

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 02 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	331 K1UO N1RJ N8DX OE3GCU	328 G3KMA GM3GAV HA5WA HB9BGV
350 SM0AJU W4ZV				
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE R7LV W1MK			
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 UA4LY UT9FJ WI8A	RX4HZ	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	313 DF4PL G3LZQ HB9AMO IK2YCW IK4CIE JA7MSQ JR7VHZ K0KT K1MM K9RX LA7JO LZ2JE SM6CMU W5OZI W7OM	309 DK1FW EI7BA IZ5DKJ JF1PUW JH2FXK JJ3PRT KG7H OH1LEU SM6DHF W1DIG W4UM
326 AA7A IK4DRY JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	322 JA1XEC K4QL K4XP K8GG R7NW SP9DWT UA3LAR	318 JG1ULJ OK1AWZ SP6CIK YO9HP	317 DL7MAE HL3IUA K5XI LA5IIA ON7TK S59Z UA3AP	308 AD5A EA9IE FK8CP JH4ADV K3JGJ K5ZK K8SIX N4MM N5UR SM6CCO VE3XN W1TSP W2RQ W3LL 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 K1ZZ K8PT N0AT N2NL N4XM NO8D SV8CS UT7UJ UY5ZZ	316 AA1QD AA6YQ DL1DUL G4PWA JA8ISU 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 K9CT N8PR OZ1ING PY5HOT R3VA	311 DL2OE JA0UUA JA1SYY K2UO KW9A ON4AOI RN3QN	306 AC4G DJ8NK
			310 DL5DSM	

F6BLP	UT2UB	K2VV	IK4DRR	289
JE2URF	W8GC	K4HB	IV3JVJ	9A4W
JH3VNC	WA7NB	KX4R	JA2EPW	JA2XYO
K5EK	WP4U	N2TN	JO7WXN	JA4DLP
NM6V	301	N4QS	LA2XPA	JF2UPM
SP9JZU	DF2IS	N5TY*	LY1G	K0XN
WB3AVN	DJ9VA	R5DT	N5ZM	KC7V
305	DK2JX	SM3NXS	OE5FIN	N1AC
G0DQS	EA1YO	SM4DDE	OH2BLD	N8BM*
JH2UVL	I1EIS	W1RM	R6AF	OM4EX
K0EU	JA2DPC	297	SM2OAN	SM0CCM
K1DC	JF8QNF	AB6QM	SP3CGK	SM6DHU
K5AQ	K2TE	DJ9HX	WA3C	288
N1SV	K5UO	DK2GZ	293	9A2JK
N4DW	K9NU	EA3GP	AD5Q	9A4T
W3AP	K9YY	F6EXV	JA2ZL	JA2FJP
304	KE9L	IW1ARB	JH0INP	JA3AAW
I4LCK	OE1ZL	JA7QVI	JH4JNG	K9KU
JF3KON	OE5NNN	K1DG	JK1OPL	KN5O
K3WW	VE3EXY	K4MWB	NI6T	SM5CZQ
K5MC	300	LA3MHA	VA5DX	W1MU
N4AH	F6DAY	NK1K	VE6WZ	W4FC
N5AW	IZ1LBG	ON4IZ	W1BR	W6XK
NI0G	IZ8FFA	OZ4O	292	W7ZI
OK1MP*	JA0EOK	W3KX	K1LD	W9MU
ON4IQ	K2SY	W7DO	K4ZYU	287
RA9CMO	K4CN	YV1DIG	K9EU	AJ6T
W3GG	MD0CCE	296	SM3VAC	EA1N
303	N0AV	AA6AA	SP5GH	EA6VQ
HA7TM	N6JV	I1FQH	W2LK	F2JD
JR1TNE	N7US	IV3YYK	291	JA3AZD
K2CL	OE2LCM	JS2LHI	DL5AN	JA6BZI
K3UL	OE8HIK	K8FL	EW2A	N8DJX
KV7K	RA0FF	LA8PT	JA2IVK	N9EN
N4DB	UA9FAR	ON4CD	JF7XKY	NE1B
N7FU	W1CU	UA3TT	JH1IFS	OE8RT
W2LO	W6YI	UR5EDX	JN7FAH	SP7HOV
W4DC	W9IXX	295	K4HGX	VE3LYC
WA2VYA	YO7LCB	AB3CV	N9AU*	W0MHK
ZS4TX	YU3AA	G4OBK	PY5EW	WA2UUK
302	299	IK0XBX	RW7M	WS6X
DJ4AX	AI9L	IZ8FWN	VE1DX	YS1RR
EA4KD	I0KDF	JA9LJS	W9OP	286
JA0CRI	K6ND	JA9PPC	W9XY	A45XR
JA1KQX	K8ZTT	JF7DZA	WT8C	AA9A
JA9FPI	KZ4V	K1OA	290	I3BUI
K1FZ	OZ1AXG	K3PA	AJ1H	JA0GJJ
K5KLA	RA3QK	OZ8BZ	CT4NH	JH1TWT
K9MM	WA1JMP	SP6CDK	JA4MRL	K2SHZ
N4NX	WA2HZO	W0YG	LA7AFA	KA9CFD
PY7DJ	298	WA5VGI	PY5EG	NN4X
R8TX	HB9BZA	294	W1YM	RA1QD
SM6BGG	JR6PGB	DK5AD	W2IRT	RU6L
				WB6RSE

285 AA1ON AD1C CT1IUA DL5WW K1DT K5RT N5KM SP7ITB	N6DX	JE7RJS JE8BKW K0JUH K3MSB N1RR N5FG NA5C ON4ACG SM4CTT W1KSZ W5AJ	VE3BW VK3QI	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 JI2KXK KF0QR N8LJ ON4GG SM5FUG SP1MGM W1ZK	274 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 LA7HJA RW3RN SV2AEL US0KW W1UK	273 AG4W AH7C DF2RG EA5BY HB9LCW JA1HQT JA1SJV JA6LCJ K4JJW K5FUV K6SIK K7XB N9UA RN3CT SV1DPI UN6T W7WM WD5K	269 IV3GOW JA2BDR JA3ENN JA4PXC 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 DL6ZYG EA7TV EU1KY HB9HFN IK7JTF JI4POR 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 K5XX	267 DL7BA JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV	262 K3KY K8GI WF4U WO2N
280 AF9H CU2DX DM5EE EA2IA G5LP HK3W K8EUR	275 AA5AM JE7ETY		266 CT1FMX	261 JH7IAJ K1GG K2NV K8VC K9XD LA3WAA W5XC W7MO W8HW

260 JA2NDQ JF3LOP K1BD K3LR K3SV N7NG W5LT W6RW ZS1LS	IZ3ENH N5GH W2FCR W5ZG	RU1AO W1YIF W5CIA W6NWS WA8WV	K4WA K4XD K9OW PY4OY RA5BM W0DJC WA6F	K0VSH 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 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 JG0CQK 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	252 DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO	248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA1WSK JA8RJE JE1LFX JH0BQX W1VT	243 9A1AD I0JBL I2EOW JA1GTF JA9FAI JH4HMG JM1FHL JN1BMX JS3CTQ	
		247 F5CQ IK8EPC JA1RTX JA3APL JA9APS		

W7ZJ W8TN	SM7IUN W1ZT WE0Q	K4PB W1TO W6TC W8WEJ	IK4FNF JA2CXF JF1IRW JH2SON JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY K6RO N2JJ N4PY N7IR OE5RLM RN8W SP8HKT VE3CRG W1SKU	W8CZN
239 G3KMQ HB0CC 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 JI1DHY K0KVR K1EFI K4XR KS1J N1IBM N5JB ON6AA VE7JO W5ODD ZL2IFB		224 AI2Q CT1EAV DL6MRS DS5RNM HB9TKS JA8EKU JH8RZJ JK1AJX K1CA K5OT K5VIP K8JJC RM3DA VE3CFK W1LW WA4LOX
238 AA7G IZ0RVI JH3CUL K2SX K7SP K9FN N9RS VE7DX WA2NPD		229 F6FXU JA1XAF JH8GYP K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO W2GG WB8B	226 AE5E DJ9ON EA3CJ I8JIT JA4ITW JA5FDJ K2EK K4ZIN N8PW NE3F PY2NQ VK3HJ	223 EI9JF EU1U JA7BWT JK1GOK K3ANS K7LV K9RT LB5WB N6HC ON4CAS SM5CBM W0HBH W5VX W6SL XE1VIC YL2TW
237 BH4QYX GM3YOR IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW WB8BPU	234 CT1FPQ IZ5MOQ N5ZC SV1ACK		225 DS1JFY EA1AF HB9SLO JA2FBC JA6BEE JA8DRK JE2EHP JH1QAX JH4PMV K0SD K9MMS KU0A LA9GX N2DPF N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7Yaq	222 EA5RU HB9AAQ HB9CEX IK0PEA IZ8IEV JR6FC K3FRK K4WM KF7PG N6MZ NA5DX OE8SPW W3BW W5VQ
236 DL1AP JA6VQA JA7QFU JJ1DWT K1ESE K4ZO K9YC LA5YJ N4RWG ON5UE OZ1LCG SM3CBR SM5CAK	233 JA5FBZ JI8DGO K2UR KQ3F KT1V N8BJQ RA3SS	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1BNC JH1HHC K4RG K6EME N3RC N4LR OZ7OP W0CP W4HG		221 A65BR AA5AU
	232 DL1DUO F3SG JH4ALY K2KA KD0PO LA9VFA N2BJ NX7K RL3FA S54A W0LS	227 AA8CH DL6JZ EI2GLB HL2WA		
	231 9H1SP K1ZE K3VAT			

G4XRV IZ2EWR JA5BEN JE6TSP JR6LLN KI0KB N0KV N4TV OE1AZS PA3CSR SM3LGO W0VX WB3JFS WS5W WW3S	JR5JAQ K6DT OE3SGU OH6NIO W1RR W6AUG W6RKC	W4VIC YB0COU YO3CD	JA7LGE JG3LGD JG4AKL K7ORK K8KS KG9Z KT2E N2NS N4TL N5BO N9JV W4WT W8KA W9JJB WA5POK WB5XX	W5VY WE1P
220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR 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 K9GWH KJ9C KL0S NN4SS RD3BD SV1GRE W3RJW	208 AC9EM EA8AXT GW3SFC JA0DET JA1NWD JA2ATE JA5WIZ JA6WJL JH6JMN K7ZD K9ZM KA7T KR0P RQ3A SV1FKZ UA3FF UW7UA W2OO	206 AB0CT JA1FNO K6NR K6ZZ KA1J LA6OP LA6UL NA9RB W1NA W2QO W7AL W9YE
218 CT3HF JA2AHH K1XM KS3F S55DX W0AWL W5FKX WB8CQV	214 E70T HB9IQB JA1OND JI4WAO K0LUZ K5WAF K8DV K8RRT K9NR N9ISN OH1JP RU0SN W2AY	211 CT3DL HB9RYZ JH4CPC JN7DOS K9TF N2LM PA7TWO RX4HW SM5AOG W1AO W1WC W4MAY W6SZN W8MET W9EWZ WW2DX		205 JA0NZR JA8EJO JE2RDO JH6PFY K1UU K2MYR K5QX KA8ZPE KU4XO LU8EKC RT0F W1SSN W5DAW WA0I
217 EA1RT IK2ANI JA1GRM JA3LDH JA5JUG JR2UBS		210 AA8OY BH4IGO DJ5DT JA2XCR		204 AI6Z DL9FCY IK0HFO JA8JO JH4FEB OH8NW SV1VS W2/CT1GIF

W6KK	JH0RVY	KX4TT	W6ENZ	190
203	K0KG	KZ0X	YT2AA	EA2AFV
DJ3GW	K7ZBV	N0AH	193	EW3CW
EA8AKN	K8ZH	N1RK	IK0LNN	JA2KSP
HA7UW	K9ALP	N7HN	JH1AGU	JH1APK
IK4HPU	N4MHQ	NG0T	JR4LNG	JJ1SKG
JA3MHA	R3IS	PZ5RA	K5CD	JR1MLU
K1IT	VU2CPL	R9MJ	K5FZ	K4MZ
K3GT	W2OIB	196	K6UM	KD2T
K3OSX	W5GZ	F5PBM	N1JP	KQ4EE
N0RN	W8GNM	G3SVD	N5UW	N6GP
N6HY	W8WRP	JA1VLK	ND5S	OZ8SW
SV9COL	WB1S	JR7XOD	PA0JSE	SP3EPG
VE6LB	WZ8P	K2BA	SM4CTI	UA0FO
VE7UF	XE1H	K4CM	SM7BHH	W6DR
VK3BDX	199	K5FNQ	SP5ES	W7SLB
202	I4MKN	K8BL	SV2DGH	189
IK5ZUK	IK5RUN	KA1ERL	W5WP	AA4NC
JA8BNP	JH4GJR	KK1W	YL3DQ	JA1DM*
JE1PHH	K1BZ	N7WS	192	JA1OVD
JH4ADK	K2XF	NA2AA	AE6Y	K2QMF
JH7BKN	KJ6P	PY1OL	I2YWR	K4JC
K2FW	SM4BZH	UT7KF	JE8TGI	K8TVD
K6TAR	UA0SC	W2FV	K6PJ	N0RB
K6YUI	W2GW	W2YE	K8UT	NI5F
PY5CC	W3OA	W7AH	N7BT	OH3OJ
SM3PZG	WA1S	W8FIB	W1EQ	PA5TT
SM5ENX	ZL4AS	WV4TN	W4GIW	PY2VA
SP9WZS	ZS1A	195	W4RFZ	RA3QUA
W5BPT	198	A92BE	W5ZO	SM2DMU
WA4CEM	CT3KN	AA8LL	W6RS	SM7GIB
WD9DZV	DF7EE	AC6T	WA4BIM	W0YK
201	HK4SAN	DS5TOS	WP3R	W2LE
CT1BWU	K0DEW	HB9DOT	YO3DDZ	W5KFT
F6ECI	K4AV	IZ2FOS	191	WB2AA
HK1MW	K5GH	K4MF	AD6W	WT3Q
JA1LSP	NA4EA	K4OY	IK5CBE	188
JE1CTA	SP1DSZ	K9GA	IT9BLB	JA2FGL
JG8FWH	UA3O	N1NY	JA1PMN	JN1GTG
K1JIU	W2PS	N8SNM	K0GY	JR3UIC
K8YTO	W9PZT	NA2P	K1TO	K0TV
N9SF	WB4YDL	SM5CLE	K1ZN	K7WE
SP6JIU	WD4LBR	TI5RLI	K7FL	KA4RRU
TI5KD	197	W4RDX	K9OR	W4GE
VE3YF	DH0GSU	WD0DAN	KF0LA	W7HR
W2CG	IK2SGB	YO9FNP	KR2Q	W7IV
W6AEA	JA2IYJ	194	KU4BP	ZL4TT
200	JA3CMD	7K1PTT	N8NN	ZP5JCY
9K2OD	JA8XQI	J11NJC	NX1L	ZS2DL
IK5MDF	K4CMS	M0CSD	SV1FJP	187
JA1SKE	K6UT	N1PM	W3ABT	IK4AUY
JA4XH	K7UR	OH8LXT	W4UCK	IT9CVO
JA7JI	KD6UO	VK3NX	WC1M	JA0LFV
	KM4H	W5CWQ	ZS6WB	JA2VMU

K3PP K4WZ OH7TV OM7CA VE6SV W3MR	K8NK KI4DLS KO8SCA N2RJ N6PM SM5FWW SV1IW W1UE W9FI WA0RVK	EI2JD IU0LFQ JH1ROJ JK1BSM K1RH KE4UW LU6ETB OZ1IKY UT6UA W0GG WY1G	K2HAT KM6HB N0AMI N3NR OE2SCM RW4CY SP5JXK VE6AX VK4CAG WA5IPS WF2S	JM2RUV K0EOO K4BYN KW4MM N4PL N6PAT N6ZN NY3C SM5CZK SM7NDX VK2DX W1NT W7CD YB1UUN ZL3JT
186 G3NDC IT9GSF JE8CLT JH2AYB JH4CBM JR1BLX JR7MAZ 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 WC2K WD9Q WQ7B	174 DS4AOW IZ5BAM JA7SFD JM1BPP K3XO K9HQM K9SG KB6CIO N1NK N6NU OH4UI PA2TMS SV3KH SV9AHZ TZ4AM WA8MCD WB2WPM
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 W7MEM WT4Q XE2CQ	179 DL2CHN DS3HWS IW3GJF JE3CYW JF1RYU JG3SKK JH1RFM K7ACZ KA6BIM KD8RQE N7TR W2WC W5GAI WE4S YO4DW ZL1BYZ	176 CU2CE IW1QN JA1JAT JA5SUD K1RI K4VIG KB4MRX KJ7M KZ1W N3ND PY2WC VE7VV W3FI W3TN W5LO W9DX WA1FCN WA1PMA WA4JQS	173 4X6ZK AG1A K1EO KI4GE KK4OK N0OK N5WA NJ3K S57AT SM6CLU W3BJ W5JMW WA4DOU WF4G
184 AK1L DL6CNG EA4CQT HB9EFK HL3GOB IZ2AMW IZ5RVG JA6CBG JA6TMU K3GGN K5KG	181 AA4DO	178 CT1ESO I0MWI IK8YTA IV3TMV JE8LWZ	175 JA3BXF JA8LRG JH1DGQ	172 AB2E JL3JTD K4WNW KY6R KZ5DX

N4JT	KT1J	FG8OJ	KF9UG	W4KA
N4OA	NF1G	HB9MFM	KG8CW	W5VU
N5ET	NX8Y	HC1BI	KK0DX	W6DX
N6RK	ON4ANN	JF3PNQ	NC4RB	W6YOO
W2NO	UN3GX	JS6TWW	NY4G	W8CD
W3FOX		K5CR	OZ5NJ	W8HMK
W3MF	168	K7JH	VK6LC	W8IW
W4DAO	DL2NOM	LX1KC	W5GA	XE1RBV
W4WJ	EA5OX	N2GZ	WA2UKA	
	I8DVJ	N8HRZ	WA8JBG	160
171	JA2FSM	OE3KLU	YO3AIS	AB4UF
DL7JRD	JE2UFF	OK2BUZ		DL7UPN
G3UAS	K1ACL	SV1GYG	162	DM2RM
IT9ODQ	K7HC	W2YR	E73D	F9XL
JA1QIW	KJ7TEA	W9MO	IK2VUC	JA0GCI
JH1IED	N8AGU	WA0SXV	IT9DAA	JA1MZL
JH1WJR	SM4OLL	WA4VA	JA2NQG	JA4HAW
JK1UVP	SP5MXZ	WA5LFD	JA8BZL	JA5PUL
JR8AMF	WA4AFE		JJ1BMB	JA7XBG
K1JD		164	K1DJ	JF2WGN
K9RR	167	DJ1TO	K2AT	JH1DGJ
KU2A	AA7XT	DL5XL	K2RU	JH3FHQ
N4UOZ	CU3EQ	EW1KP	K4JKB	JR3XUH
N6UK	DL3KZA	HA5BSW	K4MM	KI4WCQ
W1OP	I0KRP	HA5WG	K5RJ	KW4V
W4CCS	JA3FHL	IV3BKH	KT2C	LA5SJA
W4NJ	JA5BGA	JA0KJD	LU2AH	N2BT
W7WZ	JA5NPV	JA9KRO	N9OY	N3RR
W9BEA	JA9CG	JF1LZQ	NA5Z	N3XM
	JH1APZ	JH1RGG	W1YRC	ND6G
170	JL2JVB	JH2HFD	W2OR	TA1CM
BA4MY	KQ1F	K9UQN	W6WA	W0KCJ
EA2AA	LU2CC	KA9OKH	W8PC	W6CUA
JA3MF	N4AL	KK4OW	WB0N	WW4LL
JA3RQ	R5QA	LU2DSL	WW1N	YO4AUL
JA6SRB	RA3LAL	LZ2ZG		
K0DD	RL3AA	N2ZA	161	159
KB9DAK	WA8CDU	N8OQ	AJ4A	9M6YBG
KD1F		N8PCN	E74A	DL1MEV
KE1VT	166	PA0TCA	JA1BPA	F5NBX
KH2L	DL1QQ	RA3BL	JA1SDV	HB9DDM
N0ABA	E70A	SM6WET	JF7RJM	IK1UGX
N7KO	G3WW	VE1OP	JH0NOS	IK8UHA
NO9E	HB9DVZ	VR2MY	K3MD	JA3NHL
OE2GEN	I2DMI	W1JA	K3WGR	JH1ACA
PY2DS	IZ4DIW	W3HKK	K4HMB	JH1IAQ
W4HZ	JA4KDT	WB8BZK	K5IB	JK1TCV
WB6JXJ	JA7BEW	XE1MEX	K8CC	K2TA
YO2CMI	K8ME		KC6X	K4YJ
	KN6KI	163	N3HBX	K5RA
169	W3BNN	AA4FU	N6IE	LZ2JF
G3WGN	W9JA	AH0U	N6TR	N4QM
HI8R	WB7QXU	FG5FR	N8NA	N4TOL
IT9AAI	WC4B	IW0BYL	NK0S	N6MA
K2RET		JA8FFM	SM0DSF	NA6O
K3PU	165	JG3RWX	SM5ARL	OZ4VW
K8OM	AA3LX	JI2EMF	W1LY	SP6AXW

W7VY W9HBH WV9L	W2FK W7CA WB2AQC WM0X ZL3RJ	W3KHZ W4UEF W5KI W6NK W8MHW	W4TNX W7FI W7IB	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 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 JA7GYF 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 SP6EIY 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 F6HLC HB9DQV IK2RPE IZ0CKJ JA0PE JA3EOP JA9AA JE1VTZ JF2VAX JH2VVH K1VI K2OP K3NF K4NC K5DHY K8MN	148 EC1AIJ HA5PT IZ4AIB JA1CZI JA6OXT JI6IHG JN3RBE JT1BV K4WJ K7CMZ N4NW N6IG NG0G VE1VOX
156 DK0EE JA1QGC JA4VLK JA5BZL JI1WLL JK1UNZ K6XN KK9H N4IQ NA9Q PA7RA SP5ELW				

W4MA	SP3F	JH1EIG	WC2L	AA4US
W8WFFN	VE3UTT	JH2RMU		AB0RX
W9CSX	VR2CH	JR1IZM	142	AD3C
WB2HJV	W0MS*	K0LB	AG4Q	AG5W
WB3LHD	W1NR	K2SN	HL2DBP	EA3CZM
WS1E	W2JLK	KA0CDN	HL3AMO	ER0FEO
	W4DEE	KE5PO*	IK0WRB	IK7YZG
147	W6AER	KM8AM	IK2WPO	IV3VCS
AB4SF	W6OUL	N1KC	JE2VLG	JA3EY
AD6ZJ	W7TSQ	N4SC	JH1VUO	JA7KQC
DK6OR	W8QZA/QRP	N7OJ	JH7LVK	JE1DXC
DL6KY	W9MJ	ND3L	K0PJ	K4JWA
EA5BZS	W9MR	NZ3O	K1ZJA	K5HK
HL4CJG	W9ZCL	R7LA	K3NQ	KP4P
IK4HLO	WA2USA	W0QQ	K6IPM	LU8ADX
IK8VRH	WA9DU	W2ZI	N1BZ	N2PK
IZ0BTV	WC3W	W5BK	NY9H	N3TR
JA0KJE	ZS6UT	W6BCQ	W1DXH	N4XYZ
JA4EVN		W7QDM	W2TX	N6QI
JA6NQT	145	W8SAX	W3DQS	NM1G
JH1UBK	AA0KA	WA1YTW	W9IL	NN7X
JH8BOE	DL2RD	WC4H	W9ZJ	NU1B
K2CYE	DL7UGO		WQ8T	RA0R
K3PT	DL9GTB	143	WT9U	SM0XBI
K6ME	EI6IZ	AC6DD		VA7QI
KB1W	F6KOP	AI8P	141	W3AKD
KD7H	IK8GJR	DJ3AS	DF2UH	W6GJB
LA5XGA	IW0HOU	IK1IYU	DL9ABM	YL2AP
N7MQ	IZ0NRG	IK2RZP	EI4BZ	
N7TP	K1XV	JA6IVR	I0LYO	139
NV4B	K4WES	JA7FWR	JH1BAM	CT3DZ
V51B	K4ZNC	JA9APM	JH6DUL	JF0JYR
VA3IC	K5EWJ	JH2XQY	JH6WMJ	JF2OZH
W1WEF	K8SIA	JR1CAD	JJ1OKK	JH0AWC
W6BK	KB7V	K2CS	K0OK	K3SW
W7EYE	KD5R	K3DFL	K2HT	K3SX
WF5E	N4UFP	K4EB	K3WWT	K4KAL
WS1F	SM7CQY	K7KB	KB1HY	K6LPO
WX2CX	UA5D	K8ZZU	KE8UM	KE4S
	W0SR	KW9U	LU2BA	KH6DX
146	W1ER	N9KW	N4MI	KL7J
DD0VU	W2FB	N9PGG	N6AA	KS3L
DK3QM	WA5NFC	NA9A	N7DED	LA9FFA
IK0ZIO	WB6CJT	NU4Y	RW4NJ	N1IA
IK2DZN	YB2DX	NW8F	SP7ICE	N6KZ
JA1WTI		OZ1HPS	VE1JBC	N8NB
JH3FUK	144	RA3CO	VK6OZ	NN6K
JH3GCN	AA0MZ	RX3BP	W0MU	PP1CZ
K4MX	AA6PI	UA9AM	W0RXL	W0TM
K4ZRJ	AB5A	US2WU	W1DYJ	WF1H
K6LRN	AB5GU	W1ENE	W2HUV	WQ5R
KI1U	AK5Q	W2NRA	WA4NUF	XE1FAS
KK0M	EA7DUD	W3DM	WE9A	
KK6T	F1RAF	W3IZ	WQ6Q	138
LX1CW	HL2EIZ	W5THT		AA5B
N5CQ	IZ7AUH	W9HZ	140	AA6RE
PY2IQ	JA1UXC	WB2GOK	AA4UC	AC4VM

EW1LM	WB2KSK	K5LC	133	NG7M
HB9AZO	WB3D	K5QR	DL5JS	NH6T/W4
HK3PJ	WO5I	K7LY	DL8JJ	NJ9C
IK2HDF	YV5OIE	K7WK	EA3CWK	NO0B
JA3XNH		KD3HN	HP3TA	NT9F
JF1WLK	136	KN4JX	I1YDT	S53MJ
K2MK	9H1AE	KO4PY	IK6COX	SM0MPV
K2WK	AG1I	N3KN	JA0AXV	UA3SAQ
KE7LU	CU3EJ	N4CT	JA1FUI	UA9AGX
KF4VTT	DL5SBA	N4QWZ	JA2BL	VA7XX
N2KX	HL4CCM	N9MB	JA6BF	W0UVC
N7WO	IK8PGE	OE3EPW	JH4RLY	W0ZT
N8GP	J68HZ	PT7CB	JM3GXU	W5RYA
NU1T	JA3UCO	SP7ASZ	K2KIB	W5WLA
OZ0J	JA3WLN	W0UC	K5ZQ	W7IU
PY2DV	JA7NX	W5BN	K8EB	W9RB
SP5IXS	JP7FSO	W6FL	K8KY	YB4CHP
TF4M	K0SRL	WA3IIA	KO1H	
W0QD	K1SM	WA3PBL	KZ9DX	131
W1ZZ	K1TWF	WB2NPY	N4AOE	AA4EA
W2PP	K2AJY	WK8A	N4DJ	DF7GG
W4DN	K4AMC	ZS1J	N8KU	DJ2RB
W8TM	K4KAY		NT5O	DL2TOS
WA2BOT	K4YP	134	NW7US	DL4ZAB
WB2RAJ	K5YU	AG7N	NY1V	F2NH
WI2E	K8CS	CT1BWW	VE3SKX	IZ3ETU
WN9Q	K8JE	CT3CD	VK5GR	JA6JNF
WT2P	K8KI	DF3OL	VU2MSA	JF2QNM
XE1ILI	KC2STA	DK2BI	W6MVW	JL6USD
YO3VU	KM1A	HB0WR	W7JET	JM1VRW
	LA6MP	HL2CFY	W8JA	K1UM
137	N4HN	IZ1JMN		K6IPV
AA9RR	N7NH	JA1EMQ	132	K7LAZ
DL2VWR	NE4A	JA2OLJ	9AY2K	K8JP
EA4UV	NU1O	JA8ALB	AA3TH	KK7YC
G8AJM	RL3BZ	JE1WZB	AE5B	KM4A
HB9ACC	W1FA	JG3HBO	CT7ANG	KR4BD
IK3DVY	W1MRH	K0XP	DJ0AH	KX6C
JA1KPH	W2PD	K4MV	DL3IAC	N0TK
JA9GPG	W5JE	K8QKY	EA5RD	N3HYB
JE0ART	W6DCK	KC5LK	FG4NO	N6FS
JH1ERJ	WB0TVY	KF2TI	I1CMA	ND7K
JO4CFV	WB4CW	N2NW	IV3TMM	OH2LU
K5ALQ	WD8LTM	N4TD	IZ6ERS	RU3UN
K5TU		ND4V	JH8JBX	SM6VR
KF6A	135	OE1ALW	JI1MNT	VE7TK
NA1DX	AC5AA	SM5CSS	JN3TRK	W4SD
NB3R	AE4CW	W1OG	K4DSE	W7NP
NC6A	CT3FN	W1ZS	KJ6Y	W8FAX
OE5JDL	G4FJK	W2DXE	KS4YT	W9UM
SK0QO	HB9VAB	W4UFO	KV4T	WA6EZV
UT4UZ	HK6K	W6EJJ	KW4CQ	WA6TQT
W0JMP	JA3VPA	WA1NXC	N2XQM	WB0PWA
W6TK	JR1JGA	WA3SKQ	N6VI	WD8MGQ
W7KSK	JR7GBL	WE2N	N8XI	WW1V
W7QHE	K0FLY	YB1TJ	NA4CW	ZS2Y
W8UQ	K4IE		NA4MM	

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	W5WZ
SO5AS	IT9ZZO	WA7BNG	JH6WDG	WA4QMQ
VE3FRR	JA0ED	WB2KSP	K2ZZ	WA8RCK
W0AD	JA0EVI	WC0W	K5TIA	WA9BZW
W3JXP	JA3AYU	WC5E	K6BZS	WB4SON
W3ML	JE3BIQ	YT7T	K7QA	WD6T
W4NK	JE4CIL		K8GWU	WR7Q
W4SW	JM1HJG	126	KG5VK	ZS6NJ
W7FP	K2QB	AB2DP	KM9E	
W7LGG	K4LQ	AD5WB	KQ5M	123
WK9U	K8ROK	DK3FB	N3OUC	AB6CF
WO5D	K8YE	EA4EPY	N4ENE	AC4BT
WX3P	KA1O	EA6EE	ND4X	DD0VE
	KD2GC	EW4A	PT2CSM	EA2AAZ
129	KE3X	G4NBS	PY2RN	IK1RLI
AF4OX	KE4BKL	JG1SWM	RT2O	IK4BHO
CX2CC	KF7F	JG3KLF	SV1CQN	JA2CXK
DL3LAB	KL1V	JH3GFA	SV1EOG	JA2JRG
EA5DFV	N2AJ	JH4GNE	W1MJB	JA2KSI
GM0CWR	N4KM	K1EDG	W1XV	JA3AVO
JA1KXT	N4MEC	K4ZMV	WD8KND	JA7KE
JA7EU	N9JCS	K8FZ	XE2YWH	JA8EOT
JA7JPZ	N9LEO	KC8IVC		JE1HRC

JE3GUG	NU4B	W4EB	JR2CFD	K7UPJ
JH0NBN	OZ3SM	W4NE	K0IIR	K8IKE
K0KM	SM2EJE	W5FL	K1FE	K8WHA
K1QN	UA6LCN	W5MF	K1LTJ	KB0V
K3GO	VE7ON	WA6JA	KB4CRT	KB1AWM
K4GO	VE7VF	WW8RT	KK4QN	KB2XJ
K8GT	W1GF	YB1AR	LA4C	LY3BS
KC4HN	W4AO	YO3JF	LZ2HM	N1FOJ
KF2DT	W4PNY		N0ATQ	N3MLV
LB5GI	W4RS	120	N0ODK	N3RW
N6NT	W7BJN	DL1EV	N1DC	N6VH
NC1M	WA6KHK	DL2VFR	N2RR	N9AZZ
NS3L	WB1EAZ	IK7YCE	N3CW	NA5S
NZ5O	WN0L	IQ2VA	N6OJ	OE3JAG
OH2BEN	WR2G	IZ5EBL	NA2R	TA1L
PT7DX	WV1R	JA3BLN	NK7Z	VA2IG
SV2BXA	ZS6IR	JF1EGO	SK6SJ	VE3PNT
VK2CA		JG1WNO	SM6NJK	VR2PX
W0MS	121	JH1LZU	SV8QG	W3ACO
W0PE	EA5B	JH6CDI	VA3HP	W4SKW
W2PSU	EI8GS	JI3BFC	VE4JBB	W5SJ
W2XX	F4WDL	K1TKL	VR2XMT	W6GM
W4GKR	F6FYD	K3SF	W5UHQ	W6WF
W6PH	GM3WIL	KD2SC	W6IS	WA3GM
W9ROG	HB9BOI	KD4POJ	WA3YZD	WA4USA
WA8Y	IK4TVQ	KF8HR	WA9JWL	WB4PWZ
WB4GLI	IK5BOH/2	KI4TZ	WB2ZAB	WF8R
WC4V	JA0MRW	KV4AA	WB3BFC	WZ6Z
WQ1H	JA2ACI	N2CG	WB8IZM	XE1R
XE1EE	JA8EIA	N4JQQ	WB9WHQ	YB1RUS
	JH1AEP	N5BA	WD4IXD	ZS5LEE
	JH1SBE	N5PA	WY0V	
122	JR4CZM	N9DJ	ZL1WG	117
9A3LYL	K0FG	NO2C		AB4GE
AA7FL	K0QQ	NW4M	118	AJ8MH
BV1EK	K3AR	PY2SEX	AA4NG	DF2UA
F5RQQ	K3IXD	SV3AQR	DL2RUG	EA5HM
HB9BEM	K3JM	VU2PTT	DL4FDM	EI7GY
HB9GWJ	K3RWN	W0UY	DL5MX	EI8IU
HB9IIO	K4GM	W4AFB	G0MFO	F4DSE
IK6BOB	K4SAF	W5DM	G3YFE	G3PSM
IV3BSF	K7STO	W5EC	G3ZEM	G7SSE
IV3KCB	K8CXM	W6DE	G4CWD	HB9PUE
IZ8EJB	K9QJ	W6HDG	GW0ANA	HL4GHT
JA0CIU	KC9WPS	W7HUY	HB9DLE	IK0XIH
JA1CPU	KD8BZY	WD9FLI	HL3ERJ	IZ0GYP
JA3EEM	KM7R	WN7J	I5CRL	JH8KFE
JA8ZO	KT5X	YE6YE	IT9IPQ	JL3DGI
JE8IGW	N2KI	ZS1C	JA1SZN	JR1SLU
JH0OXS	N4TKF		JA2NNF	JR6GHN
JM1ESG	N7WR	119	JG1LBN	K0MP
KD0S	NY7T	DS5ACV	JI1FXS	K0PC
KF2OG	NZ3M	HA8UT	JJ2KDZ	K4AR
KF8DX	OE1HHB	JA0CVC	K1TU	K4AU
KT8D	W1OK	JA1DXR	K3IZ	K4SX
LA6EIA	W3NRJ	JA7VEI	K5WE	K4ZIW
N4BAF	W4AEJ	JM1GYQ	K6UXO	K5GM
NI4Y				

K6CF	K9ZG	K4MIJ	KX2S	W4CC
K7CTV	KC1ERO	K5AX	LA4RT	W5RDW
K8ZM	KU1T	K5LY	LA4WJ	W8AEF
KB8KIM	KU8X	K8LBT	LA7QI	W8PE
KE1IU	LA2IR	K9EXY	LA9XGA	WA1EHK
KG6D	N2SU	KB0EL	LU1FM	WA2AOG
KK9T	N3ER	KC2WUF	MM0BQI	WB9MSM
KM1H	N4HGZ	KE7PB	N2YBB	WK1Q
KM4NS	N4QVM	KE8NOA	N6RJY	WW5L
KM5G	N6NBB	KJ4EX	N8AID	WY7M
KS9R	NV4A	KK0T	N8KUS	XE2MX
KU4V	OH1NSJ	KK5OQ	N9NB	YB0EIN
LX2PA	PA2R	LT1F	NG4C	YE1AR
N0IW	SM1NJC	N0OP	NR0T	YV4DYJ
N8JK	UA1OM	N6DHZ	ON6KE	112
N8WXQ	VU2ABS	N7NF	PP2FN	7N4OBV
NC8I	W0ANZ	N8SHZ	PV8DX	AA3K
NL8F	W0QC	ND4Q	W4TTY	AA7UN
NW2I	W1GWN	NK2H	W7BV	AA9WO
ON4AGX	W4ARK	PV8ABC	W7HJ	AC9O
PT2BW	W4CZ	UU1JA	W8UMA	AD1S
SV2CLJ	W4DFU	VK3OT	WD1M	AD4YQ
SV3RKM	W7RR	W2HAZ	WG0G	DF2WF
TA1AL	W7VJ	W5GO	WN6K	DF5CD
TF3DT	WA2EOV	W5HNC	WR2V	DJ7JC
UT2VC	WA8LOW	W6QON	113	DL8DYL
V51YJ	WB4DNL	W9RXJ	6K5AQY	G4DBW
VE7ACN	WB8FIW	WB2P	A92IO	HK4EB
W1UN	WC2C	WN1M	AC9X	IK0UTM
W3WN	WF4W	YO3HOT	AK1P	JA0HC
W4OWY	WJ1B	114	EA2J	JA9RT
W5UQ	WQ5C	AA4H	EA8TZ	JQ1YIW
W6KR	WV4V	AD4XV	G4RGK	K0UBR
W8BI	WW0E	AK3E	HB9HHH	K1KOB
W8VK	115	BA4TB	IZ0FUW	K2DW
W9BB	AA5N	CT1ELF	JA2MNB	K4NTO
WP4CQ	AB0S	HL3DE	JA4JSV	K4ULA
WS4H	AC0B	IZ5GST	JH3GRO	K5VR
ZL1ANH	AJ8B	JA2LHG	JJ2VLY	K6EGW
ZP5FGS	CT1DOF	JA3VUI	K0HD	K6LD
ZP6VT	DF8FT	JA7MAD	K0XM	K6MKF
ZS4JAN	DH3KM	JE1LPZ	K2SD	K7DS
116	DS5DNO	JK1MZT	K2TG	K7SX
4X1EL	EA2AGV	JR1ATQ	K6OJ	K8LE
AE4M	G0JJG	JR1EYB	K6ZP	K9UVK
E77S	I6DQE	JR1VAY	K8SM	KD9ZR
HK1X	IU8HEP	K0BRO	KC2SST	KP3R
HL5BMX	JA1OVF	K0PX	KW1DX	KR4DA
JA2DHG	JA7FAS	K1QQ	N1ZJ	LU3XX
JA3UNA	JA8GSN	K4TXJ	N6RC	LU4FW
JA9IWR	JH1RVQ	K6GWN	N8RF	N1BB
JO1LVZ	JH4VDP	K6PT	N9RE	N3NO
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K4IU	K0IL	KA1DJ	ON6LY	N5OP
K7VS	K1HJC	KM3J	ON7BJ	NN2D
K9LCR	K4MIH	KM4HQE	VE7BZ	OZ7QB

PY6TS	KI7M	JM1GAW	AA4ZK	WA8LRW
R3BB	KJ4YLO	JP1NWZ	AA8BN	WB2UFF
R7NA	N1KM	JR0QFA	AF8C	WI7N
SP1NEN	N2FY	JR1RCQ	AJ9K	WY7FD
VA7ZT	N3BOB	JR2PZX	CT1CQK	ZS2ACP
VE3GFN	N5RN	K0HP	DL1TPY	
VE7NY	NC6K	K1LZ	DL2RTL	108
VK7ZE	NE1RD	K2GLS	DL9QJ	7L3SQL
VU3WEW	NR5R	K3EE	EA3BL	9A3ST
W1RG	OE1JIS	K4AFE	EA3GCT	9A5SSS
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W4JVN	UA6MA	K7JI	G4EHT	AE4VJ
W4UAT	VE3EDY	K9AQ	G4UZG	CO7RG
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W9LYN	W6IHA	KB4KBS	JA9IFF	EA8TK
WB4CTX	W6ZPL	KB5GT	JF6AKS	F5UJK
WB4FNH	W7AM	KI0I	JI4HKA	G0KHO
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YU1GM	W9GG	KM5VI	K0MFI	G4SSH
ZS6NK	W9KX	KS0Y	K1RY	I7PXV
	W9MMZ	LA4JGA	K4BNF	JA0DBQ
111	W9WO	N2KW	K4RDU	JA2CPD
8P6SH	WA6URY	N2TC	K5VG	JA2VHO
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AC0X	WD9IOK	N4CO	K7CU	JA5OP
AI1W	WE2L	N4SV	K7IA	JA6ENL
AI4WW	WF2Y	NE2V	KC5LT	JG2LGM
DK9WZ	WO2Q	NU0Q	KD4W	JJ7XTV
DL1DH	WZ1Q	NW6V	KP4AH	JK7LXU
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EI1DG		R0QA	N7VPN	K1KZ
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F4DVO	AD8NQ	SM0CXU	ND1T	K4JDV
HB9LAK	DF1JM	SV8RX	NN4RR	K5LA
HC1HN	DL2AMD	TF1A	NR3Y	K6NS
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IU8IYE	DS4CNB	W0VM	R2ARR	K8ZT/QRP
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JA3QOS	G3WXX	W3SB	SV3EXP	KD4SN
JA9FO	HB9AGO	W4GF	TA6N	KE4KMG
JE1GWO	IZ0GKB	W5SUM	TF3JB	KE9XN
JH8GEU	IZ8EKL	WB8EKG	VK2DAG	KX5V
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K1VMI	JA0UMV	WQ5T	W1RH	N1HO
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K3GW	JA1KZP	XE1L	W6EKR	N4KEB
K3HW	JA2KTP	YB4IR	W7XE	N8KOJ
K6DJ	JA4HXF	YV5LI	W8EOG	NN7A
K8CCV	JA7GAP		W9KM	NT6AA
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SP7QHR	KI2D	IZ4COT	WD3P	N3AS
VU2IT	KI7HO	JA6QHJ	WS7W	N3ZA
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W4PGC	N4KZ	K1EP	105	N9AX
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W8LYJ	N5TF	K4RP	AA4XR	NS7K
W8ZR	N6ER	K5MMH	AA5H	OV5O
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WU4B	ND9M	K8CJY	AC5O	PY2CP
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YB1RKT	OZ2TF	KC4PX	DL9NDV	UQ2GM
	SM3JLA	KD3UY	EA1AZ	VA7DX
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AJ4IM	UR4IOR	LY2PAQ	F8GB	W1DAR
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EA1AA	W3UTD	N4LB	IK4DCW	W4CU
F1ICS	W6BBS	N4WMB	IZ5IMB	W4RQ
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K2IE	F5EOT	W3DIY	KL7XO	XE3ARV
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K8POM	HB9HFM	W5PD	KR4U	AA6PG
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DS3EXX	SM5NAS	KA2F	WD4AFY	KE3ZT
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F5VML	VR2KF	KC1XX	WK5X	KK4CLY
G4GEE	W1TW	KD1AB	WN5K	KM8V
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IV3EHH	WA4TMJ	KP4GC	ZL2AO	KW4BY
IZ8EYN	WB6MBF	KS4Q	ZS1DX	LA9PHA
IZ8FDH	WB9TFH	KT6LA		M0LUX
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JA3MIO	YL2IP	LB8CA	AA1IF	N2MG
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KF6E	I6XGZ	VE1HA	JJ2BLV	VR2ZXP
KF8AR	IS0/YO3RA	VE3GLA	JO1MOS	VU2LBW
KH6XT	IS0MVE	VE3MIS	JO3WHB	VU2MB
KI4RD	JA8AQ	W1VEM	K0GX	W0FF
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LA9VBA	JF1MTV	W5SG	K1HC	W5TZN
LZ1SW	JH2CYU	W6OP	K2FJ	W7YED
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OH2LHE	K4KZM	WA9BXB	K6VMV	YV1AVO
OH3PYY	K4MQL	WB2EBS	K9QA	
ON6NG	K5NV*	WB2GMY	K9WA	101
PY2OP	K7RAN	WB3HLH	KA4JNB	5P5Q
RW3QHN	K8CR	WB5TOI	KC4GKY	AA2VG
SL0AS	K8TLC	WB8PKK	KD2SY	AE0MO

AF3K	N3CAL	ES7GN	N2JNE	WB2BXO
C93PA	N4VG	F1OBJ	N2XTT	WB2FKO
DJ3GZ	N6RVI	G4PUQ	N3MX	WB2MKX
DK8IZ	N8LIQ	G4SGX	N3PV	WB4JPG
DM5TI	NE5W	GI0VJE	N3TTT	WB6RAB
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EI6GF	TF3IRA	I8YAV	N5CR	WI7P
EW2CR	UA3FT	IK2HLM	N6BDX	WK3A
F2AR	UA3UCD	IZ4IRO	N6DKZ	WM1L
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KA4IWG	AA2T	KB4CP	W2FS	
KB5NJD	AB4KJ	KB4FB	W2RL	
KB8DID	AF8P	KC4DM	W3EP*	
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KD1YV	AK9B	KF9WV	W4UT	
KE9UA	CT7BQH	KG6KH	W4YR	
KJ4FZ	DG0OAT	KI6PG	W5IO	
KK4ODQ	DL2YBG	KJ4UZU	W5WS	
KM4EX	DL3XAC	KN4OK	W6OU	
KU9S	DL6ZBN	KU4A	W6PG	
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