JA3CSZ JA5MHD JR3GWZ K4IQJ K6EID N9US R5AJ	314 AA4HP DF2UU JA2FBY JA3PIS K1ST K5EJ K6XT K9NW N5DG OE5KE SM6CTQ	309 DK1FW EI7BA IZ5DKJ JF1PUW JH2FXK JJ3PRT KG7H OH1LEU SM6DHF W1DIG W3LL W4UM
326 IK4DRY JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	322 JA1XEC K4QL K4XP K8GG R7NW SP9DWT UA3LAR	318 JG1ULJ OK1AWZ SP6CIK YO9HP	313 DF4PL G3LZQ HB9AMO IK4CIE JA7MSQ JR7VHZ K0KT K1MM K9RX LA7JO LZ2JE SM6CMU W5OZI W7OM	308 AD5A EA9IE FK8CP JH4ADV K3JGJ K5ZK K8SIX N4MM N5UR SM6CCO VE3XN W1TSP W2RQ W7AO
325 AG9S IK1GPG IK5HHA IZ0AEG JA2QPY JA3EMU JQ3DUE K5BG KD5M N4PQX NJ6P PA3FQA R7AA RV3LO SP3IBS SP8NR W1GL W9RPM	321 E72A EA5BM F6BEE JA2JW K8PT N0AT N2NL N4XM NO8D SV8CS UT7UJ UY5ZZ	317 DL7MAE HL3IUA K5XI LA5IIA ON7TK S59Z UA3AP	312 DJ5FI DK5WL G3TXF G3XTT JA5IU K5KC N8TR RK4FD RX3AGD SP1S VE2TZT WK3N	307 JA2JNA JR4OZR K3YA K4SV NQ1K OE6DK R9TO SV8BHN WB8ZRL
	320 G3TJW K1AR R9FM RU3FM RY9C	316 AA1QD AA6YQ DL1DUL G4PWA JA8ISU K9FD* N7RT R3VA SV1RK W6XA YO5BRZ	311 DL2OE JA0UUA JA1SYY K2UO KW9A ON4AOI RN3QN	306 AC4G DJ8NK
		315 G4CCZ IK2YCW JH2TPI K0IEA K5DU K5OVC K9CT N8PR OZ1ING	310 DL5DSM	

F6BLP
JE2URF
JH3VNC
K5EK
NM6V
SP9JZU
WB3AVN

305

G0DQS
JH2UVL
K0EU
K1DC
K5AQ
N1SV
N4DW
W3AP

304

I4LCK
JF3KON
K3WW
K5MC
N4AH
N5AW
NI0G
OK1MP*
ON4IQ
RA9CMO
W3GG

303

HA7TM
JR1TNE
K2CL
K3UL
KV7K
N4DB
N7FU
W2LO
W4DC
WA2VYA
ZS4TX

302

DJ4AX
EA4KD
JA0CRI
JA1KQX
JA9FPI
K1FZ
K5KLA
K9MM
N4NX
PY7DJ
R8TX
SM6BGG

UT2UB
W8GC
WA7NB
WP4U

301

DF2IS
DJ9VA
DK2JX
EA1YO
I1EIS
JA2DPC
JF8QNF
K2TE
K5UO
K9NU
K9YY
KE9L
OE1ZL
OE5NNN
VE3EXY

300

F6DAY
IZ1LBG
IZ8FFA
JA0EOK
K2SY
K4CN
MD0CCE
N0AV
N6JV
N7US
OE2LCM
OE8HIK
RA0FF
UA9FAR
W1CU
W6YI
W9IXX
YO7LCB
YU3AA

299

AI9L
I0KDF
K6ND
K8ZTT
KZ4V
OZ1AXG
RA3QK
WA1JMP
WA2HZO

298

HB9BZA
JR6PGB

K2VV
K4HB
KX4R
N2TN
N4QS
N5TY*
R5DT
SM3NXS
SM4DDE
W1RM

297

AB6QM
DJ9HX
DK2GZ
EA3GP
F6EXV
IW1ARB
JA7QVI
K1DG
K4MWB
LA3MHA
NK1K
ON4IZ
OZ4O
W3KX
W7DO
YV1DIG

296

AA6AA
I1FQH
IV3YYK
JS2LHI
K8FL
LA8PT
ON4CD
UA3TT
UR5EDX

295

AB3CV
G4OBK
IK0XBX
IZ8FWN
JA9LJS
JA9PPC
JF7DZA
K1OA
K3PA
OZ8BZ
SP6CDK
W0YG
WA5VGI

294

DK5AD

IK4DRR
IV3JVJ
JA2EPW
JO7WXN
LA2XPA
LY1G
N5ZM
OE5FIN
OH2BLD
R6AF
SM2OAN
SP3CGK
WA3C

293

AD5Q
JA2IVK
JA2ZL
JH0INP
JH4JNG
JK1OPL
NI6T
VA5DX
VE6WZ
W1BR

292

K1LD
K4ZYU
K9EU
SM3VAC
SP5GH
W2LK

291

DL5AN
EW2A
JF7XKY
JH1IFS
JN7FAH
K4HGX
N9AU*
PY5EW
RW7M
VE1DX
W9OP
W9XY
WT8C

290

AJ1H
CT4NH
JA4MRL
LA7AFA
PY5EG
W1YM
W2IRT

289

9A4W
JA2XYO
JA4DLP
JF2UPM
K0XN
KC7V
N1AC
N8BM*
OM4EX
SM0CCM
SM6DHU

288

9A2JK
9A4T
JA2FJP
JA3AAW
K9KU
KN5O
RA1QD
SM5CZQ
W1MU
W4FC
W6XK
W7ZI
W9MU

287

AJ6T
EA1N
EA6VQ
F2JD
JA3AZD
JA6BZI
N8DJX
N9EN
NE1B
OE8RT
SP7HOV
VE3LYC
W0MHK
WA2UUK
WS6X
YS1RR

286

A45XR
AA9A
I3BUI
JA0GJJ
JH1TWT
K2SHZ
KA9CFD
NN4X
RU6L
WB6RSE

285 AA1ON AD1C CT1IUA DL5WW K1DT K5RT N5KM SP7ITB	N6DX	JE7ETY JE7RJS JE8BKW K0JUH K3MSB N1RR N5FG NA5C ON4ACG SM4CTT W1KSZ W5AJ	K5XX VE3BW VK3QI	266 CT1FMX EA3WD JA0DIN JA4EPE JA4IYL JA5XAE JL1ARF N5OK ND0N SM0NJO SP8FNA W9OO
284 G4IUF JA7ZP K3WC K8BCK UN7JX W1ECT	279 DL4CF E72U G4GIR HB9DDZ I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JI2KXX KF0QR N8LJ ON4GG SM5FUG SP1MGM W1ZK	274 AH7C CT1BH F4BKV I1JQJ IZ8VYU JA9NLE K1NU KD0Q N6ET W3DRY W6TMD W8TE WE9R WN6W	270 IZ8XQC JA2THS JA4FHE JD1AMA JE2LUN K0DEQ K1NTR K5PC LA5LJA N3KV SM4AZQ W6SR W6UC WB9CIF	265 AJ3K CT3MD N4QQ N7KA N7XR NY0V W9YSX
283 G4WFQ JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV W0FS	278 4Z5MU CX6VM I6FLD IK6GPZ JE1PNX K7SO K9XD LA7HJA RW3RN SV2AEL US0KW W1UK	273 AG4W DF2RG EA5BY HB9LCW JA1HQT JA1SJV JA6LCJ K4JJW K5FUV K6SIK K7XB N9UA RN3CT SV1DPI UN6T W7WM WD5K	269 IV3GOW JA2BDR JA3ENN JA4PXC JI4POR K0TT N7GR NX0I W2SM	264 KD6WW RD3AW SP1JRF WX0V
282 DK3DG DL9TJ EA5RM G3WPH K8YSE K9US LA9AJA UW2ZM W7BEM	277 AB4IQ DL6KR EA3JL G0OIL JA3FGJ JL1UXH K6YRA LU2NI VE3FF	272 HB9DDO JA1ANR JF1UVJ W1TYQ	268 DL5ZB DL6ZXG EA7TV EU1KY HB9HFN IK7JTF K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID	263 EI6FR K7BG K7EG KP2A RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ
281 DK2NG EA6ET K4NA NV9L ON4ATW W9AJ	276 HA9PP JE1SYN K8WK K9MK OE2BZL UN9L W5TCX WS9V	271 DJ5AV K4TT	267 DL7BA JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV	262 K3KY K8GI WF4U WO2N
280 AF9H CU2DX DM5EE EA2IA G5LP HK3W K8EUR	275 AA5AM			261 JG0CQK JH7IAJ K1GG K2NV K8VC LA3WAA W5XC W7MO W8HW

260 JA2NDQ JF3LOP K1BD K3LR K3SV N7NG W5LT W6RW ZS1LS	N5GH W2FCR W5ZG	W1YIF W5CIA W6NWS WA8WV	K4XD K9OW PY4OY RA5BM W0DJC WA6F	K9JF K9MBQ KK4CB LA2QM N4GN N5TW SP6A W7SX W8DCH
259 CU2AP JA1FQI JA2KVD JA9NFO JH1ORA JH9AUB K2LS K7NN N2TU* SM6CUK W8UV	255 DF3UB EW4M IK0HBN JP1IOF OH2IS SP5IWA W4WM W8OI	251 EA5KA G0EHO K6FG N1EN NE8P SM4EMO SV1JG W3GQ W7KW	246 E73Y G0BLB GM3PPE IK3SWB IW0SAF JA2VQF JA3GN JA3MNP JA7MOL N4TJ N6UC UR3EO W5ADD WX0B	242 EA3GHQ EC3A F5PAC IZ8DFO JH7RXU K1LI K2PK K8ROX KI5BLU LB6KC NO2R NW7E OH1ZK PY2KP PY2SP PY2XU TF3SG W1YW
258 AB9V DM2DXA IK5DNF JA3MHV JA9TWN K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	254 CT1GFK DJ5JH EA5AT JA5BLB JL1RUC K0BBC K3RA K8TL KE9ET N3QE N8OC VE7AHA W7LR W8HC WD8PKF	250 HB9DHK JA1MRM JA6BJV K1HT K5JZ N9FN RN9N	245 DL1DA DL5EBE K0II K6SRZ PA3EWP PC3T RU6M SM4BNZ W2KKZ W2WG W3JX WO2T	241 G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W2XI W4BP WA3AFS WB9EEE
257 I2TZK IK2QPR K2TK K5WK K9IR KB8VAO NA2M* W0GJ WA9PIE	253 4O3A DJ4XA DL5CW JE1BMJ JJ3HGJ K1LPS K1LT K3JT YO2DFA	249 AA4R DL4SZB JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK	244 EI9FBB JN1RQV K6KO LA0FA N5LZ N5XZ SV3DCX	240 AF4HX CT1FCX F5LVL IK4PLW JE7JDL K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W7CT
256 AC6HY DF2GH G3VKW HB9CXZ IZ3ENH	252 DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO	248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA1WSK JA8RJE JE1LFX JH0BQX W1VT	243 9A1AD I0JBL I2EOW JA1GTF JA9FAI JH4HMG JM1FHL JN1BMX JS3CTQ K0VSH	

W7ZJ W8TN	SM5CAK SM7IUN W1ZT WE0Q	W1TO W6TC W8WEJ	JA2CXF JF1IRW JH2SON JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY K6RO N2JJ N4PY N7IR OE5RLM RN8W SP8HKT VE3CRG W1SKU	224 AI2Q CT1EAV DL6MRS DS5RNM HB9TKS JA8EKU JH8RZJ JK1AJX K1CA K5OT K5VIP K8JJC RM3DA VE3CFK W1LW WA4LOX
239 CT1FPQ G3KMQ HB0CC JE3ENP JR2LJO K5ZD KQ8M N3MN SM5OJH UX5UO W5FI	235 DO4DXA HB9BUN JA7LMZ JE2DZC K7PI KD3CQ LU3CQ N5MOA N5ORT N9RD NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B XE2X YL2KF	230 JG1WSC J11DHY K0KVR K1EFI K4XR KS1J N1IBM N5JB ON6AA VE7JO W5ODD ZL2IFB		223 EI9JF EU1U JA7BWT JK1GOK K3ANS K7LV K9RT LB5WB N6HC ON4CAS SM5CBM W0HBH W5VX W6SL XE1VIC YL2TW
238 AA7G IZ0RVI JH3CUL K2SX K7SP K9FN N9RS VE7DX WA2NPD	234 IZ5MOQ N5ZC SV1ACK	229 F6FXU JA1XAF JH8GYF K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO W2GG WB8B	226 AE5E DJ9ON EA3CJ I8JIT JA4ITW JA5FDJ K2EK K4ZIN N8PW NE3F PY2NQ VK3HJ	
237 BH4QYX GM3YOR IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW WB8BPU	233 JA5FBZ JI8DGO K2UR KQ3F KT1V N8BJQ RA3SS	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1BNC JH1HHC K4RG K6EME N3RC N4LR OZ7OP W0CP W4HG	225 DS1JFY EA1AF HB9SLO JA2FBC JA6BEE JA8DRK JE2EHP JH1QAX JH4PMV K0SD K9MMS KU0A LA9GX N2DPF N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7Yaq W8CZN	
236 DL1AP JA6VQA JA7QFU JJ1DWT K1ESE K4ZO K9YC LA5YJ N4RWG ON5UE OZ1LCG SM3CBR	232 DL1DUO F3SG JH4ALY K2KA KD0PO LA9VFA N2BJ NX7K RL3FA S54A W0LS	227 AA8CH DL6JZ EI2GLB HL2WA IK4FNF		222 EA5RU HB9AAQ HB9CEX IK0PEA IZ8IEV JR6FC K3FRK K4WM KF7PG N6MZ NA5DX OE8SPW W3BW W5VQ
	231 9H1SP K1ZE K3VAT K4PB			221 A65BR AA5AU G4XRV IZ2EWR

JA5BEN	OE3SGU	W2AY	JA7LGE	WE1P
JE6TSP	OH6NIO	W4VIC	JG3LGD	
JR6LLN	W1RR	YB0COU	JG4AKL	207
KI0KB	W6AUG	YO3CD	K7ORK	AA5AT
N0KV	W6RKC		K8KS	HB9BAT
N4TV		213	KG9Z	IV3TDM
OE1AZS	216	DK3UA	KT2E	K1KO
PA3CSR	AB5C	DK7YY	N2NS	K1NJ
SM3LGO	JK3BLD	DL1SDH	N4TL	K4JPD
W0VX	JR7FRW	EA7SG	N5BO	K4YYL
WB3JFS	K1KA	EW1BA	N9JV	K7UT
WS5W	K8QM	JA7KY	W4WT	LA2PA
WW3S	N4ONI	K3OX	W8KA	N1QY
	N7TY	K5VWW	W9JJB	N3OC
220	N7UN	N8II	WA5POK	RU9UC
HS1NGR	UA3FF	NN4R	WB5XX	YO2RR
JA0AOO	UT3UZ	NR4M		
JA1PTJ	W0DD	SP7CVW	209	206
JR7WFC	W0RX		AC4TO	AB0CT
K1KI	W0SZ		AE0P	JA1FNO
K1YR	YB5QZ	212	DM1TT	K6NR
K4EA		DL1HRN	IV3VBM	K6ZZ
N2WLG	215	IZ5JMZ	IW0HQE	KA1J
UN7TW	5B4AHJ	JR3HZW	JT1CO	LA6OP
W1OPD	DJ9RR	K2AX	KJ6NZ	LA6UL
W8RLS	DL1SMA	K7VV	N3KS	NA9RB
	DL1TRK	K7WJB	N4XP	W1NA
219	K1GE	K9GWH	RU1AB	W2QO
HB9CQK	K3XA	KJ9C	UA3ECJ	W7AL
JA2TBS	K7ZA	KL0S	W3OOU	W9YE
K4MS	KB2FCV	NN4SS	W4ZX	
K6FW	KF6HI	RD3BD	W5SL	205
KE9I	KX2A	SV1GRE	W7NN	JA0NZR
KQ4AV	LA7WCA	W3RJW	WB8ZRV	JA8EJO
SM0BYD	N1GC		WL7E	JE2RDO
SP6M	N2WB	211	XE1KK	JH6PFY
W7HPW	PA0ZH	CT3DL	ZL2AL	K1UU
	PY2MC	HB9RYZ		K2MYR
218	VE7SZ	JH4CPC	208	K5QX
CT3HF	VK3BDX	JN7DOS	AC9EM	KA8ZPE
JA2AHH	W9ILY	K9TF	EA8AXT	KU4XO
K1XM	WB8K	N2LM	GW3SFC	LU8EKC
KS3F	WC4X	PA7TWO	JA0DET	RT0F
S55DX		RX4HW	JA1NWD	W1SSN
W0AWL	214	SM5AOG	JA2ATE	W5DAW
W5FKX	E70T	W1AO	JA5WIZ	WA0I
WB8CQV	HB9IQB	W1WC	JA6WJL	
	JA1OND	W4MAY	JH6JMN	204
217	Ji4WAO	W6SZN	K7ZD	AI6Z
EA1RT	K0LUZ	W8MET	K9ZM	DL9FCY
IK2ANI	K5WAF	W9EWZ	KA7T	IK0HFO
JA1GRM	K8DV	WW2DX	KR0P	JA8JO
JA3LDH	K8RRT		RQ3A	JH4FEB
JA5JUG	K9NR	210	SV1FKZ	OH8NW
JR2UBS	N9ISN	AA8OY	UW7UA	SV1VS
JR5JAQ	OH1JP	BH4IGO	W2OO	W2/CT1GIF
K6DT	RU0SN	DJ5DT	W5VY	W6KK
		JA2XCR		

203 DJ3GW EA8AKN HA7UW IK4HPU JA3MHA K1IT K3GT K3OSX N0RN N6HY SV9COL VE6LB VE7UF	K8ZH K9ALP N4MHQ R3IS VU2CPL W2OIB W5GZ W8GNM W8WRP WB1S WZ8P XE1H	N0AH N1RK N7HN NG0T PZ5RA R9MJ	193 DL9GTB IK0LNN JH1AGU JR4LNG K5CD K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES SV2DGH W5WP YL3DQ	190 EA2AFV EW3CW JA2KSP JH1APK JJ1SKG JR1MLU K4MZ KD2T KQ4EE N6GP OZ8SW SP3EPG UA0FO W6DR W7SLB
202 IK5ZUK JA8BNP JE1PHH JH4ADK JH7BKN K2FW K6TAR K6YUI PY5CC SM3PZG SM5ENX SP9WZS W5BPT WA4CEM WD9DZV	199 I4MKN IK5RUN JH4GJR K1BZ K2XF KJ6P SM4BZH UA0SC W2GW W3OA WA1S ZL4AS ZS1A	196 F5PBM G3SVD JA1VLK JR7XOD K2BA K4CM K5FNQ K8BL KA1ERL KK1W N7WS NA2AA PY1OL UT7KF W2FV W2YE W7AH W8FIB WV4TN	192 AE6Y I2YWR JE8TGI K6PJ K8UT N7BT W1EQ W4GIW W4RFZ W5ZO W6RS WA4BIM WP3R YO3DDZ	189 AA4NC JA1DM* JA1OVD K2QMF K4JC K8TVD N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SM7GIB W0YK W2LE W5KFT WB2AA WT3Q
201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JG8FWH K1JIU K8YTO N9SF SP6JIU TI5KD VE3YF W2CG W6AEA	198 CT3KN DF7EE HK4SAN K0DEW K4AV K5GH NA4EA SP1DSZ UA3O W2PS W9PZT WB4YDL WD4LBR	195 A92BE AA8LL AC6T DS5TOS HB9DOT IZ2FOS K4MF K4OY K9GA N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX WD0DAN YO9FNP	191 AD6W IK5CBE IT9BLB JA1PMN K0GY K1TO K1ZN K7FL K9OR KF0LA KR2Q KU4BP N8NN NX1L SV1FJP W3ABT W4UCK WC1M ZS6WB	188 JA2FGL JN1GTG JR3UIC K0TV K7WE KA4RRU W4GE W7HR W7IV ZL4TT ZP5JCY ZS2DL
200 9K2OD IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV	197 DH0GSU IK2SGB JA2IYJ JA3CMD JA8XQI K4CMS K4KGG K6UT K7UR KD6UO KM4H KX4TT KZ0X	194 7K1PTT J11NJC M0CSD N1PM OH8LXT VK3NX W5CWQ W6ENZ YT2AA		187 IK4AUY IT9CVO JA0LFV JA2VMU

K3PP	K8NK	EI2JD	K2HAT	K0EOO
K4WZ	KI4DLS	IU0LFQ	KM6HB	K4BYN
OH7TV	KO8SCA	JH1ROJ	N0AMI	KW4MM
OM7CA	N2RJ	JK1BSM	N3NR	N4PL
VE6SV	N6PM	K0TPP	OE2SCM	N6PAT
W3MR	SM5FWW	K1RH	RW4CY	N6ZN
186	SV1IW	KE4UW	SP5JXK	NY3C
G3NDC	W1UE	LU6ETB	VE6AX	SM5CZK
IT9GSF	W9FI	OZ1IKY	VK4CAG	SM7NDX
JE8CLT	WA0RVK	UT6UA	WA5IPS	VK2DX
JH2AYB	183	W0GG	WF2S	W1NT
JH4CBM	4Z4DX	WY1G	177	W7CD
JR1BLX	DJ5IO	180	AA6RR	YB1UUN
JR7MAZ	DL1KUR	E21EIC	DL6LIM	ZL3JT
NE0DX	EA1JO	EC1A	I8LWL	174
OZ8RO	EA3GHZ	I0OSI	JA1IOA	DS4AOW
SM3PHM	EA8RR	IK7FPV	JA4DHN	IZ5BAM
W1ITU	F3AT	IZ4DPV	JR6GIM	JA7SFD
W4SK	GU4YOX	JA1DOT	K0GD	JM1BPP
W5PF	HB9BXE	JA4VUQ	K5UZ	K3XO
W8JRK	IK5PWN	JA6GIJ	KA2CYN	K9HQM
WA7TZY	JA1DOF	JA7IC	LA8HGA	K9SG
XE1J*	JA8NFV	K0LU	N6RV	KB6CIO
185	JA9CWJ	K2CBI	NT2A	N1NK
AD7L	JQ6RUP	OZ7FOC	RA9SC	N6NU
DK4TP	K8AJS	SV1BYI	VE3OI	OH4UI
DL8PG	N6PSE	W2KA	WC2K	PA2TMS
EA1KK	NA2U	W5JAY	WD9Q	SV3KH
EW1P	NA5Q	W5WQN	WQ7B	SV9AHZ
HB9DHG	ON6YH	W8LMG	176	TZ4AM
HI3T	R0FA	WK7E	CU2CE	WA8MCD
JA1FJJ	R9JX	179	IW1QN	WB2WPM
JA8UIV	W6JTI	DL2CHN	JA1JAT	173
JE2HCJ	W8IQ	DS3HWS	JA5SUD	4X6ZK
JR4VMS	W8OP	IW3GJF	K1RI	AG1A
K0MD	WA4TII	JE3CYW	K4VIG	G3UAS
K1RV	182	JF1RYU	KB4MRX	K1EO
K8RYU	F6DBX	JG3SKK	KJ7M	KI4GE
NA2X	I5OYY	JH1RFM	KZ1W	KK4OK
W5QM	K3EA	K7ACZ	N3ND	N0OK
W8HB	K7UA	KA6BIM	PY2WC	N5WA
184	KE1F	KD8RQE	VE7VV	NJ3K
AK1L	ND3F	N7TR	W3FI	S57AT
DL6CNG	NW6S	W2WC	W3TN	SM6CLU
EA4CQT	NY2NY	W5GAI	W5LO	W3BJ
HB9EFK	SV2DCD	WE4S	W9DX	W5JMW
HL3GOB	VU2NKS	YO4DW	WA1FCN	WA4DOU
IK0EFR	W1PX	ZL1BYZ	WA1PMA	WF4G
IZ2AMW	W5DNT	178	WA4JQS	172
IZ5RVG	W7MEM	CT1ESO	175	AB2E
JA6CBG	WT4Q	I0MWI	JA3BXF	JL3JTD
JA6TMU	XE2CQ	IK8YTA	JA8LRG	K4WNW
K3GGN	181	IV3TMV	JH1DGQ	KY6R
K5KG	AA4DO	JE8LWZ	JM2RUV	KZ5DX

N4JT	NF1G	FG8OJ	KF9UG	W5VU
N4OA	NX8Y	HB9MFM	KG8CW	W6DX
N5ET	ON4ANN	HC1BI	KK0DX	W6YOO
N6RK	UN3GX	JF3PNQ	NC4RB	W8CD
W2NO		JS6TWW	NY4G	W8HMK
W3FOX	168	K5CR	OZ5NJ	W8IW
W3MF	DL2NOM	K7JH	VK6LC	XE1RBV
W4DAO	EA5OX	LX1KC	W5GA	
W4WJ	I8DVJ	N2GZ	WA2UKA	160
	JA2FSM	N8HRZ	WA8JBG	AB4UF
171	JE2UFF	OE3KLU	YO3AIS	DL7UPN
DL7JRD	K1ACL	OK2BUZ		DM2RM
IT9ODQ	K7HC	SV1GYG	162	F9XL
JA1QIW	KJ7TEA	W2YR	E73D	JA0GCI
JH1IED	N8AGU	W9MO	IK2VUC	JA1MZL
JH1WJR	SM4OLL	WA0SXV	IT9DAA	JA4HAW
JK1UVP	SP5MXZ	WA4VA	JA2NQG	JA5PUL
JR8AMF	WA4AFE	WA5LFD	JA8BZL	JA7XBG
K1JD		XE1MEX	JJ1BMB	JF2WGN
K9RR	167		K1DJ	JH1DGJ
KU2A	AA7XT	164	K2AT	JH3FHQ
N4UOZ	CU3EQ	DJ1TO	K4JKB	JR3XUH
N6UK	DL3KZA	DL5XL	K4MM	KI4WCQ
W1OP	I0KRP	EW1KP	K5RJ	KW4V
W4CCS	JA3FHL	HA5BSW	KT2C	LA5SJA
W4NJ	JA5BGA	HA5WG	LU2AH	N2BT
W7WZ	JA5NPV	IV3BKH	N9OY	N3RR
W9BEA	JA9CG	JA0KJD	NA5Z	N3XM
	JH1APZ	JA9KRO	W1YRC	ND6G
170	JL2JVX	JF1LZQ	W2OR	TA1CM
BA4MY	KQ1F	JH1RGG	W6WA	W0KCJ
EA2AA	LU2CC	JH2HFD	W8PC	W6CUA
JA3MF	N4AL	K9UQN	WB0N	WW4LL
JA3RQ	R5QA	KA9OKH	WW1N	YO4AUL
JA6SRB	RA3LAL	KK4OW		
K0DD	RL3AA	LU2DSL	161	159
KB9DAK	WA8CDU	LZ2ZG	AJ4A	9M6YBG
KD1F		N2ZA	E74A	DL1MEV
KE1VT	166	N8OQ	JA1BPA	F5NBX
KH2L	DL1QQ	N8PCN	JA1SDV	HB9DDM
N0ABA	E70A	PA0TCA	JF7RJM	IK1UGX
N7KO	G3WW	RA3BL	JH0NOS	IK8UHA
NO9E	HB9DVZ	SM6WET	K3MD	JA3NHL
OE2GEN	I2DMI	VE1OP	K3WGR	JH1ACA
PY2DS	IZ4DIW	VR2MY	K4HMB	JH1IAQ
W4HZ	JA4KDT	W1JA	K5IB	JK1TCV
WB6JXJ	JA7BEW	W3HKK	K8CC	K2TA
YO2CMI	K2RU	WB8BZK	KC6X	K4YJ
	K8ME		N3HBX	K5RA
169	KN6KI	163	N6IE	LZ2JF
G3WGN	W3BNN	AA4FU	N6TR	N4QM
HI8R	W9JA	AH0U	N8NA	N4TOL
IT9AAI	WB7QXU	FG5FR	NK0S	N6MA
K2RET	WC4B	IW0BYL	SM0DSF	NA6O
K3PU		JA8FFM	SM5ARL	OZ4VW
K8OM	165	JG3RWX	W1LY	SP6AXW
KT1J	AA3LX	Ji2EMF	W4KA	W7VY

W9HBH WV9L	W7CA WB2AQC WM0X ZL3RJ	W3KHZ W4UEF W5KI W6NK W8MHW	W4TNX W7FI W7IB	N0STL N2SQW N4PYI N6WT ND0F NU4I NZ2L SM2GCQ W1JGS W4NBS W9GXR WA2MZX WA4MME WB4JTT WV2I
158 AA8R BA7IO DL4NBE DL5KUA DL9DRA JA1SHE JA2ITK K4XU LA2GH N2ZZ N4DWK R7LP RU3UR W1GQ W2RA WO3Z WS1L	155 5T5PA 9A1A AA4DD EA3EQT F6HLC GM0AXY IZ7EVZ JA1TGO JH1SJN JH1VHU JR1DUP K2DC KR6C LA2RZ N1MD N3IQ N4IG N8AYY N8WRL N9XX NJ1H OM8FR RN3QO SV8LMQ UN3G W0NFL W0VHF W1AW W2HUG W4HOG W7IUO WO9S	153 7K3QPL AA9GR EB3CW F4FLF G0VXE IU8FRE JA0NPQ JA1QOQ JA2BUR JA6GPR JA7GYP JH3HTD K1YT K4EU K7GA KH6AT N2FF N9JR NA6MG NK7C OZ7DN SM6AOU VE1DUN VE3YXO W0JMJ W5ZPA W8MIL W9GE W9SE WN9O	151 AA4FL EA7OH EI3IO EI9E G4XEE HL2KV HP2AT JA6COW JR7ILA K1AJ K1PL K2TER K3FM K4ST KD4OS KM1C N3MK N4HID N9DR NF4A UA1CEI VA3XQ VK2GR W2TB W4WW W8VVG WA0ROI YO6HOY	149 AB1J AL7TC IZ4MJP JA0LXP JA1ADN JA1SGU JA4ZA K0GW K0KP K4WY K8AV KM2E N7MB N9IO NJ7G NX2X ON5TW SM5FQQ W6RFF W6ZO WB0O WW1WW YB2TX
157 CT1DKS G4AFJ JA2EJI JR4VEV K2CDJ K7LFY K8WVA N0VVV N7JB NJ6D UA4PK VE3UZ W4PV W5PJR W5RF W7RN W8BBQ ZP5ALI ZS2EZ	154 DK3BK G4FTC JH7LBE K0THN K4QD K4WFM K8RF KE4VU KG4CUY KK4HD RA0BA RD9M RT5A SM5BEU SP6EY W2UB W2YK	152 AF2C EU1DX G3LUW IK0CHU JR1WCT K4ZA K9JU KS4S LB7ZG SM2HWG VE3EK VE7XT W0LYI W1LE W1MR W1NK W3NS W4NZC	150 AL7R CT1FUH DK5RL DL2JIM DL2VPO DL7AA HB9DQV IK2RPE IZ0CKJ JA0PE JA3EOP JA9AA JE1VTZ JF2VAX JH2VVH K1VI K2OP K3NF K4NC K5DHY K8MN KA9UVY	148 EC1AIJ HA5PT IZ4AIB JA1CZI JA6OXT JI6IHG JN3RBE JT1BV K4WJ K7CMZ N4NW N6IG NG0G VE1VOX W4MA
156 DK0EE JA1QGC JA4VLK JA5BZL JI1WLL JK1UNZ K6XN KK9H N4IQ NA9Q PA7RA SP5ELW W2FK				

W8WFN
W9CSX
WB2HJV
WB3LHD
WS1E
WX2CX

147

AB4SF
AD6ZJ
DK6OR
DL6KY
EA5BZS
HL4CJG
IK4HLO
IK8VRH
IZ0BTV
JA0KJE
JA4EVN
JA6NQT
JH1UBK
JH8BOE
K2CYE
K3PT
K6ME
KB1W
KD7H
LA5XGA
N7MQ
N7TP
NV4B
V51B
VA3IC
W1WEF
W6BK
W7EYE
WF5E
WS1F

146

DD0VU
DK3QM
IK0ZIO
IK2DZN
JA1WTI
JH3FUK
JH3GCN
K4MX
K4ZRJ
K6LRN
KI1U
KK0M
KK6T
LX1CW
N5CQ
PY2IQ
SP3F

VE3UTT
VR2CH
W0MS*
W1NR
W2JLK
W4DEE
W6AER
W6OUL
W7TSQ
W8QZA/QRP
W9MJ
W9MR
W9ZCL
WA2USA
WA9DU
WC3W
ZS6UT

145

AA0KA
DL2RD
DL7UGO
EI6IZ
F6KOP
IK8GJR
IW0HOU
IZ0NRG
K1XV
K4WES
K4ZNC
K5EWJ
K8SIA
KB7V
KD5R
N4UFP
SM7CQY
UA5D
W0SR
W1ER
W2FB
WA5NFC
WB6CJT
YB2DX

144

AA0MZ
AA6PI
AB5A
AB5GU
AK5Q
EA7DUD
F1RAF
HL2EIZ
IZ7AUH
JA1UXC
JH1EIG
JH2RMU

JR1IZM
K0LB
K2SN
KA0CDN
KE5PO*
KM8AM
N1KC
N4SC
N7OJ
ND3L
NZ3O
R7LA
W0QQ
W2ZI
W5BK
W6BCQ
W7QDM
W8SAX
WA1YTW
WC4H

143

AC6DD
AI8P
DJ3AS
IK1IYU
IK2RZP
JA6IVR
JA7FWR
JA9APM
JH2XQY
JR1CAD
K2CS
K3DFL
K4EB
K7KB
K8ZZU
KW9U
N9KW
N9PGG
NA9A
NU4Y
NW8F
OZ1HPS
RA3CO
RX3BP
UA9AM
US2WU
W1ENE
W2NRA
W3DM
W3IZ
W5THT
W9HZ
WB2GOK
WC2L

142

AG4Q
HL2DBP
HL3AMO
IK0WRB
IK2WPO
JE2VLG
JH1VUO
JH7LVK
K0PJ
K1ZJA
K3NQ
K6IPM
N1BZ
NY9H
W1DXH
W2TX
W3DQS
W9IL
W9ZJ
WQ8T
WT9U

141

DF2UH
DL9ABM
EI4BZ
I0LYO
JH1BAM
JH6DUL
JH6WMJ
JJ1OKK
K0OK
K2HT
K3WWT
KB1HY
KE8UM
LU2BA
N4MI
N6AA
N7DED
RW4NJ
SP7ICE
VE1JBC
VK6OZ
W0MU
W0RXL
W1DYJ
W2HUV
WA4NUF
WE9A
WQ6Q

140

AA4UC
AA4US
AB0RX

AD3C
AG5W
EA3CZM
ER0FEO
IK7YZG
IV3VCS
JA3EY
JA7KQC
JE1DXC
K4JWA
K5HK
KP4P
LU8ADX
N2PK
N3TR
N4XYZ
N6QI
NM1G
NN7X
NU1B
RA0R
SM0XBI
VA7QI
W3AKD
W6GJB
YL2AP

139

CT3DZ
JF0JYR
JF2OZH
JH0AWC
K3SW
K3SX
K4KAL
K6LPO
KE4S
KH6DX
KL7J
KS3L
LA9FFA
N1IA
N6KZ
N8NB
NN6K
PP1CZ
W0TM
WF1H
WQ5R
XE1FAS

138

AA5B
AA6RE
AC4VM
EW1LM
HB9AZO

HK3PJ	WB3D	K7LY	DL8JJ	NJ9C
IK2HDF	WO5I	K7WK	EA3CWK	NO0B
JA3XNH	YV5OIE	KD3HN	HP3TA	NT9F
JE0ART		KN4JX	I1YDT	S53MJ
JF1WLK	136	KO4PY	IK6COX	SM0MPV
K2MK	9H1AE	N3KN	JA0AXV	UA3SAQ
K2WK	AG1I	N4CT	JA1FUI	UA9AGX
KE7LU	CU3EJ	N4QWZ	JA2BL	VA7XX
KF4VTT	DL5SBA	N9MB	JA6BF	W0UVC
N2KX	HL4CCM	OE3EPW	JH4RLY	W0ZT
N7WO	IK8PGE	PT7CB	JM3GXU	W5RYA
N8GP	J68HZ	SP7ASZ	K2KIB	W5WLA
NU1T	JA3UCO	W0UC	K5ZQ	W7IU
OZ0J	JA7NX	W5BN	K8EB	W9RB
PY2DV	JP7FSO	W6FL	K8KY	YB4CHP
SP5IXS	K0SRL	WA3IIA	KO1H	
TF4M	K1SM	WA3PBL	KZ9DX	131
W0QD	K1TWF	WB2NPY	N4AOE	AA4EA
W1ZZ	K2AJY	WK8A	N4DJ	DF7GG
W2PP	K4AMC	ZS1J	N8KU	DJ2RB
W4DN	K4KAY		NT5O	DL2TOS
W8TM	K4YP	134	NW7US	DL4ZAB
WA2BOT	K5YU	AG7N	NY1V	EA2AGV
WB2RAJ	K8CS	CT1BWW	VE3SKX	F2NH
WI2E	K8JE	CT3CD	VK5GR	IZ3ETU
WN9Q	K8KI	DF3OL	VU2MSA	JA6JNF
WT2P	KC2STA	DK2BI	W6MVW	JF2QNM
XE1ILI	KM1A	HB0WR	W7JET	JL6USD
YO3VU	LA6MP	HL2CFY	W8JA	JM1VRW
	N4HN	IZ1JMN		K1UM
137	N7NH	JA1EMQ	132	K6IPV
AA9RR	NE4A	JA2OLJ	9AY2K	K7LAZ
DL2VWR	NU1O	JA8ALB	AA3TH	K8JP
EA4UV	RL3BZ	JE1WZB	AE5B	KK7YC
G8AJM	W1FA	JG3HBO	CT7ANG	KM4A
HB9ACC	W1MRH	K0XP	DJ0AH	KR4BD
IK3DVY	W2PD	K4MV	DL3IAC	KX6C
JA1KPH	W5JE	K8QKY	EA5RD	N0TK
JA3WLN	W6DCK	KC5LK	FG4NO	N3HYB
JA9GPG	WB0TVY	KF2TI	I1CMA	N6FS
JH1ERJ	WB4CW	N2NW	IV3TMM	ND7K
JO4CFV	WD8LTM	N4TD	IZ6ERS	OH2LU
K5ALQ		ND4V	JH8JBX	RU3UN
K5TU	135	OE1ALW	JI1MNT	SM6VR
KF6A	AC5AA	SM5CSS	JN3TRK	VE7TK
NA1DX	AE4CW	W1OG	K4DSE	W4SD
NB3R	CT3FN	W1ZS	KJ6Y	W7NP
NC6A	G4FJK	W2DXE	KS4YT	W8FAX
OE5JDL	HB9VAB	W4UFO	KV4T	W9UM
SK0QO	HK6K	W6EJJ	KW4CQ	WA6EZV
UT4UZ	JA3VPA	WA1NXC	N2XQM	WA6TQT
W0JMP	JR1JGA	WA3SKQ	N6VI	WB0PWA
W6TK	JR7GBL	WE2N	N8XI	WD8MGQ
W7KSK	K0FLY	YB1TJ	NA4CW	WW1V
W7QHE	K4IE		NA4MM	ZS2Y
W8UQ	K5LC	133	NG7M	
WB2KSK	K5QR	DL5JS	NH6T/W4	

130	JF7NNI	NC4RY	KI3O	124
7J1ADJ	JR0EQQ	SM6DIN	KI5GD	BG8PA
AA9AA	K3VPZ	SV2JU	KN7Y	CU3AN
AB6BT	K6QU	VY2MC	KS0M	DF3EC
DJ4SO	K7VC	W1PNR	KS4XQ	DM5JBN
DL9GCG	K8YYY	W3EF	LA7EIA	F8EZE
DL9JI	KF4NEF	W5UE	M0VCB	G3VAO
EA8MT	LU2JCW	WB5NHL	N2SG	G3XLF
EC5A	MW0CBC		N4LV	IK0OPS
G8BCG	N4GBK	127	N4UW	IK4TVP
HB9DVO	N7BD	AA3AZ	N5JC	JA1TD
HB9FBG	PY3SB	AI2S	N6PEQ	JA2AH
HK3MCM	UA0APV	DL5KUT	N8VV	JA7HRM
JA4RED	UY1HY	HA3OU	OZ9GA	JA9GLW
JA8BAR	VO1AU	JA1DIO	W1BYH	JE6UWU
JL1GYZ	W2EQ	JA1FHK	W4PG	JM1LPN
JM1GHT	W4LIA	JA1XRA	WB1DX	K2WJ
JO1ABS	W9RC	JH2PWY	WB2GAI	K3LA
K0HB	WA1ZIC	JH3PRR	WB5STU	K6SLO
K4ODL	WA5NOM	JJ6DGP	WV1X	KB9S
K4VX	WD5BJT	JN1MKU		KF1P
KC4AA	WY6N	K0AZ	125	KM1R
KF7NN		K3OK	7K1CPT	KN9N
KP4DKE	128	K7PO	AA4LR	KP4MS
LB8OH	4X4MF	KV7N	AC0W	MU0FAL
M0IKW	7M4AOE	KW2J	AD4AA	N1YX
N0TR	7M4CLF	KX9X	DL9BM	N3KR
N1NU	A71AM	N1SZ	EA1P	N6XT
N3AIU	AG8L	N5QS	ES3VI	N7AU
N4LUF	AK4AO	NC2Y	G0HIO	N7ELL
N4XMX	DL3BUE	ON8VM	HB9JG	NN4K
N7TM	DL6NW	OT1A	HB9JOE	NS4F
N8IL	G4FKA	W4GP	IZ5EKV	OZ9XU
PY2FN	HB9HBZ	WA0WWW	JA2QCX	W1ASB
SM5BNK	HK3O	WA2ALY	JA6EXO	W5DM
SO5AS	IT9ZZO	WA7BNG	JH6WDG	W5WZ
VE3FRR	JA0ED	WB2KSP	K2ZZ	WA4QMQ
W0AD	JA0EVI	WC0W	K5TIA	WA8RCK
W3JXP	JA3AYU	WC5E	K6BZS	WA9BZW
W3ML	JE3BIQ	YT7T	K7QA	WB4SON
W4NK	JE4CIL		K8GWU	WD6T
W4SW	JM1HJG	126	KG5VK	WR7Q
W7FP	K2QB	AB2DP	KM9E	ZS6NJ
W7LGG	K4LQ	AD5WB	KQ5M	
WK9U	K8ROK	DK3FB	N3OUC	123
WO5D	K8YE	EA4EPY	N4ENE	AB6CF
WX3P	KA1O	EA6EE	ND4X	AC4BT
	KD2GC	EW4A	PT2CSM	DD0VE
129	KE3X	G4NBS	PY2RN	EA2AAZ
AF4OX	KE4BKL	JG1SWM	RT2O	IK1RLI
CX2CC	KF7F	JG3KLF	SV1CQN	IK4BHO
DL3LAB	KL1V	JH3GFA	SV1EOG	JA2CXK
EA5DFV	N2AJ	JH4GNE	W1MJB	JA2JRG
GM0CWR	N4KM	K1EDG	W1XV	JA2KSI
JA1KXT	N4MEC	K4ZMV	WD8KND	JA3AVO
JA7EU	N9JCS	K8FZ	XE2YWH	JA7KE
JA7JPZ	N9LEO	KC8IVC		JA8EOT

JE1HRC	NI4Y	W4AEJ	JR2CFD	K7UPJ
JE3GUG	NU4B	W4EB	K0IIR	K8IKE
JH0NBN	OZ3SM	W4NE	K1FE	K8WHA
K0KM	SM2EJE	W5FL	K1LTJ	KB0V
K1QN	UA6LCN	W5MF	KB4CRT	KB1AWM
K3GO	VE7ON	WA6JA	KK4QN	KB2XJ
K4GO	VE7VF	WW8RT	LA4C	LY3BS
K8GT	W1GF	YB1AR	LZ2HM	N1FOJ
KC4HN	W4AO	YO3JF	N0ATQ	N3MLV
KF2DT	W4PNY		N0ODK	N3RW
LB5GI	W4RS	120	N1DC	N6VH
N6NT	W7BJN	DL1EV	N2RR	N9AZZ
NC1M	WA6KHK	DL2VFR	N3CW	NA5S
NS3L	WB1EAZ	IK7YCE	N6OJ	OE3JAG
NZ5O	WN0L	IQ2VA	NA2R	TA1L
OH2BEN	WR2G	IZ5EBL	NK7Z	VA2IG
PT7DX	WV1R	JA3BLN	SK6SJ	VE3PNT
SV2BXA	ZS6IR	JF1EGO	SM6NJK	VR2PX
VK2CA		JG1WNO	SV8QG	W3ACO
W0MS	121	JH1LZU	VA3HP	W4SKW
W0PE	EA5B	JH6CDI	VE4JBB	W5SJ
W2PSU	EI8GS	JI3BFC	VR2XMT	W6GM
W2XX	F4WDL	K1TKL	W5UHQ	W6WF
W4GKR	F6FYD	K3SF	W6IS	WA3GM
W6PH	GM3WIL	KD2SC	WA3YZD	WA4USA
W9ROG	HB9BOI	KD4POJ	WA9JWL	WB4PWZ
WA8Y	IK4TVQ	KF8HR	WB2ZAB	WF8R
WB4GLI	IK5BOH/2	KI4TZ	WB3BFC	WZ6Z
WC4V	JA0MRW	KV4AA	WB8IZM	XE1R
WQ1H	JA2ACI	N2CG	WB9WHQ	YB1RUS
XE1EE	JA8EIA	N4JQQ	WD4IXD	ZS5LEE
	JH1AEP	N5BA	WY0V	
122	JH1SBE	N5PA	ZL1WG	117
9A3LYL	JR4CZM	N9DJ		AB4GE
AA7FL	K0FG	NO2C	118	AJ8MH
BV1EK	K0QQ	NW4M	AA4NG	DF2UA
F5RQQ	K3AR	PY2SEX	DL2RUG	EA5HM
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HB9GWJ	K3JM	VU2PTT	DL5MX	EI8IU
HB9IIO	K3RWN	W0UY	G0MFO	F4DSE
IK6BOB	K4GM	W4AFB	G3YFE	G3PSM
IV3BSF	K4SAF	W5EC	G3ZEM	G7SSE
IV3KCB	K7STO	W6DE	G4CWD	HB9PUE
IZ8EJB	K8CXM	W6HDG	GW0ANA	HL4GHT
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JA1CPU	KC9WPS	WD9FLI	HL3ERJ	IZ0GYP
JA3EEM	KD8BZY	WN7J	I5CRL	JH8KFE
JA8ZO	KM7R	YE6YE	IT9IPQ	JL3DGI
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JH0OXS	N2KI		JA2NNF	JR6GHN
JM1ESG	N4TKF	119	JG1LBN	K0MP
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KF8DX	NZ3M	JA0CVC	K1TU	K4AU
KT8D	OE1HHB	JA1DXR	K3IZ	K4SX
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N4BAF	W3NRJ	JM1GYQ	K6UXO	K5GM

K6CF	K9ZG	K5AX	LA4RT	W5RDW
K7CTV	KC1ERO	K5LY	LA4WJ	W8AEF
K8ZM	KU1T	K8LBT	LA7QI	W8PE
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KE1IU	LA2IR	KB0EL	LU1FM	WA2AOG
KG6D	N2SU	KC2WUF	MM0BQI	WB9MSM
KK9T	N3ER	KE7PB	N2YBB	WK1Q
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LX2PA	PA2R	N0OP	NR0T	YV4DYJ
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N8JK	UA1OM	N7NF	PP2FN	112
N8WXQ	VU2ABS	N8SHZ	PV8DX	7N4OBV
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NL8F	W0QC	NK2H	W7BV	AA7UN
NW2I	W1GWN	PV8ABC	W7HJ	AA9WO
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SV3RKM	W7RR	W5GO	WN6K	DF2WF
TA1AL	W7VJ	W5HNK	WR2V	DF5CD
TF3DT	WA2EOV	W6QON		DJ7JC
UT2VC	WA8LOW	W9RXJ	113	DL8DYL
V51YJ	WB4DNL	WB2P	6K5AQY	G4DBW
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W1UN	WC2C	YO3HOT	AC9X	IK0UTM
W3WN	WF4W		AK1P	JA0HC
W4OWY	WJ1B	114	EA2J	JA9RT
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W6KR	WV4V	AD4XV	G4RGK	K0UBR
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W9BB	115	CT1ELF	JA2MNB	K4NTO
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ZP6VT	CT1DOF	JA7MAD	K0XM	K6MKF
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	DH3KM	JK1MZT	K2TG	K7SX
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E77S	IU8HEP	K0BRO	KC2SST	KP3R
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HL5BMX	JA7FAS	K1QQ	N1ZJ	LU3XX
JA2DHG	JA8GSN	K4TXJ	N6RC	LU4FW
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JA9IWR	JH4VDP	K6PT	N9RE	N3NO
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K4IU	K1HJC	KM3J	ON7BJ	NN2D
K7VS	K4MIH	KM4HQE	VE7BZ	OZ7QB
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SP1NEN	N2FY	JR1RCQ	AJ9K	WY7FD
VA7ZT	N3BOB	JR2PZX	CT1CQK	ZS2ACP
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VE7NY	NC6K	K1LZ	DL2RTL	7L3SQL
VK7ZE	NE1RD	K2GLS	DL9QJ	9A3ST
VU3WEW	NR5R	K3EE	EA3BL	9A5SSS
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AC0X	WA7HQD	N4ANV	K6JJ	JA5OP
AI1W	WD9IOK	N4CO	K7CU	JA6ENL
AI4WW	WE2L	N4SV	K7IA	JG2LGM
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HC1HN	DL2AMD	SV8RX	NN4RR	K6NS
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IK2PZC	DL8XDA	VE3YV	NX3A	K8BB
IU8IYE	DM3XRF	W0QL	OZ6PI	K8ZT/QRP
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JA9FO	G3WXX	W3SB	SV3EXP	KE4KMG
JE1GWO	HB9AGO	W4GF	TA6N	KE9XN
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K1XE	JA0UMV	WQ5T	W1RH	N1TA
K3GW	JA1EMK	WY4I	W5XU	N4KEB
K3HW	JA1KZP	XE1L	W6EKR	N8KOJ
K6DJ	JA2KTP	YB4IR	W7XE	NN7A
K8CCV	JA4HXF	YV5LI	W8EOG	NT6AA
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KI7M	JH8FIH	AA4ZK	WA7BNM	S51DD
	JM1GAW		WA8LRW	

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XE1OX	OH3FVP	KB9AIT	DJ8KM	RA6XV
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F1ICS	W6BBS	N4WMB	IK4DCW	W4CU
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K2WR	F5RZJ	W3DIY	KL7XO	XE3ARV
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F5VML	TI4SU	KB1CQ	WE9M	KE5FXE
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PY2OP	K7RAN	WB3HLH	KA4JNB	5P5Q
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DJ3GZ	N4VG	F1OBJ	N3MX	WB4JPG
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K2UT	100	K8MRT	W0GXA	
K4TOR	5N0ETP	K8OS	W1FP	
K8ARY	A41ZZ	K9CHP	W1KQ	
K9EA	A71XX	KB2S	W2FS	
KA1NCN	AA2MF	KB3KJ	W2RL	
KA4IWG	AA2T	KB4CP	W3EP*	
KB5NJD	AB4KJ	KB4FB	W4LEW	
KB8DID	AF8P	KC8YG	W4MIR	
KC0V	AI4EY	KE5MMT	W4UT	
KD0AA	AK4N	KF9WV	W4YR	
KD1YV	AK9B	KG6KH	W5IO	
KE9UA	CT7BQH	KI6PG	W5WS	
KJ4FZ	DG0OAT	KJ4UZU	W6OU	
KK4ODQ	DL2YBG	KN4OK	W6PG	
KM4EX	DL3XAC	KU4A	W7NUW	
KU9S	DL6ZBN	KX5U	W9COS	
KZ1X	DO2UDX	LA8W	WA9EZT	
LA9JKA	EA2RY	MW2I	WB2AMU	