

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 31 Oct 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	K4PI W3LPL	K4ESE R7LV W1MK	337 JA3FYC K3UA W1YY	332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	I5KKW I5NPH IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ YU1FW
357 W1NH	347 JA4DND K4DY OZ1LO SM4HCM	341 DJ6RX KG4W OH5VT PY2XB SM5CEU SM6GZ W8UVZ	336 HA8IE JA2WYN N3XX SM3GSK UR0MC	331 K1UO N1RJ N8DX OE3GCU OK3GU RA7A SP5CJQ W5ZN	328 G3KMA GM3GAV HA5WA HB9BGV IK8HJC JF2MBF K0SR K3FN N2LT N3SL N4CH R3OK SP3E SP7GAQ SP8AJK UA3DPM W3NO W5EU
355 EA8AK					
354 K4MQG K5UR OH1XX	346 4X4DK I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 N6AR OZ3PZ UA4CC VE3EJ W3YX	335 GM3POI JA1BK JA8EAT N2TK SP3EPK UA6A W4VQ WA4FFW WD5COV		
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA R4GM UA3AKO	334 DK5PR F6BK1 JA8DNV K0KX KF2O NR1R OZ1BTE W0BV	330 9A7V CT1EEB F5NTV G0JHC G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV RU3DX SM5KNV SV1FJA VA3DX W2YC YO3APJ	
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT				
351 K2TQC SP3GEM W1NG					
350 SM0AJU W4ZV	343 JR3IIR K8MFO LZ2DF N1DG PE5T SM3EVR W3UR WB9Z	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T UT5UGR W4QCU	333 EY8MM I4EWH IK4WMA JH4UYB UA3AB		327 DL1RWN EU7A K4UTE N2QT OE1WEU OH2FT RZ3AM S58T
349 HA0DU SP5EWY W4AG					
348 JA1UQP	342 JA2JPA				

W8AV	UA3AGW	N9US	SM6CTQ	N4II	WB3AVN
326	UA6MF	R5AJ	313	N8RR	305
AA7A	W0FLS		DF4PL	W0VTT	F6BLP
IK4DRY	W4DKS	318	G3LZQ	W9RN	G0DQS
JA6BZA	WX4G	OK1AWZ	HB9AMO	309	JH2UVL
JG3QZN	322	SP6CIK	IK2YCW	DK1FW	K0EU
LA5HE	IK1GPG	YO9HP	JA7MSQ	EI7BA	K1DC
N4XU	JA1XEC	317	JR7VHZ	IZ5DKJ	K5AQ
PY2YP	K4QL	DL7MAE	K0KT	JF1PUW	N1SV
SL0ZG	K4XP	HL3IUA	K1MM	JH2FXK	N4DW
VE7SV	K8GG	K5XI	K9RX	JJ3PRT	W3AP
325	R7NW	LA5IIA	LA7JO	KG7H	304
AG9S	SP9DWT	ON7TK	LZ2JE	OH1LEU	I4LCK
IK5HHA	UA3LAR	S59Z	SM6CMU	SM6DHF	JF3KON
IZ0AEG	321	UA3AP	W5OZI	W1DIG	K3WW
JA2QPY	E72A	316	W7OM	W4UM	K5MC
JA3EMU	EA5BM	AA1QD	312	308	N4AH
K5BG	F6BEE	AA6YQ	DJ5FI	AD5A	N5AW
KD5M	JA2JW	DL1DUL	DK5WL	EA9IE	NI0G
N4PQX	K1ZZ	G4PWA	G3TXF	FK8CP	OK1MP*
NJ6P	K8PT	JA8ISU	G3XTT	JH4ADV	ON4IQ
PA3FQA	N0AT	JG1ULJ	JA5IU	K3JGJ	RA9CMO
R7AA	N2NL	K9FD*	K5EJ	K5ZK	SP9JZU
RV3LO	N4XM	N7RT	K5KC	K8SIX	W3GG
SP3IBS	NO8D	SV1RK	N8TR	N4MM	303
SP8NR	UT7UJ	W6XA	RK4FD	N5UR	HA7TM
W1GL	UY5ZZ	YO5BRZ	RX3AGD	SM6CCO	JR1TNE
W9RPM	320	315	SP1S	VE3XN	K2CL
324	G3TJW	G4CCZ	VE2TZZ	W1TSP	K3UL
9A2EU	K1AR	JH2TPI	WK3N	W2RQ	N4DB
CT1APE	R9FM	K0IEA	311	W3LL	N7FU
K2RR	RU3FM	K5DU	DL2OE	W7AO	W2LO
N0RR	RY9C	K5OVC	IK4CIE	307	W4DC
OH1TX	SM5BFJ	N8PR	JA0UUA	JA2JNA	WA2VYA
PY2BW	SP5DIR	OZ1ING	JA1SYY	JR4OZR	ZS4TX
R7DX	SV8CS	PY5HOT	K2UO	K3YA	302
SM3NRY	UA4LY	R3VA	KW9A	K4SV	DJ4AX
SP6HEQ	UT9FJ	RX4HZ	ON4AOI	NQ1K	EA4KD
UX1UA	W18A	314	RN3QN	OE6DK	JA1KQX
VE1YX	319	AA4HP	310	R9TO	JA9FPI
W4PK	AA4V*	DF2UU	DL5DSM	SV8BHN	K1FZ
323	DF3GY	JA2FBY	EI6S	WB8ZRL	K5KLA
EA6NB	F6AOJ	JA3PIS	JA1EOD	306	K9MM
HB9BIN	I0WDX	K1ST	JJ2LPV	AC4G	KV7K
HB9RG	JA3CSZ	K6XT	JO1WKO	DJ8NK	N4NX
JQ3DUE	JA5MHD	K9CT	K2RW	JE2URF	PY7DJ
K2FF	JR3GWZ	K9NW	K2UU	JH3VNC	R8TX
K4SO	K4IQJ	N5DG	K4XO	K5EK	SM6BGG
N3NT	K6EID	OE5KE	K9ZO	NM6V	UT2UB

W8GC WP4U	JA0CRI JR6PGB K2VV K4HB K9YY KX4R N2TN N4QS N5TY* R5DT SM3NXS SM4DDE W1RM	W0YG WA5VGI	WT8C	YS1RR	LA9AJA UW2ZM W7BEM
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	294 DK5AD IK4DRR IV3JVJ JA2EPW JO7WXN LA2XPA LY1G N5ZM OE5FIN OH2BLD R6AF SM2OAN SP3CGK WA3C	290 AJ1H CT4NH JA4MRL LA7AFA PY5EG W1YM W2IRT	286 A45XR AA9A I3BUI IK0XBX JA0GJJ JH1TWT K2SHZ KA9CFD NN4X RA1QD RU6L WB6RSE	281 DK2NG EA6ET K1OA K4NA NV9L ON4ATW W9AJ
300 F6DAY IZ1LBG IZ8FFA JA0EOK K2SY K4CN MD0CCE N0AV N7US OE8HIK RA0FF UA9FAR W1CU W6YI W9IXX WA7NB YO7LCB YU3AA	296 AA6AA I1FQH IV3YYK JS2LHI LA8PT ON4CD UA3TT UR5EDX	293 AD5Q JA2ZL JH0INP JH4JNG JK1OPL K8FL NI6T VA5DX VE6WZ W1BR	289 9A4W JA2XYO JA4DLP JF2UPM K0XN KC7V N1AC N8BM* OM4EX SM0CCM SM6DHU	285 AA1ON AD1C CT1IUA DL5WW K1DT K5RT N5KM SP7ITB	280 AF9H CU2DX DM5EE EA2IA G5LP K8EUR N6DX
299 AI9L I0KDF K6ND K8ZTT KZ4V N6JV OZ1AXG RA3QK WA1JMP WA2HZO	295 AB3CV G4OBK IZ8FWN JA9LJS JA9PPC JF7DZA K3PA OZ8BZ SP6CDK	292 K1LD K4ZYU K9EU SM3VAC SP5GH W2LK	288 9A2JK 9A4T JA2FJP JA3AAW K9KU KN5O SM5CZQ W1MU W4FC W6XK W7ZI W9MU	284 G4IUF JA7ZP K3WC K8BCK UN7JX W1ECT	279 DL4CF E72U G4GIR HB9DDZ HK3W I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JI2KXK KF0QR N8LJ ON4GG SM5FUG SP1MGM W1ZK
298 HB9BZA		291 DL5AN EW2A JA2IVK JF7XKY JH1IFS JN7FAH K4HGX N9AU* PY5EW RW7M VE1DX W9OP W9XY	287 AJ6T EA1N EA6VQ F2JD JA3AZD JA6BZI N8DJX N9EN NE1B OE8RT SP7HOV W0MHK WA2UUK WS6X	283 G4WFQ JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV W0FS	278 4Z5MU CX6VM I6FLD IK6GPZ JE1PNX K7SO LA7HJA RW3RN SV2AEL US0KW W1UK

277 AB4IQ DL6KR EA3JL G0OIL JA3FGJ K6YRA LU2NI VE3FF	EA5BY HB9LCW JA1HQT JA1SJV JA6LCJ K4JJW K5FUV K7XB N9UA RN3CT SV1DPI UN6T W7WM WD5K WN6W	NX0I W2SM	264 KD6WW RD3AW SP1JRF WX0V	N2TU* SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB JL1RUC K0BBC K3RA K3SV K8TL KE9ET N3QE N8OC VE7AHA W7LR W8HC WD8PKF
276 HA9PP JE1SYN K8WK K9MK OE2BZL UN9L VE3LYC W5TCX WS9V	272 HB9DDO JA1ANR W1TYQ	268 DL5ZB DL6ZXG EA7TV EU1KY HB9HFN IK7JTF JI4POR JL1UXH K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID	263 EI6FR K7BG K7EG KP2A RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ	258 AB9V DM2DXA IK5DNF JA3MHV JA9TWN K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	253 4O3A DJ4XA DL5CW JE1BMJ JJ3HGJ K1LPS K1LT K3JT YO2DFA
275 AA5AM JE7ETY JE7RJS JE8BKW K0JUH K3MSB N1RR N5FG ON4ACG SM4CTT W1KSZ W5AJ	271 DJ5AV K5XX NA5C VE3BW VK3QI	267 DL7BA JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV	262 K3KY K8GI WF4U WO2N	257 I2TZK IK2QPR JG0CQK K2TK K5WK K9IR KB8VAO NA2M* W0GJ WA9PIE	
274 CT1BH F4BKV I1JQJ IZ8VYU JA9NLE K1NU KD0Q N6ET W3DRY W6TMD W8TE WE9R	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	261 JH7IAJ K1GG K2NV K8VC K9XD LA3WAA W5XC W7MO W8HW	256 AC6HY CU2AP DF2GH G3VKW HB9CXZ IZ3ENH N5GH W2FCR W5ZG	252 DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO W1YIF W5CIA W6NWS WA8WW
273 AG4W AH7C DF2RG	269 IV3GOW JA2BDR JA3ENN JA4PXC K0TT K6SIK N7GR	265 AJ3K CT3MD K4TT N4QQ N7KA N7XR NY0V W9YSX	260 JA2NDQ JF3LOP K1BD K3LR N7NG W5LT W6RW ZS1LS	255 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 WX0B	KK4CB LA2QM N4GN N5TW SP6A W7SX W8DCH	W8TN	SM3CBR SM5CAK W1ZT WE0Q	RL3FA S54A W0LS
250 HB9DHK JA1MRM JA6BJV K1HT K5JZ N9FN RN9N	JA2VQF JA3GN JA3MNP JA7MOL N4TJ N6UC UR3EO WX0B	242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX KI5BLU LB6KC NO2R NW7E PY2KP PY2SP PY2XU TF3SG W1YW	239 G3KMQ JE3ENP JR2LJO K5ZD KQ8M LA0FA N3MN SM5OJH UX5UO W5FI	235 DO4DXA HB9BUN JA7LMZ JE2DZC JH4HMG JH7RXU K7PI KD3CQ LU3CQ N5MOA N5ORT N9RD NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B XE2X YL2KF	231 9H1SP K1ZE K3VAT K4PB W1TO W6TC W8WEJ
249 AA4R DL4SZB JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK	245 DF3UB DL1DA DL5EBE JA9APS K0II K6SRZ PA3EWP PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX W5ADD WO2T	241 EC3A G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W2XI W4BP WA3AFS WB9EEE	238 AA7G IZ0RVI JH3CUL K2SX K7SP N9RS VE7DX WA2NPD	234 CT1FCX CT1FPQ IZ5MOQ N5ZC OH1ZK SM7IUN SV1ACK	230 JA6VQA JG1WSC J11DHY K0KVR K1EFI K4XR KD0PO KS1J N1IBM N5JB VE7JO W5ODD ZL2IFB
248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA1WSK JA8RJE JE1LFX JH0BQX W1VT	244 EI9FBB JN1RQV K6KO N5LZ N5XZ SV3DCX	240 AF4HX F5LVL IK4PLW JE7JDL K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W7CT W7ZJ	237 BH4QYX GM3YOR IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW WB8BPU	233 JA5FBZ J18DGO K2UR KQ3F KT1V N8BJQ RA3SS	229 F6FXU JA1XAF JH8GYP K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO W2GG WB8B
247 F5CQ IK8EPC JA1RTX JA3APL K4WA K4XD K9OW RA5BM W0DJC WA6F	243 9A1AD I0JBL I2EOW JA1GTF JA9FAI JM1FHL JN1BMX JS3CTQ K0VSH K9JF K9MBQ		236 DL1AP HB0CC JA7QFU JJ1DWT K1ESE K4ZO K9FN K9YC LA5YJ N4RWG OZ1LCG	232 DL1DUO F3SG JH4ALY K2KA LA9VFA N2BJ NX7K	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1BNC JH1HHC

K4RG	JE2EHP	222	K6FW	K1GE	K2AX
K6EME	JH1QAX	EA5RU	KE9I	K3XA	K7VV
N3RC	JH4PMV	HB9AAQ	KQ4AV	K7ZA	K7WJB
N4LR	K0SD	HB9CEX	SM0BYD	KB2FCV	KJ9C
OZ7OP	K9MMS	HB9TKS	SP6M	KF6HI	KL0S
W0CP	KU0A	IK0PEA	W7HPW	KX2A	NN4SS
W4HG	LA9GX	IZ8IEV		LA7WCA	RD3BD
227	N2DPF	JR6FC	218	N1GC	SV1GRE
AA8CH	N8KOL	K4WM	CT3HF	N2WB	W3RJW
DL6JZ	OZ2RH	KF7PG	JA2AHH	PA0ZH	211
EI2GLB	PE1L	N6MZ	K1XM	PY2MC	CT3DL
HL2WA	RU3A	NA5DX	KS3F	VE7SZ	JH4CPC
IK4FNF	UA0BA	OE8SPW	S55DX	W9ILY	JN7DOS
JA2CXF	W6BJH	W3BW	W0AWL	WB8K	N2LM
JF1IRW	W7YAQ	W5VQ	W5FKX	WC4X	PA7TWO
JH2SON	W8CZN	221	WB8CQV	YB5QZ	RX4HW
JK1EXO	224	A65BR	217	214	SM5AOG
K3SEW	AI2Q	AA5AU	EA1RT	E70T	W1AO
K4JAF	CT1EAV	G4XRV	IK2ANI	HB9IQB	W1WC
K4RO	DL6MRS	IZ2EWR	JA1GRM	JA1OND	W4MAY
K5PS	DS5RNM	JA5BEN	JA3LDH	J14WAO	W6SZN
K5TT	JA8EKU	JE6TSP	JA5JUG	K0LUZ	W8MET
K6KLY	JH8RZJ	JR6LLN	JK1GOK	K5WAF	W9EWZ
K6RO	JK1AJX	KI0KB	JR2UBS	K8DV	WW2DX
N2JJ	K1CA	N0KV	JR5JAQ	K8RRT	210
N4PY	K5OT	N4TV	K6DT	K9NR	AA8OY
N7IR	K5VIP	OE1AZS	OE3SGU	N9ISN	BH4IGO
RN8W	K8JJC	PA3CSR	OE5RLM	RU0SN	DJ5DT
SP8HKT	ON5UE	SM3LGO	OH6NIO	W2AY	JA2XCR
VE3CRG	RM3DA	W0VX	ON6AA	W4VIC	JA7LGE
W1SKU	VE3CFK	WB3JFS	W1RR	YB0COU	JG3LGD
226	W1LW	WS5W	W6AUG	YO3CD	JG4AKL
AE5E	WA4LOX	WW3S	W6RKC	213	K7ORK
DJ9ON	223	220	216	DK3UA	K8KS
EA3CJ	EI9JF	HS1NGR	AB5C	DK7YY	K9TF
JA4ITW	EU1U	JA0AOO	JK3BLD	DL1SDH	KG9Z
K2EK	JA7BWT	JA1PTJ	JR7FRW	EA7SG	KT2E
K4ZIN	K3ANS	JR7WFC	K1KA	EW1BA	N2NS
N8PW	K7LV	K1KI	K8QM	JA7KY	N4TL
NE3F	K9RT	K1YR	N4ONI	K3OX	N5BO
PY2NQ	LB5WB	K3FRK	N7TY	K5VWW	N9JV
VK3HJ	N6HC	K4EA	N7UN	N8II	OH1JP
225	ON4CAS	N2WLG	UT3UZ	NN4R	W4WT
DS1JFY	SM5CBM	UN7TW	W0DD	NR4M	W9JJB
EA1AF	W0HBH	W1OPD	W0RX	SP7CVW	WA5POK
HB9SLO	W5VX	W8RLS	W0SZ	212	WB5XX
I8JIT	W6SL	219	215	DL1HRN	209
JA2FBC	XE1VIC	HB9CQK	5B4AHJ	DL1TRK	AC4TO
JA6BEE	YL2TW	JA2TBS	DJ9RR	IZ5JMZ	AE0P
JA8DRK		K4MS	DL1SMA	JR3HZW	DM1TT

IV3VBM	206	SV9COL	W8GNM	196	K4AV
IW0HQE	AB0CT	VE6LB	W8WRP	F5PBM	K5FZ
JT1CO	JA1FNO	VE7UF	WB1S	G3SVD	K6UM
KJ6NZ	K6NR	VK3BDX	WZ8P	JA1VLK	N1JP
N3KS	K6ZZ	W8KA	XE1H	JR7XOD	N5UW
N4XP	KA1J			K2BA	ND5S
RU1AB	LA6UL	202	199	K4CM	PA0JSE
UA3ECJ	NA9RB	JA8BNP	I4MKN	K5FNQ	SM4CTI
W3OOU	W1NA	JH4ADK	IK5RUN	K8BL	SM7BHH
W4ZX	W2QO	JH7BKN	JH4GJR	KA1ERL	SP5ES
W5SL	W7AL	K2FW	K1BZ	KK1W	SV2DGH
W7NN	W9YE	K6TAR	K2XF	N7WS	W5WP
WB8ZRV		K6YUI	KJ6P	NA2AA	YL3DQ
WL7E	205	PY5CC	SM4BZH	PY1OL	
XE1KK	HB9RYZ	SM3PZG	UA0SC	UT7KF	192
ZL2AL	JA0NZR	SM5ENX	W2GW	W2FV	AE6Y
	JA8EJO	SP9WZS	W3OA	W2YE	I2YWR
208	JE2RDO	W5BPT	WA1S	W7AH	IK5ZUK
AC9EM	JH6PFY	WA4CEM	ZL4AS	WV4TN	JE8TGI
EA8AXT	K1UU	WD9DZV	ZS1A		K5CD
GW3SFC	K2MYR			195	K6PJ
JA0DET	K5QX	201	198	A92BE	K8UT
JA1NWD	KA8ZPE	CT1BWU	CT3KN	AA8LL	N7BT
JA2ATE	KU4XO	F6ECI	DF7EE	AC6T	OH8LXT
JA5WIZ	LU8EKC	HK1MW	HK4SAN	DS5TOS	W1EQ
JA6WJL	RT0F	JA1LSP	K0DEW	HB9DOT	W4GIW
JH6JMN	W1SSN	JE1CTA	K5GH	IZ2FOS	W4RFZ
K7ZD	W5DAW	JG8FWH	NA4EA	K4MF	W5ZO
K9ZM	WA0I	K1JIU	SP1DSZ	K4OY	W6RS
KA7T		K8YTO	UA3O	K9GA	WA4BIM
KR0P	204	N9SF	W2PS	KX4TT	WP3R
RQ3A	AI6Z	SP6JIU	W9PZT	N1NY	YO3DDZ
SV1FKZ	JA8JO	TI5KD	WB4YDL	N8SNM	
UA3FF	JH4FEB	VE3YF	WD4LBR	NA2P	191
UW7UA	K9GWH	W2CG		SM5CLE	AD6W
W2OO	OH8NW	W6AEA	197	TI5RLI	IK5CBE
W5VY	SV1VS		DL9FCY	W4RDX	IT9BLB
WE1P	W2/CT1GIF	200	IK2SGB	W8FIB	JA1PMN
	W6KK	9K2OD	JA2IYJ	WD0DAN	JH1AGU
207		IK5MDF	JA3CMD	YO9FNP	K0GY
AA5AT	203	JA1SKE	JA8XQI		K1TO
HB9BAT	DJ3GW	JA4XH	K4CMS	194	K1ZN
IV3TDM	EA8AKN	JA7JI	K6UT	J11NJC	K7FL
K1KO	HA7UW	JH0RVY	K7UR	M0CSD	K9OR
K1NJ	IK0HFO	K0KG	KD6UO	N1PM	KF0LA
K4JPD	IK4HPU	K7ZBV	KM4H	VK3NX	KR2Q
K4YYL	JA3MHA	K8ZH	KZ0X	W5CWQ	KU4BP
K7UT	K1IT	K9ALP	N0AH	W6ENZ	N8NN
LA2PA	K3GT	N4MHQ	N1RK	YT2AA	NX1L
N1QY	K3OSX	R3IS	N7HN		SV1FJP
N3OC	LA6OP	VU2CPL	NG0T	193	W3ABT
RU9UC	N0RN	W2OIB	PZ5RA	IK0LNN	W4UCK
YO2RR	N6HY	W5GZ	R9MJ	JR4LNG	WC1M

ZS6WB	187 DH0GSU IK4AUY IT9CVO JA0LFV JA2VMU JR3UIC K3PP K4WZ OH7TV OM7CA VE6SV W3MR	184 AK1L DL6CNG EA4CQT IZ2AMW IZ5RVG JA6CBG JA6TMU K3GGN K5KG K8NK KI4DLS KO8SCA N2RJ N6PM SM5FWW SV1IW W1UE W9FI WA0RVK	KE1F ND3F NW6S NY2NY SV2DCD VU2NKS W1PX W5DNT W7MEM XE2CQ	JF1RYU JG3SKK JH1RFM K7ACZ KA6BIM KD8RQE N7TR W2WC W5GAI WE4S WT4Q YO4DW ZL1BYZ	176 CU2CE IW1QN JA5SUD K1RI K4VIG KB4MRX KJ7M KZ1W N3ND PY2WC VE7VV W3FI W3TN W9DX WA1FCN WA1PMA WA4JQS
190 7K1PTT EA2AFV EW3CW JA2KSP JH1APK JJ1SKG JR1MLU K4MZ KQ4EE N6GP OZ8SW SP3EPG UA0FO W7SLB	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 HL3GOB IK5PWN JA1DOF JA8NFV JA9CWJ JQ6RUP K8AJS N6PSE NA2U NA5Q ON6YH R0FA R9JX W6JTI W8IQ W8OP WA4TII	181 AA4DO EI2JD JH1ROJ JK1BSM K1RH K3EA KE4UW LU6ETB OZ1IKY UT6UA W0GG WY1G	178 CT1ESO I0MWI IK8YTA IV3TMV JE8LWZ K2HAT KM6HB N0AMI N3NR OE2SCM RW4CY SP5JXK VE6AX VK4CAG W6DR WA5IPS WF2S	175 JA1JAT JA3BXF JA8LRG JH1DGQ JM2RUV K0EOO K4BYN KW4MM N4PL N6PAT N6ZN NY3C SM5CZK SM7NDX VK2DX W1NT W7CD ZL3JT
189 AA4NC JA1DM* JA1OVD K2QMF K4JC K8TVD N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SM7GIB W0YK W2LE W5KFT WB2AA WT3Q	185 AD7L DK4TP DL8PG EA1KK EW1P HB9DHG HI3T JA1FJJ JA8UIV JR4VMS K0MD K1RV K4KGG K8RYU NA2X W5QM W8HB	182 F6DBX I5OYY K7UA	180 E21EIC EC1A I0OSI IK7FPV IZ4DPV JA1DOT JA4VUQ JA6GIJ JA7IC JE2HCJ 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	N6UK W1OP W4CCS W4NJ W7WZ W9BEA	WA4AFE 167 AA7XT CU3EQ DL3KZA I0KRP JA3FHL JA5BGA JA5NPV JA9CG JH1APZ JL2JVX KQ1F LU2CC N4AL R5QA RA3LAL RL3AA WA8CDU	W2YR W9MO WA0SXV WA4VA WA5LFD	162 E73D IK2VUC IT9DAA JA2NQG JA8BZL JJ1BMB K1DJ K2AT K2RU K4JKB K4MM K5RJ KT2C LU2AH N2ZA N9OY NA5Z W1YRC W2OR W6WA W8PC WB0N WW1N	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
173 4X6ZK AG1A K1EO KI4GE KK4OK N0OK N5WA NJ3K S57AT SM6CLU W3BJ W5JMW WA4DOU WF4G	170 BA4MY EA2AA JA3MF JA3RQ JA6SRB JE1PHH K0DD KB9DAK KD1F KE1VT KH2L N0ABA N7KO NO9E OE2GEN PY2DS W4HZ W5LO WB6JXJ YO2CMI	166 DL1QQ E70A G3WW HB9DVZ I2DMI IZ4DIW JA4KDT JA7BEW K8ME KN6KI W3BNN W9JA WB7QXU WC4B	164 DJ1TO DL5XL EW1KP HA5BSW HA5WG IV3BKH JA0KJD JA9KRO JF1LZQ JH1RGG JH2HFD K9UQN KA9OKH KK4OW LU2DSL LZ2ZG N8OQ N8PCN PA0TCA RA3BL SM6WET VE1OP VR2MY W1JA W3HKK WB8BZK XE1MEX	161 AJ4A E74A JA1BPA JA1SDV JF7RJM JH0NOS K3MD K3WGR K4HMB K5IB K8CC KC6X N3HBX N6IE N6TR N8NA NK0S SM0DSF SM5ARL W1LY W4KA W5VU W6DX W6YOO W8CD W8HMK W8IW	159 9M6YBG AH0U DL1MEV F5NBX HB9DDM IK1UGX IK8UHA JA3NHL JH1ACA JH1IAQ JK1TCV K2TA K4YJ K5RA LZ2JF N4QM N4TOL N6MA NA6O OZ4VW SP6AXW W7VY WV9L
172 AB2E JL3JTD K4WNW KY6R KZ5DX N4JT N4OA N5ET N6RK W2NO W3FOX W3MF W4DAO W4WJ YB1UUN	169 G3WGN IT9AAI K2RET K3PU K8OM KT1J NF1G NX8Y ON4ANN UN3GX	165 AA3LX FG8OJ HB9MFM HC1BI HI8R JF3PNQ JS6TWW K5CR K7JH LX1KC N2GZ N8HRZ OE3KLU OK2BUZ SV1GYG	163 AA4FU FG5FR IW0BYL JA8FFM JG3RWX JI2EMF KF9UG KG8CW KK0DX NC4RB NY4G OZ5NJ VK6LC W5GA WA2UKA WA8JBG YO3AIS		
171 DL7JRD G3UAS IT9ODQ IU0LFQ JA1QIW JH1IED JH1WJR JK1UVP JR8AMF K1JD K9RR KU2A N4UOZ	168 DL2NOM EA5OX I8DVJ JA2FSM JE2UFF K1ACL K7HC KJ7TEA N8AGU SM4OLL SP5MXZ				

158	W7CA	W2YK	W1MR	JE1VTZ	HA5PT
AA8R	WB2AQC	W3KHZ	W1NK	JF2VAX	IZ4AIB
BA7IO	WM0X	W4UEF	W3NS	JH2VVH	JA1CZI
DL4NBE	ZL3RJ	W5KI	W4NZC	K1VI	JA6OXT
DL5KUA	155	W6NK	W4TNX	K2OP	J16IHG
DL9DRA	5T5PA	W8MHW	W7FI	K4NC	JN3RBE
JA1SHE	9A1A	153	W7IB	K5DHY	JT1BV
JA2ITK	AA4DD	7K3QPL	151	K8MN	K4WJ
K4XU	EA3EQT	AA9GR	AA4FL	KA9UVY	K7CMZ
LA2GH	GM0AXY	EB3CW	EA7OH	N0STL	N4NW
N2ZZ	JH1SJN	F4FLF	EI3IO	N2SQW	N6IG
N4DWK	JH1VHU	G0VXE	EI9E	N4PYI	NG0G
R7LP	JR1DUP	IU8FRE	G4XEE	N6WT	VE1VOX
RU3UR	K2DC	JA0NPQ	HL2KV	ND0F	W4MA
W1GQ	KR6C	JA1QOQ	HP2AT	NU4I	W8WFN
W2RA	LA2RZ	JA2BUR	JA6COW	NZ2L	W9CSX
WO3Z	N1MD	JA7GYP	JR7ILA	SM2GCQ	WB2HJV
WS1L	N3IQ	JH3HTD	K1AJ	W1JGS	WB3LHD
157	N4IG	K1YT	K1PL	W4NBS	WS1E
CT1DKS	N8AYY	K4EU	K2TER	W9GXR	147
G4AFJ	N8WRL	K7GA	K3FM	WA2MZX	AB4SF
JA2EJI	N9XX	KH6AT	K4ST	WA4MME	AD6ZJ
JR4VEV	OM8FR	N2FF	KD4OS	WB4JTT	DK6OR
K2CDJ	PA7RA	N9JR	KM1C	WV2I	DL6KY
K7LFY	RN3QO	NA6MG	N3MK	149	EA5BZS
K8WVA	SV8LMQ	NK7C	N4HID	AB1J	HL4CJG
N0VVV	UN3G	OZ7DN	N9DR	AL7TC	IK4HLO
NJ6D	W0NFL	SM6AOU	NF4A	IZ4MJP	IK8VRH
UA4PK	W0VHF	VE1DUN	UA1CEI	JA0LXP	IZ0BTB
VE3UZ	W1AW	VE3YXO	VA3XQ	JA1ADN	JA0KJE
W4PV	W2HUG	W5ZPA	VK2GR	JA1SGU	JA4EVN
W5PJR	W4HOG	W8MIL	W0JM	JA4ZA	JA6NQT
W5RF	W7IUO	W9GE	W2TB	K0GW	JH1UBK
W7RN	WO9S	W9SE	W4WW	K0KP	JH8BOE
W8BBQ	154	WN9O	W8VVG	K3NF	K2CIE
W9HBH	DK3BK	152	WA0ROI	K4WY	K3PT
ZP5ALI	G4FTC	AF2C	YO6HOY	K8AV	K6ME
ZS2EZ	JH7LBE	EU1DX	150	KM2E	KB1W
156	K0THN	G3LUW	AL7R	N7MB	KD7H
DK0EE	K4QD	IK0CHU	CT1FUH	N9IO	LA5XGA
JA1QGC	K4WFM	JA6GPR	DK5RL	NJ7G	N7MQ
JA4VLK	K8RF	JR1WCT	DL2JIM	NX2X	N7TP
JA5BZL	KE4VU	K4ZA	DL2VPO	ON5TW	NV4B
J11WLL	KG4CUY	K9JU	DL7AA	SM5FQQ	V51B
JK1UNZ	KK4HD	KS4S	F6HLC	W6RFF	VA3IC
K6XN	RA0BA	LB7ZG	HB9DQV	W6ZO	W1WEF
KK9H	RD9M	SM2HWG	IK2RPE	WB0O	W6BK
N4IQ	RT5A	VE3EK	IZ0CKJ	WW1WW	W7EYE
NA9Q	SM5BEU	VE7XT	JA0PE	YB2TX	WF5E
SP5ELW	SP6EII	W0LYI	JA3EOP	148	WS1F
W2FK	W2UB	W1LE	JA9AA	EC1AIJ	

146	N4UFP	K2CS	I0LYO	W6GJB	W4DN
DD0VU	SM7CQY	K2SN	JH1BAM	YL2AP	W8TM
DK3QM	UA5D	K3DFL	JH6DUL		WA2BOT
IK2DZN	W0SR	K4EB	JH6WMJ	139	WB2RAJ
JA1WTI	W1ER	K7KB	JJ1OKK	CT3DZ	WI2E
JH3FUK	W2FB	K8ZZU	K0OK	IK0ZIO	WN9Q
JH3GCN	WA5NFC	KW9U	K3WWT	JF0JYR	WT2P
K4MX	WB6CJT	N9KW	KB1HY	JF2OZH	XE1ILI
K4ZRJ	YB2DX	N9PGG	KE8UM	JH0AWC	YO3VU
K6LRN		NA9A	LU2BA	K3SW	
KI1U	144	NU4Y	N4MI	K3SX	137
KK0M	AA0MZ	NW8F	N6AA	K4KAL	AA9RR
KK6T	AA6PI	OZ1HPS	N7DED	K6LPO	DL2VWR
LX1CW	AB5A	RA3CO	RW4NJ	KE4S	EA4UV
N5CQ	AB5GU	RX3BP	SP7ICE	KH6DX	G8AJM
N7JB	AK5Q	UA9AM	VE1JBC	KL7J	HB9ACC
PY2IQ	EA7DUD	US2WU	VK6OZ	KS3L	IK3DVY
SP3F	F1RAF	W1ENE	W0MU	LA9FFA	JA1KPH
VE3UTT	HL2EIZ	W2NRA	W0RXL	N1IA	JA9GPG
VR2CH	IZ7AUH	W3DM	W1DYJ	N6KZ	JH1ERJ
W0MS*	JA1UXC	W3IZ	W2HUV	N8NB	JO4CFV
W1NR	JH1EIG	W5THT	WA4NUF	NN6K	K5ALQ
W2JLK	JH2RMU	W9HZ	WE9A	PP1CZ	K5TU
W4DEE	JR1IZM	WB2GOK	WQ6Q	W0TM	KF6A
W6AER	K0LB	WC2L		WF1H	NA1DX
W6OUL	KA0CDN		140	WQ5R	NB3R
W7TSQ	KE5PO*	142	AA4US	XE1FAS	NC6A
W8QZA/QRP	KM8AM	AG4Q	AB0RX		OE5JDL
W9MJ	N1KC	HL2DBP	AD3C	138	SK0QO
W9MR	N4SC	HL3AMO	AG5W	AA4UC	UT4UZ
W9ZCL	N7OJ	IK0WRB	EA3CZM	AA5B	W0JMP
WA2USA	ND3L	IK2WPO	ER0FEO	AA6RE	W6TK
WA9DU	NZ3O	JE2VLG	IK7YZG	AC4VM	W7KSK
WC3W	R7LA	JH1VUO	IV3VCS	EW1LM	W7QHE
ZS6UT	W0QQ	JH7LVK	JA3EY	HB9AZO	W8UQ
	W2ZI	K0PJ	JA7KQC	HK3PJ	WB2KSK
145	W6BCQ	K1ZJA	JE1DXC	IK2HDF	WB3D
AA0KA	W7QDM	K3NQ	K2HT	JA3XNH	WO5I
DL2RD	W8SAX	K6IPM	K4JWA	JF1WLK	YV5OIE
DL7UGO	WA1YTW	N1BZ	K5HK	K2MK	
DL9GTB	WC4H	NY9H	KP4P	K2WK	136
EI6IZ		W1DXH	LU8ADX	KE7LU	9H1AE
F6KOP	143	W2TX	N2PK	KF4VTT	AG1I
IK8GJR	AC6DD	W3DQS	N3TR	N2KX	CU3EJ
IW0HOU	AI8P	W9IL	N4XYZ	N7WO	DL5SBA
IZ0NRG	DJ3AS	W9ZJ	N6QI	N8GP	HL4CCM
K1XV	IK1IYU	WQ8T	NM1G	NU1T	IK8PGE
K4WES	IK2RZP	WT9U	NN7X	OZ0J	IZ7EVZ
K4ZNC	JA6IVR		NU1B	SP5IXS	J68HZ
K5EWJ	JA7FWR	141	RA0R	TF4M	JA3UCO
K8SIA	JA9APM	DF2UH	SM0XBI	W0QD	JA3WLN
KB7V	JH2XQY	DL9ABM	VA7QI	W1ZZ	JA7NX
KD5R	JR1CAD	EI4BZ	W3AKD	W2PP	JP7FSO

K0SRL	W0UC	JA1FUI	NO0B	130	JA7JPZ
K1SM	W5BN	JA2BL	NT9F	7J1ADJ	JF7NNI
K1TWF	W6FL	JA6BF	S53MJ	AA9AA	JR0EQQ
K2AJY	WA3IIA	JH4RLY	SM0MPV	AB6BT	K3VPZ
K4AMC	WA3PBL	JM3GXU	UA3SAQ	DJ4SO	K6QU
K4KAY	WB2NPY	K2KIB	UA9AGX	DL9GCG	K7VC
K4YP	WB4CW	K5ZQ	VA7XX	DL9JI	K8YYY
K5YU	WK8A	K8EB	W0UVC	EA8MT	KF4NEF
K8CS	ZS1J	K8KY	W0ZT	EC5A	LU2JCW
K8JE		KO1H	W5RYA	HB9FBG	MW0CBC
K8KI	134	KZ9DX	W5WLA	HK3MCM	N3AIU
KC2STA	AG7N	N4AOE	W7IU	JA4RED	N4GBK
KM1A	CT1BWW	N4DJ	W9RB	JA8BAR	N7BD
LA6MP	CT3CD	N4HN	YB4CHP	JL1GYZ	PY3SB
N7NH	DF3OL	N8KU		JM1GHT	UA0APV
NE4A	DK2BI	NT5O	131	K0HB	UY1HY
NU1O	HB0WR	NW7US	AA4EA	K4ODL	VO1AU
RL3BZ	HL2CFY	PY2DV	DF7GG	K4VX	W2EQ
W1FA	IZ1JMN	VE3SKX	DJ2RB	KC4AA	W4LIA
W1MRH	JA1EMQ	VK5GR	DL2TOS	KF7NN	W9RC
W2PD	JA2OLJ	VU2MSA	DL4ZAB	KP4DKE	WA1ZIC
W5JE	JA8ALB	W6MVW	F2NH	LB8OH	WA5NOM
W6DCK	JE1WZB	W7JET	IZ3ETU	M0IKW	WD5BJT
WB0TVY	JG3HBO	W8JA	JF2QNM	N0TR	WY6N
WD8LTM	K0XP		JL6USD	N1NU	
WX2CX	K4MV	132	JM1VRW	N4LUF	128
	K8QKY	9AY2K	K1UM	N4XMX	4X4MF
135	KC5LK	AA3TH	K6IPV	N7TM	7M4AOE
AC5AA	KF2TI	AE5B	K7LAZ	N8IL	7M4CLF
AE4CW	N2NW	CT7ANG	K8JP	PY2FN	A71AM
CT3FN	N4TD	DJ0AH	KK7YC	SM5BNK	AG8L
G4FJK	ND4V	DL3IAC	KM4A	SO5AS	AK4AO
HB9VAB	OE1ALW	EA5RD	KR4BD	VE3FRR	DL3BUE
HK6K	SM5CSS	FG4NO	KX6C	W0AD	DL6NW
JA3VPA	W1OG	I1CMA	N0TK	W3JXP	G4FKA
JR1JGA	W1ZS	IV3TMM	N3HYB	W3ML	HB9HBZ
JR7GBL	W2DXE	IZ6ERS	N6FS	W4NK	HK3O
K0FLY	W4UFO	JH8JBX	ND7K	W4SW	IT9ZZO
K4IE	W5BK	J11MNT	OH2LU	W7FP	JA0ED
K5LC	W6EJJ	JN3TRK	RU3UN	W7LGG	JA0EVI
K5QR	WA1NXC	K4DSE	SM6VR	WK9U	JA3AYU
K7LY	WA3SKQ	KJ6Y	VE7TK	WO5D	JA6JNF
K7WK	WE2N	KS4YT	W4SD	WX3P	JE3BIQ
KD3HN	YB1TJ	KV4T	W7NP		JE4CIL
KN4JX		KW4CQ	W8FAX	129	JM1HJG
KO4PY	133	N2XQM	W9UM	AF4OX	K2QB
N3KN	DL5JS	N6VI	WA6EZV	CX2CC	K4LQ
N4CT	DL8JJ	N8XI	WA6TQT	DL3LAB	K8ROK
N4QWZ	EA3CWK	NA4CW	WB0PWA	EA5DFV	K8YE
N9MB	HP3TA	NA4MM	WD8MGQ	GM0CWR	KA1O
OE3EPW	I1YDT	NG7M	WW1V	JA1KXT	KD2GC
PT7CB	IK6COX	NH6T/W4	ZS2Y	JA1TGO	KE3X
SP7ASZ	JA0AXV	NJ9C		JA7EU	KE4BKL

KF7F	EW4A	KG5VK	WA9BZW	122	JA8EIA
KL1V	G4NBS	KM9E	WB4SON	9A3LYL	JH1AEP
N2AJ	JG1SWM	KQ5M	WD6T	AA7FL	JH1SBE
N4KM	JG3KLF	N3OUC	WR7Q	BV1EK	JR4CZM
N4MEC	JH3GFA	N4ENE	ZS6NJ	F5RQQ	K0FG
N9JCS	JH4GNE	ND4X		HB9BEM	K0QQ
N9LEO	K1EDG	PT2CSM	123	HB9GWJ	K3AR
NC4RY	K4ZMV	PY2RN	AB6CF	HB9IO	K3IXD
NY1V	K8FZ	RT2O	AC0W	IK6BOB	K3JM
SM6DIN	KC8IVC	SV1CQN	AC4BT	IV3BSF	K3RWN
SV2JU	KI3O	SV1EOG	DD0VE	IV3KCB	K4GM
VY2MC	KI5GD	W1MJB	EA2AAZ	IZ8EJB	K4SAF
W1PNR	KN7Y	W1XV	IK1RLI	JA0CIU	K7STO
W3EF	KS0M	WD8KND	IK4BHO	JA1CPU	K8CXM
W5UE	KS4XQ	XE2YWH	JA2CXK	JA3EEM	K9QJ
WB5NHL	LA7EIA		JA2JRG	JA8ZO	KC9WPS
	M0VCB	124	JA2KSI	JE8IGW	KD8BZY
127	N1SZ	BG8PA	JA3AVO	JH0OXS	KM7R
AA3AZ	N2SG	CU3AN	JA7KE	JM1ESG	KT5X
AI2S	N4LV	DF3EC	JA8EOT	KD0S	N2KI
DL5KUT	N4UW	DM5JBN	JE1HRC	KF2OG	N4BAF
HA3OU	N5JC	F8EZE	JE3GUG	KF8DX	N4TKF
JA1DIO	N6PEQ	G3VAO	JH0NBN	KT8D	N7WR
JA1FHK	N8VV	G3XLF	JH6WDG	LA6EIA	NY7T
JA1XRA	OZ9GA	IK0OPS	K0KM	NI4Y	NZ3M
JH2PWY	W1BYH	IK4TVP	K1QN	NU4B	OE1HHB
JH3PRR	W4PG	JA1TD	K3GO	OZ3SM	W1OK
JJ6DGP	WB1DX	JA2AH	K4GO	SM2EJE	W3NRJ
JN1MKU	WB2GAI	JA7HRM	K8GT	UA6LCN	W4AEJ
K0AZ	WB5STU	JA9GLW	KC4HN	VE7ON	W4EB
K3OK	WV1X	JE6UWU	KF2DT	VE7VF	W4NE
K7PO		JM1LPN	LB5GI	W1GF	W5FL
KV7N	125	K2WJ	N6NT	W4AO	W5MF
KW2J	7K1CPT	K3LA	NC1M	W4PNY	WA6JA
KX9X	AA4LR	K6SLO	NS3L	W4RS	WW8RT
N5QS	AB2DP	KB9S	NZ5O	W7BJN	YB1AR
NC2Y	AD4AA	KF1P	OH2BEN	WA6KHK	YO3JF
ON8VM	DL9BM	KM1R	PT7DX	WB1EAZ	
OT1A	EA1P	KN9N	SV2BXA	WN0L	120
W4GP	ES3VI	KP4MS	VK2CA	WR2G	DL1EV
WA0WWW	G0HIO	MU0FAL	W0MS	WV1R	DL2VFR
WA2ALY	G8BCG	N1YX	W0PE	ZS6IR	F4WDL
WA7BNG	HB9JG	N3KR	W2PSU		IK7YCE
WB2KSP	HB9JOE	N6XT	W2XX	121	IQ2VA
WC0W	IZ5EKV	N7AU	W4GKR	EA5B	IZ5EBL
WC5E	JA2QCX	N7ELL	W6PH	EI8GS	JA3BLN
YT7T	JA6EXO	NN4K	W9ROG	F6FYD	JF1EGO
	JO1ABS	NS4F	WA8Y	GM3WIL	JG1WNO
126	K2ZZ	OZ9XU	WB4GLI	HB9BOI	JH1LZU
AD5WB	K5TIA	W1ASB	WC4V	IK4TVQ	JH6CDI
DK3FB	K6BZS	W5WZ	WQ1H	IK5BOH/2	JI3BFC
EA4EPY	K7QA	WA4QMQ	XE1EE	JA0MRW	K1TKL
EA6EE	K8GWU	WA8RCK		JA2ACI	K3SF

KD2SC	SV8QG	VA2IG	LX2PA	N6NBB	K9EXY
KD4POJ	VA3HP	VE3PNT	N0IW	N6VH	KB0EL
KF8HR	VE4JBB	VR2PX	N8JK	NV4A	KC2WUF
KI4TZ	VR2XMT	W3ACO	N8WXQ	OH1NSJ	KE7PB
KV4AA	W5UHQ	W4SKW	NC8I	PA2R	KE8NOA
N2CG	W6IS	W5SJ	NL8F	SM1NJC	KJ4EX
N4JQQ	WA3YZD	W6GM	NW2I	UA1OM	KK0T
N5BA	WA9JWL	W6WF	ON4AGX	VU2ABS	KK5OQ
N5PA	WB2ZAB	WA3GM	PT2BW	W0ANZ	LT1F
N9DJ	WB3BFC	WA4USA	SV2CLJ	W0QC	N0OP
NO2C	WB8IZM	WB4PWZ	SV3RKM	W1GWN	N6DHZ
NW4M	WB9WHQ	WF8R	TA1AL	W4ARK	N7NF
PY2SEX	WD4IXD	WZ6Z	TF3DT	W4CZ	N8SHZ
SV3AQR	WY0V	XE1R	UT2VC	W4DFU	ND4Q
VU2PTT	ZL1WG	YB1RUS	V51YJ	W7RR	NK2H
W0UY		ZS5LEE	VE7ACN	W7VJ	PV8ABC
W4AFB	118		W1UN	WA2EOV	UU1JA
W5DM	AA4NG	117	W3WN	WA8LOW	VK3OT
W5EC	DL2RUG	AB4GE	W4OWY	WB4DNL	W2HAZ
W6DE	DL4FDM	AJ8MH	W5UQ	WB8FIW	W5GO
W6HDG	DL5MX	DF2UA	W6KR	WC2C	W5HNK
W7HUY	G0MFO	EA5HM	W8BI	WF4W	W6QON
WD9FLI	G3YFE	EI7GY	W8VK	WJ1B	W9RXJ
WN7J	G3ZEM	EI8IU	W9BB	WQ5C	WB2P
YE6YE	G4CWD	F4DSE	WP4CQ	WV4V	WN1M
ZS1C	GW0ANA	G3PSM	WS4H	WW0E	YO3HOT
	HB9DLE	G7SSE	ZL1ANH		
119	HL3ERJ	HB9PUE	ZP5FGS	115	114
DS5ACV	I5CRL	HL4GHT	ZP6VT	AA5N	AA4H
HA8UT	IT9IPQ	IK0XIH	ZS4JAN	AB0S	AD4XV
HB9DVO	JA1SZN	IZ0GYP		AC0B	AK3E
JA0CVC	JA2NNF	JH8KFE	116	AJ8B	BA4TB
JA1DXR	JG1LBN	JL3DGI	4X1EL	CT1DOF	CT1ELF
JA7VEI	J11FXS	JR1SLU	E77S	DF8FT	HL3DE
JM1GYQ	JJ2KDZ	JR6GHN	HK1X	DH3KM	IZ5GST
JR2CFD	K1TU	K0MP	HL5BMX	DS5DNO	JA2LHG
K0IIR	K3IZ	K0PC	JA2DHG	EA2AGV	JA3VUI
K1FE	K5WE	K4AR	JA3UNA	G0JJG	JA7MAD
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LA4C	K8WHA	K5GM	K4IU	JA7FAS	JR1EYB
LZ2HM	KB0V	K6CF	K7VS	JA8GSN	JR1VAY
N0ATQ	KB1AWM	K8ZM	K9LCR	JH1RVQ	K0BRO
N0ODK	KB2XJ	KB8KIM	K9ZG	JH4VDP	K1QQ
N1DC	LY3BS	KE1IU	KC1ERO	JK1SAI	K4TXJ
N2RR	N1FOJ	KG6D	KU1T	K0IL	K6GWN
N3CW	N3MLV	KK9T	KU8X	K1HJC	K6PT
N6OJ	N3RW	KM1H	LA2IR	K4MIH	K8AO
NA2R	N9AZZ	KM4NS	N2SU	K4MIJ	KA1DJ
NK7Z	NA5S	KM5G	N3ER	K5AX	KM3J
SK6SJ	OE3JAG	KS9R	N4HGZ	K5LY	KM4HQE
SM6NJK	TA1L	KU4V	N4QVM	K8LBT	KX2S

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LA4WJ	ON7BJ	LU4FW	JE1GWO	DS4CNB	TF1A
LA7QI	VE7BZ	N1BB	JH8GEU	F5NNN	VE2GHZ
LA9XGA	W4CC	N3NO	K0RW	G3WXX	VE3YV
LU1FM	W5RDW	N4WOT	K1VMI	HB9AGO	W0QL
MM0BQI	W8AEF	N5OP	K1XE	IZ0GKB	W0VM
N2YBB	W8PE	NJ1H	K3GW	IZ8EKL	W3KN
N6RJY	WA1EHK	NN2D	K3HW	JA0JPD	W3SB
N8AID	WA2AOG	OZ7QB	K6DJ	JA0UMV	W4GF
N8KUS	WB9MSM	PY6TS	K8CCV	JA1EMK	W5SUM
N9NB	WK1Q	R3BB	K9ARZ	JA1KZP	WB8EKG
NG4C	WW5L	R7NA	KA4H	JA2KTP	WQ5T
NR0T	WY7M	SP1NEN	KB2HK	JA4HXF	WY4I
ON6KE	XE2MX	VA7ZT	KI7M	JA7GAP	XE1L
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PV8DX	YE1AR	VE7NY	N1KM	JF1KKV	YV5LI
W4TTY	YV4DYJ	VK7ZE	N2FY	JH8FIH	
W7BV		VU3WEW	N3BOB	JM1GAW	109
W7HJ	112	W1RG	N5RN	JP1NWZ	4Z4KX
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WD1M	AA3K	W4JVN	NE1RD	JR1RCQ	AA4ZK
WG0G	AA7UN	W4UAT	NR5R	JR2PZX	AA8BN
WN6K	AA9WO	W5FPT	OE1JIS	K0HP	AF8C
WR2V	AC9O	W5MJ	RV3GW	K1LZ	AJ9K
	AD1S	W5TFV	UA6MA	K2GLS	CT1CQK
113	AD4YQ	W6CN	VE3EDY	K3EE	DL1TPY
6K5AQY	AE4M	W9LYN	W1HEO	K4AFE	DL2RTL
A92IO	DF2WF	WB4CTX	W3WH	K4DET	DL9QJ
AC9X	DF5CD	WB4FNH	W4DWS	K7JI	EA3BL
AK1P	DJ7JC	WX4TM	W5WI	K9AQ	EA3GCT
EA2J	DL8DYL	YU1GM	W6IHA	K9GY	F4GVO
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JA4JSV	K0PX	AC0X	W9MMZ	KI0I	JA6JYM
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KW1DX	K7SX	I2QMU	110	NU0Q	K7CU
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N6RC	K9UVK	IK2PZC	DF1JM	OZ9U	KC5LT
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NJ0F	KR4DA	JA3QOS	DL8XDA	SM0CXU	N1UZ

N9BVA	JK7LXU	DL2KUA	SV2DSJ	K9SUH	AA5H
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NN4RR	K1KZ	EA1AA	UR4IOR	KC4PX	AC5O
NR3Y	K4DB	F1ICS	VR2XYL	KD3UY	AH7G
NS4X	K4JDV	F8DZY	W1XY	KE6V	DJ8KM
NX3A	K5LA	G0RPM	W3UI	KF8VX	DL6DK
OZ6PI	K6NS	G0THF	W3UTD	KJ6ZH	DL9NDV
R2ARR	K6XJ	G3RZP	W6BBS	KK8MM	EA1AZ
SV1XV	K7QBO	HA8UB	W7SMW	LY2PAQ	EA1T
SV3EXP	K8BB	I4FGG	W8LWU	LZ1HY	EA5XV
TA6N	K8ZT/QRP	I5XFD	WA2PNI	M0RTP	EI9FVB
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VK2DAG	KD4SN	JA1ASO	WB9UQE	N4LB	HB9CA
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WA5YNB	NN7A	K2GW	DL7AB	OZ7BQ	JH3AEF
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WY7FD	S51DD	K8POM	F5EOT	W0TF	K6EGF
ZS2ACP	SP5LKJ	K8ZEE	F5RZJ	W1EBM	K7AWB
	SP7QHR	K9AAN	GM0NAI	W1ECI	K7KJ
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AE4VJ	W4EW	KM4FI	HL4CBX	W5GML	KJ6YK
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F5UJK	WA3FRP	N5PO	K0GEO	WD3P	LX1EL
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NS7K	IZ8FDH	W7TUS	KD1AB	WB5TOI	K5PV
OV5O	JA1KXY	W8PAT	KF8PD	WB8PKK	K6VMV
PA2SWL	JA2DCN	WA4TMJ	KI0KN	WD4AFY	K9QA
R3LO	JA3MIO	WB6MBF	KI5GF	WE9M	K9WA
RA6XV	JA4AO	WB9TFH	KN4T	WK5X	KA4JNB
SM0EUI	JA5EEU	WQ5G	KP4GC	WN5K	KC4GKY
UQ2GM	JA7TQK	WV8DX	KS4Q	YB9AY	KD2SY
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VY2RU	JR2PAU	103	LB8CA	ZL2AO	KM8V
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W3DAD	K4KFH	AF3X	N1KI	AA1DN	KV1M
W4CU	K5RKS	DJ3NK	N2QLT	AA1IF	KW4BY
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W4WIV	K6MYC	DL1ET	N3NVA	AC8TO	M0LUX
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W7MD	K9JDP	EA4S	N5RA	CT1YH	N2MG
W7VS	KA5JSM	EI5GM	N5YY	DL2XN	N3DAP
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WA4HXC	KF0RQ	G3VDB	NA8W	EI5JL	N8WL
WA4RTE	KF6E	GM4ELV	NC6RJ	F4HAB	N9HUK
WA8A	KF8AR	HA0IT	NM4Q	G0UGO	NA3M
WA9SQH	KH6XT	HL9HH	NX1P	G0UUI	NG4P
WB0CHS	KI4RD	I0BJV	OH3PYY	G3JFC	NI7F
WB3AVD	KK4MA	I6XGZ	RA3LD	G4AYU	NX3Y
WB4KZW	LA3ANA	IS0/YO3RA	RM4C	G8GNI	NZ3L
WB5IUU	LA9VBA	IS0MVE	RZ6LB	HC1HC	PF7M
WD1X	LZ1SW	JA8AQ	VE1GBD	I7LGM	PR7AB
WK1J	N3COB	JA9IPF	VE1HA	IK2ECP	SM7TZK
WO7V	N3PS	JE4FNC	VE3GLA	JA3VQW	UA2CZ
XE3ARV	N3STZ	JF1MTV	VE3MIS	JH1GNU	UN7BK
YO6BHN	N4PF	JH2CYU	W1VEM	JJ1KZZ	UX4UM
	N7YQ	JH5OTE	W3ATV	JJ2BLV	VA1SEA
104	N8PE	JH7WQX	W4TJE	JO1MOS	VA3OKG
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AA6XV	NY2E	K1HDO	W6OP	K0GX	VE3KKB
AF6O	OH2LHE	K1ROA	W6SA	K0ZM	VR2ZXP
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DM5TI	N4VG	EA4D	KJ4UZU	W4LEW
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F6ARS	TF3IRA	GM0VIT	N2JNE	W6PG
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HI3I	VE6TL	JA1EYN	N4UP	WB4JPG
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JA5ALE	W6QL	JJ1IRS	NA9L	WK3A
JA5XPD	W7WT	JQ1YIW	NE3K	WM1L
JA8ANQ	W8JY	JR1AHH	NJ4V	WM9Q
JH2AJY	W9IE	JR1LZK	NN9X	YB0MWM
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K2KNB	YB1AYO	K3RRR	RA6XB	ZL3PAH
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K4TOR	ZL3NW	K4HEB	SP5ZCC	
K8ARY	ZL3TE	K4LRX	SQ5M	