

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 16 Nov 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	340 N6AR OZ3PZ UA4CC VE3EJ W3YX	334 DK5PR F6BKI JA8DNV K0KX KF2O NR1R OZ1BTE W0BV	329 AA1V DJ2YA EA6SX I5KKW I5NPH JA1HGY JA4LKB N8JV OZ1CTK RA3CQ YU1FW
354 K4MQG K5UR OH1XX	JA2VPO JR2KDN SM6CVX SP2FAX		UA3AB	
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA R4GM UA3AKO	332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	328 G3KMA GM3GAV HA5WA HB9BGV
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T UT5UGR W4QCU		
351 K2TQC SP3GEM W1NG	343 JR3IIR K8MFO LZ2DF N1DG PE5T SM3EVR W3UR WB9Z	337 JA3FYC K3UA W1YY		
350 SM0AJU W4ZV		336 HA8IE JA2WYN N3XX SM3GSK		
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE R7LV W1MK		331 K1UO N1RJ N8DX OE3GCU	
348 JA1UQP K4PI W3LPL	341 DJ6RX			

IK8HJC JF2MBF K0SR K3FN N2LT N3SL N4CH R3OK SP3E SP7GAQ SP8AJK UA3DPM W3NO W5EU	324 9A2EU CT1APE K2RR N0RR OH1TX PY2BW R7DX SM3NRY SP6HEQ UX1UA VE1YX W4PK	SM5BFJ SP5DIR SV8CS UA4LY UT9FJ WI8A	RX4HZ	310 DL5DSM EI6S JA1EOD JJ2LPV JO1WKO K2RW K2UU K4XO K9ZO N4II N8RR W0VTT W9RN
327 DL1RWN EU7A K4UTE N2QT OE1WEU OH2FT RZ3AM S58T W8AV	323 EA6NB HB9BIN HB9RG K2FF K4SO N3NT 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 K9CT K9NW N5DG OE5KE SM6CTQ	309 DK1FW EI7BA IZ5DKJ JF1PUW JH2FXK JJ3PRT KG7H OH1LEU SM6DHF W1DIG W4UM
326 AA7A IK4DRY JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	322 IK1GPG JA1XEC K4QL K4XP K8GG R7NW SP9DWT UA3LAR	318 OK1AWZ SP6CIK YO9HP	313 DF4PL G3LZQ HB9AMO IK2YCW 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 W3LL W7AO
325 AG9S IK5HHA IZ0AEG JA2QPY JA3EMU JQ3DUE K5BG KD5M N4PQX NJ6P PA3FQA R7AA RV3LO SP3IBS SP8NR W1GL W9RPM	321 E72A EA5BM F6BEE JA2JW K1ZZ K8PT N0AT N2NL N4XM NO8D UT7UJ UY5ZZ	316 AA1QD AA6YQ DL1DUL G4PWA JA8ISU JG1ULJ K9FD* N7RT SV1RK W6XA YO5BRZ	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	315 G4CCZ JH2TPI K0IEA K5DU K5OVC N8PR OZ1ING PY5HOT R3VA	311 DL2OE JA0UUA JA1SYY K2UO KW9A ON4AOI RN3QN	

306 AC4G DJ8NK JE2URF JH3VNC K5EK NM6V SP9JZU WB3AVN	PY7DJ R8TX SM6BGG UT2UB W8GC WP4U	JR6PGB K2VV K4HB K9YY KX4R N2TN N4QS N5TY* R5DT SM3NXS SM4DDE W1RM	294 DK5AD IK4DRR IV3JVJ JA2EPW JO7WXN LA2XPA LY1G N5ZM OE5FIN OH2BLD R6AF SM2OAN SP3CGK WA3C	W1YM W2IRT
305 F6BLP G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP	301 DF2IS DJ9VA DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9NU KE9L OE1ZL OE5NNN VE3EXY	297 AB6QM DJ9HX DK2GZ EA3GP F6EXV IW1ARB JA7QVI K1DG K4MWB LA3MHA NK1K OE2LCM ON4IZ OZ4O W3KX W7DO YV1DIG	293 AD5Q JA2ZL JH0INP JH4JNG JK1OPL NI6T VA5DX VE6WZ W1BR	289 9A4W JA2XYO JA4DLP JF2UPM K0XN KC7V N1AC N8BM* OM4EX SM0CCM SM6DHU
304 I4LCK JF3KON K3WW K5MC N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO W3GG	300 F6DAY IZ1LBG IZ8FFA JA0EOK K2SY K4CN MD0CCE N0AV N6JV N7US OE8HIK RA0FF UA9FAR W1CU W6YI W9IXX WA7NB YO7LCB YU3AA	296 AA6AA I1FQH IV3YYK JS2LHI K8FL LA8PT ON4CD UA3TT UR5EDX	292 K1LD K4ZYU K9EU SM3VAC SP5GH W2LK	288 9A2JK 9A4T JA2FJP JA3AAW K9KU KN5O SM5CZQ W1MU W4FC W6XK W7ZI W9MU
303 HA7TM JR1TNE K2CL K3UL KV7K N4DB N7FU W2LO W4DC WA2VYA ZS4TX	299 AI9L I0KDF K6ND K8ZTT KZ4V OZ1AXG RA3QK WA1JMP WA2HZO	295 AB3CV G4OBK IK0XBX IZ8FWN JA9LJS JA9PPC JF7DZA K3PA OZ8BZ SP6CDK W0YG WA5VGI	291 DL5AN EW2A JA2IVK JF7XKY JH1IFS JN7FAH K4HGX N9AU* PY5EW RW7M VE1DX W9OP W9XY WT8C	287 AJ6T EA1N EA6VQ F2JD JA3AZD JA6BZI N8DJX N9EN NE1B OE8RT SP7HOV VE3LYC W0MHK WA2UUK WS6X YS1RR
302 DJ4AX EA4KD JA0CRI JA1KQX JA9FPI K1FZ K5KLA K9MM N4NX	298 HB9BZA		290 AJ1H CT4NH JA4MRL LA7AFA PY5EG	286 A45XR AA9A I3BUI JA0GJJ JH1TWT K2SHZ KA9CFD NN4X

RA1QD RU6L WB6RSE	DM5EE EA2IA G5LP K8EUR N6DX	WS9V	271 DJ5AV K4TT K5XX VE3BW VK3QI	LB8DC W4YV
285 AA1ON AD1C CT1IUA DL5WW K1DT K5RT N5KM SP7ITB	279 DL4CF E72U G4GIR HB9DDZ HK3W I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JI2KXK KF0QR N8LJ ON4GG SM5FUG SP1MGM W1ZK	275 AA5AM JE7ETY JE7RJS JE8BKW K0JUH K3MSB N1RR N5FG ON4ACG SM4CTT W1KSZ W5AJ	270 IZ8XQC JA2THS JA4FHE JD1AMA JE2LUN JF1UVJ K0DEQ K1NTR K5PC LA5LJA N3KV SM4AZQ W6SR W6UC WB9CIF	266 CT1FMX EA3WD JA0DIN JA4EPE JA4IYL JA5XAE JL1ARF N5OK ND0N SM0NJO SP8FNA W9OO
284 G4IUF JA7ZP K3WC K8BCK UN7JX W1ECT	278 4Z5MU CX6VM I6FLD IK6GPZ JE1PNX K7SO LA7HJA RW3RN SV2AEL US0KW W1UK	274 CT1BH F4BKV I1JQJ IZ8VYU JA9NLE K1NU KD0Q N6ET NA5C W3DRY W6TMD W8TE WE9R WN6W	269 IV3GOW JA2BDR JA3ENN JA4PXC K0TT N7GR NX0I W2SM	265 AJ3K CT3MD N4QQ N7KA N7XR NY0V W9YSX
283 G4WFQ JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV W0FS	277 AB4IQ DL6KR EA3JL G0OIL JA3FGJ JL1UXH K6YRA LU2NI VE3FF	273 AG4W AH7C DF2RG EA5BY HB9LCW JA1HQT JA1SJV JA6LCJ K4JJW K5FUV K6SIK K7XB N9UA RN3CT SV1DPI UN6T W7WM WD5K	268 DL5ZB DL6ZXG EA7TV EU1KY HB9HFN IK7JTF JI4POR K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID	264 KD6WW RD3AW SP1JRF WX0V
282 DK3DG DL9TJ EA5RM G3WPH K8YSE K9US LA9AJA UW2ZM W7BEM	276 HA9PP JE1SYN K8WK K9MK OE2BZL UN9L W5TCX	272 HB9DDO JA1ANR W1TYQ	267 DL7BA JH1NYM JR3OEH K1FK K4JLD K8BN	263 EI6FR K7BG K7EG KP2A RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ
281 DK2NG EA6ET K1OA K4NA NV9L ON4ATW W9AJ				262 K3KY K8GI WF4U WO2N
280 AF9H CU2DX				261 JH7IAJ K1GG K2NV K8VC K9XD LA3WAA

W5XC	256	K7LJ	247	JA1GTF
W7MO	AC6HY	N5UL	F5CQ	JA9FAI
W8HW	DF2GH	N9BX	IK8EPC	JH4HMG
260	G3VKW	NU8Z	JA1RTX	JM1FHL
JA2NDQ	HB9CXZ	PY2RO	JA3APL	JN1BMX
JF3LOP	IZ3ENH	RU1AO	JA9APS	JS3CTQ
K1BD	N5GH	W1YIF	K4WA	K0VSH
K3LR	W2FCR	W5CIA	K4XD	K9JF
K3SV	W5ZG	W6NWS	K9OW	K9MBQ
N7NG	255	WA8WV	PY4OY	KK4CB
W5LT	DF3UB	251	RA5BM	LA2QM
W6RW	EW4M	EA5KA	W0DJC	N4GN
ZS1LS	IK0HBN	G0EHO	WA6F	N5TW
259	JP1IOF	K6FG	246	SP6A
CU2AP	OH2IS	N1EN	E73Y	W7SX
JA1FQI	SP5IWA	NE8P	G0BLB	W8DCH
JA2KVD	W4WM	SM4EMO	GM3PPE	242
JA9NFO	W8OI	SV1JG	IK3SWB	EA3GHQ
JH1ORA	254	W3GQ	IW0SAF	F5PAC
JH9AUB	CT1GFK	W7KW	JA2VQF	IZ8DFO
K2LS	DJ5JH	250	JA3GN	K1LI
K7NN	EA5AT	HB9DHK	JA3MNP	K2PK
N2TU*	JA5BLB	JA1MRM	JA7MOL	K8ROX
SM6CUK	JL1RUC	JA6BJV	N4TJ	KI5BLU
W8UV	K0BBC	K1HT	N6UC	LB6KC
258	K3RA	K5JZ	UR3EO	NO2R
AB9V	K8TL	N9FN	W5ADD	NW7E
DM2DXA	KE9ET	RN9N	WX0B	OH1ZK
IK5DNF	N3QE	249	245	PY2KP
JA3MHV	N8OC	AA4R	DL1DA	PY2SP
JA9TWN	VE7AHA	DL4SZB	DL5EBE	PY2XU
K2AZ	W7LR	JH1OBS	K0II	TF3SG
K5GKC	W8HC	K0BJ	K6SRZ	W1YW
KR4F	WD8PKF	K4XI	PA3EWP	241
R9SA	253	K6AM	PC3T	EC3A
UN7LZ	4O3A	KF8UN	RU6M	G3KWK
W4FQT	DJ4XA	LB2TB	SM4BNZ	G3VPW
W6VX	DL5CW	N4EFS	W2KKZ	IV3DXW
W8LGJ	JE1BMJ	RD3A	W2WG	JA0DWY
WO7R	JJ3HGJ	WA9CVK	W3JX	JA1IZZ
257	K1LPS	248	WO2T	JH1RFR
I2TZK	K1LT	AA1AC	244	K9OT
IK2QPR	K3JT	AA4MM	EI9FBB	W2JU
JG0CQK	YO2DFA	DK3WW	JN1RQV	W2XI
K2TK	252	DK8MCT	K6KO	W4BP
K5WK	DL8OH	F6GCP	LA0FA	WA3AFS
K9IR	EV1R	JA1WSK	N5LZ	WB9EEE
KB8VAO	JA7JWF	JA8RJE	N5XZ	240
NA2M*	JA7MA	JE1LFX	SV3DCX	AF4HX
W0GJ	JF1WPB	JH0BQX	243	CT1FCX
WA9PIE	JF6DSZ	W1VT	9A1AD	F5LVL
	K3ND		I0JBL	IK4PLW
	K4FJ		I2EOW	JE7JDL
				K4EM

K5TA KB1JZU NS6C ON4ON VE3VHB W7CT W7ZJ W8TN	LA5YJ N4RWG ON5UE OZ1LCG SM3CBR SM5CAK W1ZT WE0Q	231 9H1SP K1ZE K3VAT K4PB W1TO W6TC W8WEJ	227 AA8CH DL6JZ EI2GLB HL2WA IK4FNF JA2CXF JF1IRW JH2SON JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY K6RO N2JJ N4PY N7IR RN8W SP8HKT VE3CRG W1SKU	UA0BA W6BJH W7YAQ W8CZN 224 AI2Q CT1EAV DL6MRS DS5RNM HB9TKS JA8EKU JH8RZJ JK1AJX K1CA K5OT K5VIP K8JJC RM3DA VE3CFK W1LW WA4LOX
239 G3KMQ JE3ENP JR2LJO K5ZD KQ8M N3MN SM5OJH UX5UO W5FI	235 DO4DXA HB9BUN JA7LMZ JE2DZC JH7RXU K7PI KD3CQ LU3CQ N5MOA N5ORT N9RD NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B XE2X YL2KF	230 JG1WSC J11DHY K0KVR K1EFI K4XR KD0PO KS1J N1IBM N5JB VE7JO W5ODD ZL2IFB	K6RO N2JJ N4PY N7IR RN8W SP8HKT VE3CRG W1SKU	223 EI9JF EU1U JA7BWT JK1GOK K3ANS K7LV K9RT LB5WB N6HC ON4CAS SM5CBM W0HBH W5VX W6SL XE1VIC YL2TW
238 AA7G IZ0RVI JH3CUL K2SX K7SP N9RS VE7DX WA2NPD		229 F6FXU JA1XAF JH8GYP K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO W2GG WB8B	226 AE5E DJ9ON EA3CJ I8JIT JA4ITW K2EK K4ZIN N8PW NE3F PY2NQ VK3HJ	
237 BH4QYX GM3YOR IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW WB8BPU	234 CT1FPQ IZ5MOQ N5ZC SM7IUN SV1ACK	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	
236 DL1AP HB0CC JA6VQA JA7QFU JJ1DWT K1ESE K4ZO K9FN K9YC	232 DL1DUO F3SG JH4ALY K2KA LA9VFA N2BJ NX7K RL3FA S54A W0LS			222 EA5RU HB9AAQ HB9CEX IK0PEA IZ8IEV JR6FC K4WM KF7PG N6MZ NA5DX OE8SPW W3BW W5VQ

221 A65BR AA5AU G4XRV IZ2EWR JA5BEN JE6TSP JR6LLN KI0KB N0KV N4TV OE1AZS PA3CSR SM3LGO W0VX WB3JFS WS5W WW3S	JA1GRM JA3LDH JA5JUG JR2UBS JR5JAQ K6DT OE3SGU OE5RLM OH6NIO ON6AA W1RR W6AUG W6RKC	K8RRT K9NR N9ISN OH1JP RU0SN W2AY W4VIC YB0COU YO3CD	BH4IGO DJ5DT JA2XCR JA7LGE JG3LGD JG4AKL K7ORK K8KS K9TF KG9Z KT2E N2NS N4TL N5BO N9JV W4WT W9JJB WA5POK WB5XX	UA3FF UW7UA W2OO W5VY WE1P
220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K3FRK K4EA N2WLG UN7TW W1OPD W8RLS	216 AB5C JK3BLD JR7FRW K1KA K8QM N4ONI N7TY N7UN UT3UZ W0DD W0RX W0SZ YB5QZ	213 DK3UA DK7YY DL1SDH EA7SG EW1BA JA7KY K3OX K5VWW N8II NN4R NR4M SP7CVW	209 AC4TO AE0P DM1TT IV3VBM IW0HQE JT1CO KJ6NZ N3KS N4XP RU1AB UA3ECJ W3OOU W4ZX W5SL W7NN WB8ZRV WL7E XE1KK ZL2AL	207 AA5AT HB9BAT IV3TDM K1KO K1NJ K4JPD K4YYL K7UT LA2PA N1QY N3OC RU9UC YO2RR
219 HB9CQK JA2TBS K4MS K6FW KE9I KQ4AV SM0BYD SP6M W7HPW	215 5B4AHJ DJ9RR DL1SMA K1GE K3XA K7ZA KB2FCV KF6HI KX2A LA7WCA N1GC N2WB PA0ZH PY2MC VE7SZ W9ILY WB8K WC4X	212 DL1HRN DL1TRK IZ5JMZ JR3HZW K2AX K7VV K7WJB KJ9C KL0S NN4SS RD3BD SV1GRE W3RJW	208 AC9EM EA8AXT GW3SFC JA0DET JA1NWD JA2ATE JA5WIZ JA6WJL JH6JMN K7ZD K9ZM KA7T KR0P RQ3A SV1FKZ	206 AB0CT JA1FNO K6NR K6ZZ KA1J LA6UL NA9RB W1NA W2QO W7AL W9YE
218 CT3HF JA2AHH K1XM KS3F S55DX W0AWL W5FKX WB8CQV	214 E70T HB9IQB JA1OND JI4WAO K0LUZ K5WAF K8DV	211 CT3DL JH4CPC JN7DOS N2LM PA7TWO RX4HW SM5AOG W1AO W1WC W4MAY W6SZN W8MET W9EWZ WW2DX		205 HB9RYZ JA0NZR JA8EJO JE2RDO JH6PFY K1UU K2MYR K5QX KA8ZPE KU4XO LU8EKC RT0F W1SSN W5DAW WA0I
217 EA1RT IK2ANI		210 AA8OY		204 AI6Z DL9FCY IK0HFO JA8JO JH4FEB

K9GWH OH8NW SV1VS W2/CT1GIF W6KK	200 9K2OD IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP N4MHQ R3IS VU2CPL W2OIB W5GZ W8GNM W8WRP WB1S WZ8P XE1H	JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X N0AH N1RK N7HN NG0T PZ5RA R9MJ	M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	SV1FJP W3ABT W4UCK WC1M ZS6WB
203 DJ3GW EA8AKN HA7UW IK4HPU JA3MHA K1IT K3GT K3OSX LA6OP N0RN N6HY SV9COL VE6LB VE7UF VK3BDX W8KA	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	193 IK0LNN JH1AGU JR4LNG K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES SV2DGH W5WP YL3DQ	190 7K1PTT EA2AFV EW3CW JA2KSP JH1APK JJ1SKG JR1MLU K4MZ KQ4EE N6GP OZ8SW SP3EPG UA0FO W6DR W7SLB
202 IK5ZUK JA8BNP JE1PHH JH4ADK JH7BKN K2FW K6TAR K6YUI PY5CC SM3PZG SM5ENX SP9WZS W5BPT WA4CEM WD9DZV	198 CT3KN DF7EE HK4SAN K0DEW K4AV K5GH NA4EA SP1DSZ UA3O W2PS W9PZT WB4YDL WD4LBR	195 A92BE AA8LL AC6T DS5TOS HB9DOT IZ2FOS K4MF K4OY K9GA KX4TT N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX WD0DAN YO9FNP	192 AE6Y I2YWR JE8TGI K5CD K6PJ K8UT N7BT OH8LXT 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	197 DH0GSU IK2SGB JA2IYJ JA3CMD	194 JI1NJC	191 AD6W IK5CBE IT9BLB JA1PMN K0GY K1TO K1ZN K7FL K9OR KF0LA KR2Q KU4BP N8NN NX1L	188 JA2FGL JN1GTG K0TV K7WE KA4RRU W4GE W7HR W7IV ZL4TT ZP5JCY ZS2DL

187 IK4AUY IT9CVO JA0LFV JA2VMU JR3UIC K3PP K4WZ OH7TV OM7CA VE6SV W3MR	IZ2AMW IZ5RVG JA6CBG JA6TMU K3GGN K5KG K8NK KI4DLS KO8SCA N2RJ N6PM SM5FWW SV1IW W1UE W9FI WA0RVK	W7MEM WT4Q XE2CQ 181 AA4DO EI2JD JH1ROJ JK1BSM K1RH KE4UW LU6ETB OZ1IKY UT6UA W0GG WY1G	178 CT1ESO I0MWI IK8YTA IV3TMV JE8LWZ K2HAT KM6HB N0AMI N3NR OE2SCM RW4CY SP5JXK VE6AX VK4CAG WA5IPS WF2S	175 JA1JAT JA3BXF JA8LRG JH1DGQ JM2RUV K0EOO K4BYN KW4MM N4PL N6PAT N6ZN NY3C SM5CZK SM7NDX VK2DX W1NT W7CD ZL3JT
186 G3NDC IT9GSF JE8CLT JH2AYB JH4CBM JR1BLX JR7MAZ KD2T NE0DX OZ8RO SM3PHM W1ITU W4SK W5PF W8JRK WA7TZY XE1J*	183 4Z4DX DJ5IO DL1KUR EA1JO EA3GHZ EA8RR F3AT GU4YOX HB9BXE IK5PWN JA1DOF JA8NFV JA9CWJ JQ6RUP K8AJS N6PSE NA2U NA5Q ON6YH R0FA R9JX W6JTI W8IQ W8OP WA4TII	180 E21EIC EC1A I0OSI IK7FPV IZ4DPV JA1DOT JA4VUQ JA6GIJ JA7IC K0LU K0TPP K2CBI OZ7FOC SV1BYI W2KA W5JAY W5WQN W8LMG WK7E	177 AA6RR DL6LIM I8LWL IK0EFR JA1IOA JA4DHN JR6GIM K0GD K5UZ KA2CYN LA8HGA N6RV NT2A RA9SC VE3OI WD9Q WQ7B	174 DS4AOW IZ5BAM JA7SFD JM1BPP K3XO K9HQM K9SG KB6CIO N1NK N6NU OH4UI PA2TMS SV3KH SV9AHZ TZ4AM WA8MCD WB2WPM WC2K
185 AD7L DK4TP DL8PG EA1KK EW1P HB9DHG HI3T JA1FJJ JA8UIV JE2HCJ JR4VMS K0MD K1RV K4KGG K8RYU NA2X W5QM W8HB	182 F6DBX I5OYY K3EA K7UA KE1F ND3F NW6S NY2NY SV2DCD VU2NKS W1PX W5DNT	179 DL2CHN DS3HWS HB9EFK IW3GJF JE3CYW JF1RYU JG3SKK JH1RFM K7ACZ KA6BIM KD8RQE N7TR W2WC W5GAI WE4S YO4DW ZL1BYZ	176 CU2CE IW1QN JA5SUD K1RI K4VIG KB4MRX KJ7M KZ1W N3ND PY2WC VE7VV W3FI W3TN W9DX WA1FCN WA1PMA WA4JQS	173 4X6ZK AG1A K1EO KI4GE KK4OK N0OK N5WA NJ3K S57AT SM6CLU W3BJ W5JMW WA4DOU WF4G
184 AK1L DL6CNG EA4CQT HL3GOB				

172 AB2E JL3JTD K4WNW KY6R KZ5DX N4JT N4OA N5ET N6RK W2NO W3FOX W3MF W4DAO W4WJ YB1UUN	YO2CMI 169 G3WGN HI8R IT9AAI K2RET K3PU K8OM KT1J NF1G NX8Y ON4ANN UN3GX 168 DL2NOM EA5OX I8DVJ JA2FSM JE2UFF K1ACL K7HC KJ7TEA N8AGU SM4OLL SP5MXZ WA4AFE	K8ME KN6KI W3BNN W9JA WB7QXU WC4B 165 AA3LX FG8OJ HB9MFM HC1BI JF3PNQ JS6TWW K5CR K7JH LX1KC N2GZ N8HRZ OE3KLU OK2BUZ SV1GYG W2YR W9MO WA0SXV WA4VA WA5LFD	163 AA4FU AH0U FG5FR IW0BYL JA8FFM JG3RWX JI2EMF KF9UG KG8CW KK0DX NC4RB NY4G OZ5NJ VK6LC W5GA WA2UKA WA8JBG YO3AIS 162 E73D IK2VUC IT9DAA JA2NQG JA8BZL JJ1BMB K1DJ K2AT K2RU K4JKB K4MM K5RJ KT2C LU2AH N9OY NA5Z W1YRC W2OR W6WA W8PC WB0N WW1N	N3HBX N6IE N6TR N8NA NK0S SM0DSF SM5ARL W1LY W4KA W5VU W6DX W6YOO W8CD W8HMK W8IW XE1RBV 160 AB4UF DL7UPN DM2RM F9XL JA0GCI JA1MZL JA4HAW JA5PUL JA7XBG JF2WGN JH1DGJ JH3FHQ JR3XUH KI4WCQ KW4V LA5SJA N2BT N3RR N3XM ND6G TA1CM W0KCJ W6CUA WW4LL YO4AUL
171 DL7JRD G3UAS IT9ODQ IU0LFQ JA1QIW JH1IED JH1WJR JK1UVP JR8AMF K1JD K9RR KU2A N4UOZ N6UK W1OP W4CCS W4NJ W7WZ W9BEA	167 AA7XT CU3EQ DL3KZA I0KRP JA3FHL JA5BGA JA5NPV JA9CG JH1APZ JL2JVX KQ1F LU2CC N4AL R5QA RA3LAL RL3AA WA8CDU	164 DJ1TO DL5XL EW1KP HA5BSW HA5WG IV3BKH JA0KJD JA9KRO JF1LZQ JH1RGG JH2HFD K9UQN KA9OKH KK4OW LU2DSL LZ2ZG N2ZA N8OQ N8PCN PA0TCA RA3BL SM6WET VE1OP VR2MY W1JA W3HKK WB8BZK XE1MEX	161 AJ4A E74A JA1BPA JA1SDV JF7RJM JH0NOS K3MD K3WGR K4HMB K5IB K8CC KC6X	159 9M6YBG DL1MEV F5NBX HB9DDM IK1UGX IK8UHA JA3NHL JH1ACA JH1IAQ JK1TCV K2TA K4YJ
170 BA4MY EA2AA JA3MF JA3RQ JA6SRB K0DD KB9DAK KD1F KE1VT KH2L N0ABA N7KO NO9E OE2GEN PY2DS W4HZ W5LO WB6JXJ	166 DL1QQ E70A G3WW HB9DVZ I2DMI IZ4DIW JA4KDT JA7BEW			

K5RA LZ2JF N4QM N4TOL N6MA NA6O OZ4VW SP6AXW W7VY W9HBH WV9L	JK1UNZ K6XN KK9H N4IQ NA9Q PA7RA SP5ELW W2FK W7CA WB2AQC WM0X ZL3RJ	RD9M RT5A SM5BEU SP6EY W2UB W2YK W3KHZ W4UEF W5KI W6NK W8MHW	W0LYI W1LE W1MR W1NK W3NS W4NZC W4TNX W7FI W7IB	K1VI K2OP K4NC K5DHY K8MN KA9UVY 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 GM0AXY IZ7EVZ 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 JA7GYP JH3HTD K1YT K4EU K7GA KH6AT N2FF N9JR NA6MG NK7C OZ7DN SM6AOU VE1DUN VE3YXO W0JM 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 K3NF K4WY K8AV KM2E N7MB N9IO NJ7G NX2X ON5TW SM5FQQ W6RFF W6ZO WB0O WW1WW YB2TX
157 CT1DKS G4AFJ JA2EJI JR4VEV K2CDJ K7LFY K8WVA N0VVV NJ6D UA4PK VE3UZ W4PV W5PJR W5RF W7RN W8BBQ ZP5ALI ZS2EZ	154 DK3BK G4FTC JH7LBE K0THN K4QD K4WFM K8RF KE4VU KG4CUY KK4HD RA0BA	152 AF2C EU1DX G3LUW IK0CHU JA6GPR JR1WCT K4ZA K9JU KS4S LB7ZG SM2HWG VE3EK VE7XT	150 AL7R CT1FUH DK5RL DL2JIM DL2VPO DL7AA F6HLC HB9DQV IK2RPE IZ0CKJ JA0PE JA3EOP JA9AA JE1VTZ JF2VAX JH2VVH	148 EC1AIJ HA5PT IZ4AIB JA1CZI JA6OXT JI6IHG JN3RBE JT1BV

K4WJ	KK6T	EA7DUD	W3DM	WE9A
K7CMZ	LX1CW	F1RAF	W3IZ	WQ6Q
N4NW	N5CQ	HL2EIZ	W5THT	
N6IG	N7JB	IZ7AUH	W9HZ	140
NG0G	PY2IQ	JA1UXC	WB2GOK	AA4UC
VE1VOX	SP3F	JH1EIG	WC2L	AA4US
W4MA	VE3UTT	JH2RMU		AB0RX
W8WFN	VR2CH	JR1IZM	142	AD3C
W9CSX	W0MS*	K0LB	AG4Q	AG5W
WB2HJV	W1NR	K2SN	HL2DBP	EA3CZM
WB3LHD	W2JLK	KA0CDN	HL3AMO	ER0FEO
WS1E	W4DEE	KE5PO*	IK0WRB	IK7YZG
	W6AER	KM8AM	IK2WPO	IV3VCS
147	W6OUL	N1KC	JE2VLG	JA3EY
AB4SF	W7TSQ	N4SC	JH1VUO	JA7KQC
AD6ZJ	W8QZA/QRP	N7OJ	JH7LVK	JE1DXC
DK6OR	W9MJ	ND3L	K0PJ	K4JWA
DL6KY	W9MR	NZ3O	K1ZJA	K5HK
EA5BZS	W9ZCL	R7LA	K3NQ	KP4P
HL4CJG	WA2USA	W0QQ	K6IPM	LU8ADX
IK4HLO	WA9DU	W2ZI	N1BZ	N2PK
IK8VRH	WC3W	W5BK	NY9H	N3TR
IZ0BTV	ZS6UT	W6BCQ	W1DXH	N4XYZ
JA0KJE		W7QDM	W2TX	N6QI
JA4EVN	145	W8SAX	W3DQS	NM1G
JA6NQT	AA0KA	WA1YTW	W9IL	NN7X
JH1UBK	DL2RD	WC4H	W9ZJ	NU1B
JH8BOE	DL7UGO		WQ8T	RA0R
K2CYE	DL9GTB	143	WT9U	SM0XBI
K3PT	EI6IZ	AC6DD		VA7QI
K6ME	F6KOP	AI8P	141	W3AKD
KB1W	IK8GJR	DJ3AS	DF2UH	W6GJB
KD7H	IW0HOU	IK1IYU	DL9ABM	YL2AP
LA5XGA	IZ0NRG	IK2RZP	EI4BZ	
N7MQ	K1XV	JA6IVR	I0LYO	139
N7TP	K4WES	JA7FWR	JH1BAM	CT3DZ
NV4B	K4ZNC	JA9APM	JH6DUL	IK0ZIO
V51B	K5EWJ	JH2XQY	JH6WMJ	JF0JYR
VA3IC	K8SIA	JR1CAD	JJ1OKK	JF2OZH
W1WEF	KB7V	K2CS	K0OK	JH0AWC
W6BK	KD5R	K3DFL	K2HT	K3SW
W7EYE	N4UFP	K4EB	K3WWT	K3SX
WF5E	SM7CQY	K7KB	KB1HY	K4KAL
WS1F	UA5D	K8ZZU	KE8UM	K6LPO
	W0SR	KW9U	LU2BA	KE4S
146	W1ER	N9KW	N4MI	KH6DX
DD0VU	W2FB	N9PGG	N6AA	KL7J
DK3QM	WA5NFC	NA9A	N7DED	KS3L
IK2DZN	WB6CJT	NU4Y	RW4NJ	LA9FFA
JA1WTI	YB2DX	NW8F	SP7ICE	N1IA
JH3FUK		OZ1HPS	VE1JBC	N6KZ
JH3GCN	144	RA3CO	VK6OZ	N8NB
K4MX	AA0MZ	RX3BP	W0MU	NN6K
K4ZRJ	AA6PI	UA9AM	W0RXL	PP1CZ
K6LRN	AB5A	US2WU	W1DYJ	W0TM
KI1U	AB5GU	W1ENE	W2HUV	WF1H
KK0M	AK5Q	W2NRA	WA4NUF	WQ5R

XE1FAS	W0JMP	JA3VPA	W6EJJ	KW4CQ
138	W6TK	JR1JGA	WA1NXC	N2XQM
AA5B	W7KSK	JR7GBL	WA3SKQ	N6VI
AA6RE	W7QHE	K0FLY	WE2N	N8XI
AC4VM	W8UQ	K4IE	YB1TJ	NA4CW
EW1LM	WB2KSK	K5LC	133	NA4MM
HB9AZO	WB3D	K5QR	DL5JS	NG7M
HK3PJ	WO5I	K7LY	DL8JJ	NH6T/W4
IK2HDF	YV5OIE	K7WK	EA3CWK	NJ9C
JA3XNH	136	KD3HN	HP3TA	NO0B
JF1WLK	9H1AE	KN4JX	I1YDT	NT9F
K2MK	AG1I	KO4PY	IK6COX	S53MJ
K2WK	CU3EJ	N3KN	JA0AXV	SM0MPV
KE7LU	DL5SBA	N4CT	JA1FUI	UA3SAQ
KF4VTT	HL4CCM	N4QWZ	JA2BL	UA9AGX
N2KX	IK8PGE	N9MB	JA6BF	VA7XX
N7WO	J68HZ	OE3EPW	JH4RLY	W0UVC
N8GP	JA3UCO	PT7CB	JM3GXU	W0ZT
NU1T	JA3WLN	SP7ASZ	K2KIB	W5RYA
OZ0J	JA7NX	W0UC	K5ZQ	W5WLA
PY2DV	JP7FSO	W5BN	K8EB	W7IU
SP5IXS	K0SRL	W6FL	K8KY	W9RB
TF4M	K1SM	WA3IIA	KO1H	YB4CHP
W0QD	K1TWF	WA3PBL	KZ9DX	131
W1ZZ	K2AJY	WB2NPY	N4AOE	AA4EA
W2PP	K4AMC	WB4CW	N4DJ	DF7GG
W4DN	K4KAY	WK8A	N8KU	DJ2RB
W8TM	K4YP	ZS1J	NT5O	DL2TOS
WA2BOT	K5YU	134	NW7US	DL4ZAB
WB2RAJ	K8CS	AG7N	NY1V	F2NH
WI2E	K8JE	CT1BWW	VE3SKX	IZ3ETU
WN9Q	K8KI	CT3CD	VK5GR	JF2QNM
WT2P	KC2STA	DF3OL	VU2MSA	JL6USD
XE1ILI	KM1A	DK2BI	W6MVW	JM1VRW
YO3VU	LA6MP	HB0WR	W7JET	K1UM
137	N4HN	HL2CFY	W8JA	K6IPV
AA9RR	N7NH	IZ1JMN	132	K7LAZ
DL2VWR	NE4A	JA1EMQ	9AY2K	K8JP
EA4UV	NU1O	JA2OLJ	AA3TH	KK7YC
G8AJM	RL3BZ	JA8ALB	AE5B	KM4A
HB9ACC	W1FA	JE1WZB	CT7ANG	KR4BD
IK3DVY	W1MRH	JG3HBO	DJ0AH	KX6C
JA1KPH	W2PD	K0XP	DL3IAC	N0TK
JA9GPG	W5JE	K4MV	EA5RD	N3HYB
JH1ERJ	W6DCK	K8QKY	FG4NO	N6FS
JO4CFV	WB0TVY	KC5LK	I1CMA	ND7K
K5ALQ	WD8LTM	KF2TI	IV3TMM	OH2LU
K5TU	WX2CX	N2NW	IZ6ERS	RU3UN
KF6A	135	N4TD	JH8JBX	SM6VR
NA1DX	AC5AA	ND4V	J11MNT	VE7TK
NB3R	AE4CW	OE1ALW	JN3TRK	W4SD
NC6A	CT3FN	SM5CSS	K4DSE	W7NP
OE5JDL	G4FJK	W1OG	KJ6Y	W8FAX
SK0QO	HB9VAB	W1ZS	KS4YT	W9UM
UT4UZ	HK6K	W2DXE	KV4T	WA6EZV
		W4UFO		WA6TQT

WB0PWA
WD8MGQ
WW1V
ZS2Y

130

7J1ADJ
AA9AA
AB6BT
DJ4SO
DL9GCG
DL9JI
EA8MT
EC5A
HB9DVO
HB9FBG
HK3MCM
JA4RED
JA8BAR
JL1GYZ
JM1GHT
JO1ABS
K0HB
K4ODL
K4VX
KC4AA
KF7NN
KP4DKE
LB8OH
M0IKW
N0TR
N1NU
N3AIU
N4LUF
N4XMX
N7TM
N8IL
PY2FN
SM5BNK
SO5AS
VE3FRR
W0AD
W3JXP
W3ML
W4NK
W4SW
W7FP
W7LGG
WK9U
WO5D
WX3P

129

AF4OX
CX2CC
DL3LAB
EA5DFV

GM0CWR
JA1KXT
JA1TGO
JA7EU
JA7JPZ
JF7NNI
JR0EQQ
K3VPZ
K6QU
K7VC
K8YYY
KF4NEF
LU2JCW
MW0CBC
N4GBK
N7BD
PY3SB
UA0APV
UY1HY
VO1AU
W2EQ
W4LIA
W9RC
WA1ZIC
WA5NOM
WD5BJT
WY6N

128

4X4MF
7M4AOE
7M4CLF
A71AM
AG8L
AK4AO
DL3BUE
DL6NW
G4FKA
HB9HBZ
HK3O
IT9ZZO
JA0ED
JA0EVI
JA3AYU
JA6JNF
JE3BIQ
JE4CIL
JM1HJG
K2QB
K4LQ
K8ROK
K8YE
KA1O
KD2GC
KE3X
KE4BKL
KF7F

KL1V
N2AJ
N4KM
N4MEC
N9JCS
N9LEO
NC4RY
SM6DIN
SV2JU
VY2MC
W1PNR
W3EF
W5UE
WB5NHL

127

AA3AZ
AI2S
DL5KUT
HA3OU
JA1DIO
JA1FHK
JA1XRA
JH2PWY
JH3PRR
JJ6DGP
JN1MKU
K0AZ
K3OK
K7PO
KV7N
KW2J
KX9X
N5QS
NC2Y
ON8VM
OT1A
W4GP
WA0WWW
WA2ALY
WA7BNG
WB2KSP
WC0W
WC5E
YT7T

126

AB2DP
AD5WB
DK3FB
EA4EPY
EA6EE
EW4A
G4NBS
JG1SWM
JG3KLF
JH3GFA

JH4GNE
K1EDG
K4ZMV
K8FZ
KC8IVC
KI3O
KI5GD
KN7Y
KS0M
KS4XQ
LA7EIA
M0VCB
N1SZ
N2SG
N4LV
N4UW
N5JC
N6PEQ
N8VV
OZ9GA
W1BYH
W4PG
WB1DX
WB2GAI
WB5STU
WV1X

125

7K1CPT
AA4LR
AD4AA
DL9BM
EA1P
ES3VI
G0HIO
G8BCG
HB9JG
HB9JOE
IZ5EKV
JA2QCX
JA6EXO
JH6WDG
K2ZZ
K5TIA
K6BZS
K7QA
K8GWU
KG5VK
KM9E
KQ5M
N3OUC
N4ENE
ND4X
PT2CSM
PY2RN
RT2O
SV1CQN

SV1EOG
W1MJB
W1XV
WD8KND
XE2YWH

124

BG8PA
CU3AN
DF3EC
DM5JBN
F8EZE
G3VAO
G3XLF
IK0OPS
IK4TVP
JA1TD
JA2AH
JA7HRM
JA9GLW
JE6UWU
JM1LPN
K2WJ
K3LA
K6SLO
KB9S
KF1P
KM1R
KN9N
KP4MS
MU0FAL
N1YX
N3KR
N6XT
N7AU
N7ELL
NN4K
NS4F
OZ9XU
W1ASB
W5WZ
WA4QMQ
WA8RCK
WA9BZW
WB4SON
WD6T
WR7Q
ZS6NJ

123

AB6CF
AC0W
AC4BT
DD0VE
EA2AAZ
IK1RLI
IK4BHO

JA2CXK	KD0S	N7WR	119	JG1LBN
JA2JRG	KF2OG	NY7T	DS5ACV	J11FXS
JA2KSI	KF8DX	NZ3M	HA8UT	JJ2KDZ
JA3AVO	KT8D	OE1HHB	JA0CVC	K1TU
JA7KE	LA6EIA	W1OK	JA1DXR	K3IZ
JA8EOT	NI4Y	W3NRJ	JA7VEI	K5WE
JE1HRC	NU4B	W4AEJ	JM1GYQ	K6UXO
JE3GUG	OZ3SM	W4EB	JR2CFD	K7UPJ
JH0NBN	SM2EJE	W4NE	K0IIR	K8IKE
K0KM	UA6LCN	W5FL	K1FE	K8WHA
K1QN	VE7ON	W5MF	K1LTJ	KB0V
K3GO	VE7VF	WA6JA	KB4CRT	KB1AWM
K4GO	W1GF	WW8RT	KK4QN	KB2XJ
K8GT	W4AO	YB1AR	LA4C	LY3BS
KC4HN	W4PNY	YO3JF	LZ2HM	N1FOJ
KF2DT	W4RS		N0ATQ	N3MLV
LB5GI	W7BJN	120	N0ODK	N3RW
N6NT	WA6KHK	DL1EV	N1DC	N6VH
NC1M	WB1EAZ	DL2VFR	N2RR	N9AZZ
NS3L	WN0L	IK7YCE	N3CW	NA5S
NZ5O	WR2G	IQ2VA	N6OJ	OE3JAG
OH2BEN	WV1R	IZ5EBL	NA2R	TA1L
PT7DX	ZS6IR	JA3BLN	NK7Z	VA2IG
SV2BXA		JF1EGO	SK6SJ	VE3PNT
VK2CA	121	JG1WNO	SM6NJK	VR2PX
W0MS	EA5B	JH1LZU	SV8QG	W3ACO
W0PE	EI8GS	JH6CDI	VA3HP	W4SKW
W2PSU	F4WDL	J13BFC	VE4JBB	W5SJ
W2XX	F6FYD	K1TKL	VR2XMT	W6GM
W4GKR	GM3WIL	K3SF	W5UHQ	W6WF
W6PH	HB9BOI	KD2SC	W6IS	WA3GM
W9ROG	IK4TVQ	KD4POJ	WA3YZD	WA4USA
WA8Y	IK5BOH/2	KF8HR	WA9JWL	WB4PWZ
WB4GLI	JA0MRW	KI4TZ	WB2ZAB	WF8R
WC4V	JA2ACI	KV4AA	WB3BFC	WZ6Z
WQ1H	JA8EIA	N2CG	WB8IZM	XE1R
XE1EE	JH1AEP	N4JQQ	WB9WHQ	YB1RUS
	JH1SBE	N5BA	WD4IXD	ZS5LEE
122	JR4CZM	N5PA	WY0V	
9A3LYL	K0FG	N9DJ	ZL1WG	117
AA7FL	K0QQ	NO2C		AB4GE
BV1EK	K3AR	NW4M	118	AJ8MH
F5RQQ	K3IXD	PY2SEX	AA4NG	DF2UA
HB9BEM	K3JM	SV3AQR	DL2RUG	EA5HM
HB9GWJ	K3RWN	VU2PTT	DL4FDM	EI7GY
HB9IIO	K4GM	W0UY	DL5MX	EI8IU
IK6BOB	K4SAF	W4AFB	G0MFO	F4DSE
IV3BSF	K7STO	W5DM	G3YFE	G3PSM
IV3KCB	K8CXM	W5EC	G3ZEM	G7SSE
IZ8EJB	K9QJ	W6DE	G4CWD	HB9PUE
JA0CIU	KC9WPS	W6HDG	GW0ANA	HL4GHT
JA1CPU	KD8BZY	W7HUY	HB9DLE	IK0XIH
JA3EEM	KM7R	WD9FLI	HL3ERJ	IZ0GYP
JA8ZO	KT5X	WN7J	I5CRL	JH8KFE
JE8IGW	N2KI	YE6YE	IT9IPQ	JL3DGI
JH0OXS	N4BAF	ZS1C	JA1SZN	JR1SLU
JM1ESG	N4TKF		JA2NNF	JR6GHN

K0MP	JA9IWR	JA8GSN	K6GWN	N6RC
K0PC	JO1LVZ	JH1RVQ	K6PT	N8RF
K4AR	K0BFR	JH4VDP	K8AO	N9RE
K4AU	K4IU	JK1SAI	KA1DJ	NJ0F
K4SX	K7VS	K0IL	KM3J	ON6LY
K4ZIW	K9LCR	K1HJC	KM4HQE	ON7BJ
K5GM	K9ZG	K4MIH	KX2S	VE7BZ
K6CF	KC1ERO	K4MIJ	LA4RT	W4CC
K7CTV	KU1T	K5AX	LA4WJ	W5RDW
K8ZM	KU8X	K5LY	LA7QI	W8AEF
KB8KIM	LA2IR	K8LBT	LA9XGA	W8PE
KE1IU	N2SU	K9EXY	LU1FM	WA1EHK
KG6D	N3ER	KB0EL	MM0BQI	WA2AOG
KK9T	N4HGZ	KC2WUF	N2YBB	WB9MSM
KM1H	N4QVM	KE7PB	N6RJY	WK1Q
KM4NS	N6NBB	KE8NOA	N8AID	WW5L
KM5G	NV4A	KJ4EX	N8KUS	WY7M
KS9R	OH1NSJ	KK0T	N9NB	XE2MX
KU4V	PA2R	KK5OQ	NG4C	YB0EIN
LX2PA	SM1NJC	LT1F	NR0T	YE1AR
N0IW	UA1OM	N0OP	ON6KE	YV4DYJ
N8JK	VU2ABS	N6DHZ	PP2FN	112
N8WXQ	W0ANZ	N7NF	PV8DX	7N4OBV
NC8I	W0QC	N8SHZ	W4TTY	AA3K
NL8F	W1GWN	ND4Q	W7BV	AA7UN
NW2I	W4ARK	NK2H	W7HJ	AA9WO
ON4AGX	W4CZ	PV8ABC	W8UMA	AC9O
PT2BW	W4DFU	UU1JA	WD1M	AD1S
SV2CLJ	W7RR	VK3OT	WG0G	AD4YQ
SV3RKM	W7VJ	W2HAZ	WN6K	DF2WF
TA1AL	WA2EOV	W5GO	WR2V	DF5CD
TF3DT	WA8LOW	W5HNK	113	DJ7JC
UT2VC	WB4DNL	W6QON	6K5AQY	DL8DYL
V51YJ	WB8FIW	W9RXJ	A92IO	G4DBW
VE7ACN	WC2C	WB2P	AC9X	HK4EB
W1UN	WF4W	WN1M	AK1P	IK0UTM
W3WN	WJ1B	YO3HOT	EA2J	JA0HC
W4OWY	WQ5C	114	EA8TZ	JA9RT
W5UQ	WV4V	AA4H	G4RGK	JQ1YIW
W6KR	WW0E	AD4XV	HB9HHH	K0UBR
W8BI	115	AK3E	IZ0FUW	K1KOB
W8VK	AA5N	BA4TB	JA2MNB	K2DW
W9BB	AB0S	CT1ELF	JA4JSV	K4NTO
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WS4H	AE4M	IZ5GST	JJ2VLY	K5VR
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ZP5FGS	CT1DOF	JA3VUI	K0PX	K6LD
ZP6VT	DF8FT	JA7MAD	K0XM	K6MKF
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116	DS5DNO	JK1MZT	K2TG	K7SX
4X1EL	EA2AGV	JR1ATQ	K6OJ	K8LE
E77S	G0JJG	JR1EYB	K6ZP	K9UVK
HK1X	I6DQE	JR1VAY	K8SM	KD9ZR
HL5BMX	IU8HEP	K0BRO	KC2SST	KP3R
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LU4FW	K3GW	JA1KZP	XE1L	W7XE
N1BB	K3HW	JA2KTP	YB4IR	W8EOG
N3NO	K6DJ	JA4HXF	YV5LI	W9KM
N4WOT	K8CCV	JA7GAP		WA4YYM
N5OP	K9ARZ	JE3CHA	109	WA5YNB
NN2D	KA4H	JF1KKV	4Z4KX	WA7BNM
OZ7QB	KB2HK	JH8FIH	AA4MD	WA8LRW
PY6TS	KI7M	JM1GAW	AA4ZK	WB2UFF
R3BB	KJ4YLO	JP1NWZ	AA8BN	WI7N
R7NA	N1KM	JR0QFA	AF8C	WY7FD
SP1NEN	N2FY	JR1RCQ	AJ9K	ZS2ACP
VA7ZT	N3BOB	JR2PZX	CT1CQK	
VE3GFN	N5RN	K0HP	DL1TPY	108
VE7NY	NC6K	K1LZ	DL2RTL	7L3SQL
VK7ZE	NE1RD	K2GLS	DL9QJ	9A3ST
VU3WEW	NR5R	K3EE	EA3BL	9A5SSS
W1RG	OE1JIS	K4AFE	EA3GCT	AC7ZG
W4EJG	RV3GW	K4DET	F4GVO	AE4VJ
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W6CN	W5WI	KB4FXE	JA6JYM	EA8TK
W9LYN	W6IHA	KB4KBS	JA9IFF	F5UJK
WB4CTX	W6ZPL	KB5GT	JF6AKS	G0KHO
WB4FNH	W7AM	KI0I	JI4HKA	G3VXJ
WX4TM	W8QWI	KK4TK	JI5RPT	G4SSH
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	W9MMZ	LA4JGA	K4BNF	JA2CPD
111	W9WO	N2KW	K4RDU	JA2VHO
8P6SH	WA6URY	N2TC	K5VG	JA4CZM
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AC0X	WD9IOK	N4CO	K7CU	JG2LGM
AI1W	WE2L	N4SV	K7IA	JJ7XTV
AI4WW	WF2Y	NE2V	KC5LT	JK7LXU
DK9WZ	WO2Q	NU0Q	KD4W	JR3QHJ
DL1DH	WZ1Q	NW6V	KP4AH	K1KZ
EA4EJP	ZP9MCE	OZ9U	N1UZ	K4DB
EI1DG		R0QA	N9BVA	K4JDV
EU1TT	110	R6AZ	ND1T	K5LA
F4DVO	AD8NQ	SM0CXU	NN4RR	K6NS
HB9LAK	DF1JM	SV8RX	NR3Y	K6XJ
HC1HN	DL2AMD	TF1A	NS4X	K7QBO
I2QMU	DL4IW	VE2GHZ	NX3A	K8BB
IC8SQS	DL8XDA	VE3YV	OZ6PI	K8ZT/QRP
IK2PZC	DM3XRF	W0QL	R2ARR	KD4RH
IU8IYE	DS4CNB	W0VM	SV1XV	KD4SN
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JE1GWO	IZ0GKB	W5SUM	VK2DAG	MM1PTT
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K1XE	JA1EMK	WY4I	W6EKR	N8KOJ

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OZ1OXQ	K8ZEE	HB9HFM	W5PD	KR4U
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S51DD	KE6V	HL1XP	WA3DCG	LY3BA
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VU2IT	KI7HO	IZ4COT	WD3P	N3AS
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WU4B	N7VPN	K5MMH	AB2NI	PA2SWL
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WY2E	NQ2O	K8CJY	AH7G	R3LO
XE1OX	NQ4A	K8FB	DJ8KM	RA6XV
YB1RKT	OH3FVP	K9SUH	DL6DK	SM0EUI
	OZ2TF	KB9AIT	DL9NDV	UQ2GM
107	SM3JLA	KC4PX	EA1AZ	VA7DX
AD5MD	SP9IZV	KD3UY	EA1T	VE3MSK
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DK3TL	UR4IOR	KK8MM	F8GB	W1DAR
DL2KUA	VR2XYL	LY2PAQ	HB9CA	W1KMA
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F1ICS	W3UTD	N0MR	IK4DCW	W4CU
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KI4RD	JA8AQ	W1VEM	K0GX	W0FF
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F2AR	UA3UCD	JA1BDF	N7ZT	WM9Q
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KD0AA	AK9B	KF9WV	W4UT	
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KK4ODQ	DL6ZBN	KN4OK	W6OU	
		KU4A	W6PG	