

ARRL DXCC - 12 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 21 Apr 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 RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

348 K2TQC SP5EWY	KF2O N6AR	W7UT	W0MHK W1YY WD5COV WK3N	332 AA7A DF3GY DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF K1ST W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK	
346 N1DG SM3EVR W9ZR	340 EA8AK JA4DND K4UTE N0AT SP5CJQ	336 JA1WPX JA2JPA K2FF K4HGX K5RK N3XX N5ZM PE5T VE3XN	333 DJ8NK F6AOJ G4OBK HA5WA I4AVG JA1HGY JA2KVD JR3IIR K3UA K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC W9RPM WB9Z	331 DJ9HX EY8MM IK8HJC JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5HOT SP3E UT5UGR W5OZI W8UVZ WB6RSE
345 HA0DU JA2VPO OH1XX		335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD JH4UYB K4XP K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK		
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX			
343 DF3CB K3FN K4MQG VA3DX W3UR	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG			
342 JR2KDN K4DY K5UR				330 AA1ON

DJ2YA	SL0ZG	K9EU	322	I2EOW
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EI7BA	W2IRT	OE2LCM	EA2IA	K1LD
F6BKI	W4UM	ON4IQ	F5PAC	N4II
HB9AMO	W5FKX	R5AJ	IK4GME	SP7VC
I4MKN	327	SM4EMO	IK8YTA	UY5ZZ
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JA3EMU	DK5WL	SV8CS	K6FG	WP4U
K3WC	DL2OE	W1RM	K7NN	YV1DIG
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K9CT	I4EWH	324	N4DW	DK1FW
KD5M	JE2LUN	DK9KX	N4NX	EA8AKN
N4JF	JH1TWT	DL5DSM	OH1LEU	IK4DRR
N8JV	JJ2KXK	G0DQS	ON4CD	JJ1DHY
N9IW	JJ8DGO	G4CCZ	PA3EWP	JR7VHZ
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VE3FF	PY2YP	JA2DPC	VE1DX	ON4AOI
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IV3JVJ	SV1RK	N8BM	AD1C	AA8CH
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JA7MSQ	EA5BY	R3OK	IK2YCW	HB0CC
JE2URF	JA9APS	VE2TZT	JA0GJJ	JA2JNA
JH1GZE	JF1WPB	W3LL	JA1XEC	JH4JNG
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K1HTV	K8PT	WB4TDH	JH1IFS	K4IQJ
N5AW	LU2NI	323	JH3CUL	K5BG
NI0G	N7RT	AD5A	JH3VNC	K5DU
NO8D	OZ1AXG	EA3GP	JH4ADV	KX4R
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SP6CIK	YO9HP	JH2FXK	LA7HJA	R3VA
SP7GAQ	325	JJ3PRT	N4PQX	RA7A
SP8NR	EU7A	JR2LJO	N5XZ	RW3RN
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RU3FM			FK8CP	

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	JA5IU	K8FL		304
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ON4IZ		K1AR	WA5VGI	G3LZQ
PY2NQ	312	K8QM		HB9TKS
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	JA1SYY	NN4SS	DL1KUR	HL4CJG
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JA9AA	KT1J	K7ZV	N2TN	ON6AA
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281
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ZS1A	JA1NWD		WQ6Q	PY5CC
271	JH4HMG	264	YB2DX	W1KDA
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HL4GAV	K6IPM	EA1KP	261	
IK2DZN	KD4W	F6DBX	DK3PZ	258
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JH1OCC	N2AJ	IZ0NRG	IZ8IEV	DK7YY
JM1HJG	N5JB	JA1IAZ	JA3FHL	HL3AMO
K3PU	SM6BGG	JA7HRM	JA4VLK	IK4AUY
KB1EFS	W2FV	JR4LNG	K0DD	JA9AGN
LB2TB	W9HBH	K1CA	K2FW	K0TT
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UA3TT	267	SV1CQN	LA5SJA	SA0AQT
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	JA7BEW	263	ZS6WB	ZL2IFB
270	JA8UIV	DK4TP		
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AA4FL	K6BV	EA4DL	AA9A	AF4HX
BA4MY	KI5BLU	HA7UW	EA8MT	DJ0UT
CT1EAV	SM5BMB	IZ4DPV	EA9IE	DL9FCY
CT3MD		JA7XBG	EC1AIJ	EA1JO
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K9JF	K8AJS	N7BT	K1ESE	PY2MC
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N4QQ	N6PSE	WA4LOX	K8YSE	SV1VS
PU2POP	N6RV	ZS6NJ	K9FN	W0JM
VE6LB	PZ5RA	262	LY1G	W5DM
W8HC	RA4CA	CU3EJ	N6MZ	W8MJ
WL7E	SV1HEP	I5REA	NT5V	WV4TN
269	W0FLS	JA8BAR	SK7AX	
IK7FPV	W7Yaq	K2SN	SP6JIU	256
IK8EPC	W8MET	K8AV	SV1FJP	BH4QYX
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JA1VLK	WB3LHD	LA9FFA	W2XI	FG8OJ
JH3FHQ	265	LA9GX	W6TMD	GU0SUP
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N4UOZ	JA4FM	NK4L		JF2VAX
NW7E	JH1ACA	NX0I	259	JH1RGG
OM4EX	JR1WCT	W0GG	CT3KN	JM1GHT
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YB1AR	N5KM	W6NWS	EA3EQT	K6EID
	N9JV	W7LGG	EW1BA	K8RRT
	NU1B	W7QDM	JA8BNP	M0TTB
			JE2RDO	N1SV
			JK1UNZ	NA5Q

VK3NX W8JRK WB7B	JH4CBM JL1BYZ K5FZ W2GW W2ZI W7CA WV6E	OZ5NJ SM4OLL UN3GX VE3YV W0RX W8IQ W9RC XE2D	HA5PT JA3QOS JJ6DGP KF7PG N0AH N2NW NZ3O S55ZZ YB0NFL	VK3BDX W8GNM WB8K
255 AI6Z EA5RD F6ECI HC1BI HL3DE IV3TMM JA1VRU JK1OPL JR3UIC KR4F N1RK N5BO VR2XMT VU2CPL W5JAY WS9V	251 9A4W DL2RTL JA1DDZ JA1SKE JA5BGA K4VIG K8CW KG9Z KJ7TEA N4SC N5UL NV4B W2JLK W3ABT W4SK W5GAI W6DE	248 AK5X G3VPW HB9DOT HL2KV JE2VLG JJ1SKG KF7F N4XP OZ1LCG SV1IW W2TB W8IW WV9L	244 IK8UHA JA1CZI JI6IHG JJ1QUV K0KG K1EFI K1KA K1YR KK1W N6KZ N6PM OE3HWC SP6A W0QQ W4REX W5PJR W9FI WA2USA WA3F	241 AB5C IS0AFM JA4HAW JF6XQJ JP1IOF K3WWT K7KB KV1E N4OA W5DNT W5QM WA8MCD
254 BA7IO CT1BWW IZ5YHD JF2WXS JH1VUO K3SEW KI1U LA5YJ NE8P UA3O W3FI	250 6K5YIA F6HLC HA7TM HI8R IK0UTM JH6PFY JL1MWI JR0EQQ K9YC K9ZM KQ3F PA0JSE PY2FN UN3G W7HPW W7IU	247 CT1FUH JJ1BMB K1PL K3VAT KH6M N4QWZ N7DED NA9RB PY5IP W2/CT1GIF W7IB W9JJB WS5W	243 DS5TOS G4XRV JA1PBV JA2EPW JR5JAQ K4ZO K8ME W1BR W4PNY	240 7K1CPT E21EIC HB9EFK IW3GJF JA1DM JA2FSM JH1APK JN1NBU KF0LA N0ABA S51NM SM3LGO SP5LKJ UX5UO W0SZ W8WEJ WA4CEM WB8CQV XE1RBV
253 AC9O JA6IVR JA8XQI K1FEV K6MKF K8DV KE1F N7XR UA0FO W6RW WF4U YB0COU	249 EA1RT HL2CFY IZ8GGF JA1EMQ JA8FFM JH8GEU K9NR KM6HB N0RN N3KN NH6T/W4	246 AA7G FG4NO HL2EIZ IV3KFB JE1VTZ JK1WSH KB6CIO W1KMA W3ICM W5ZO W8OP	242 G4FKA JA4ZA JH1ERJ JH1WJR JH4ADK JK1VXE JR1MLU JR7GBL K3NQ K4PB K7FEL KJ7M N2NS N6HY	239 AG1A DJ9RR I0JBL IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF JH1DGJ K2XF K4QE K8YYY N8SHZ NF4A OE3KLU OH7TV
252 DL7UPN F1ICS G3KWK G3NKC JA1BNW JE1HRC JF3PNQ		245 AF5CC AJ8MH EA4DEI G3KMQ		

WA6JA	OZ7FOC	DS3HWS	W8FIB	226
WB4KTF	PA0TCA	EA5AR	W8WVM	DM2RM
238	VU2CDP	JA0KJD	W9YE	EA5B
G8AJM	W0HBH	JH1SOD	WB2NPY	I0OSI
HB9MFM	W2YR	K8BN	229	JH1IED
JA0LXP	W3FOX	K8EAB	AA3LX	K2BA
JE1PNX	W4GIW	N9BX	AE0P	KK4OK
JF0JYR	W6DR	NE3F	AH0U	N2KX
K9GA	W9OO	SM0XBI	DL8SDC	N5ET
K9OR	WA1PMA	W2NRA	IK2GAJ	N6BM
KA4RRU	WY6N	W6YOO	K0HD	N9AOL
KF9UG	YB2TX	WB2KSK	K3FM	NG7M
M0CSD	235	WD8PKF	K4CMS	NJ7G
N4PJ	EA7QW	WE4S	KD1F	VE3SKX
N5ZC	EU1U	232	KI4DLS	VE7TK
N9UA	JE1IBI	AC9EM	KS4S	VK4CAG
W4KA	JH2VVH	EW4C	N4NW	W9DX
WA4QMQ	K0EOO	G3XLF	NE6I	225
WB0TVY	K0VSH	JH0OXS	W1WC	DK5RL
ZL4AS	K1XV	JH5HDA	YB1TJ	DS4AOW
237	K5CWR	JH6DUL	228	DS5DNO
CT1BOY	K8ZM	JR3VMJ	7J1ADJ	EU1M
G0VXE	N2FF	K3EA	AA0MZ	JA0EVI
HB9CXZ	N4IQ	K4ST	F1RAF	JA4CZM
HB9JOE	NA5Z	K5FNQ	F5LIW	JE2EBT
JF2OZH	NW4M	NY2NY	GW4TSG	JF1MTV
JH1DGQ	TA1CM	RQ3A	JF1RYU	JH8NQV
JR0QFA	W3MR	SV8DOU	JF1WLK	JL3OUW
K1RV	W7YW	W6CYX	JH2PWY	K0OK
K2NV	234	W9ZCL	JH3GFA	K1JIU
K9JU	DF7EE	231	K4JC	K3SF
LB5WB	DK2CC	AD5WB	K4KGG	K4JWA
N4HID	HB9BYQ	DK6OR	KB1DMX	K5YU
SM0MPV	HS1NGR	HL2ZN	KE4UW	MU0FAL
W6AER	IK0LNN	IW7DVM	RA3QUA	N0ODK
W8UN	JA2OLJ	JA1MZL	UN9L	N2SQW
WA0ROI	JK1BSM	JH0AWC	VR2CH	N9SF
WB8B	JR1VAY	K2RU	227	W5GZ
WB8ZRL	JR4LZX	K4YJ	DL2RUM	W5LO
WC3W	K4MF	K5IB	EI2HY	W5TFW
YO3JF	KE5FXE	KD6UO	HB9DVO	W8CZN
236	KE8UM	LZ2XF	I0MWI	W8UV
HB9DQV	KX2A	NA4EA	JA0DWY	W9KVR
HB9ZS	ND4V	SM7NDX	JK1SQI	WE1P
JA1HOM	OH2IS	W2DXE	K1GE	YO9FNP
JA1JYE	W3WST	W4UDH	K5GH	224
JA3KNN	WA4JQS	230	LU6ETB	JA1OVD
JH1UBK	WA5UA	G3LUW	N1NU	JA8NFV
JN1NOP	WX2U	JA5NPV	N6OJ	JO1LVZ
K1ACL	233	JA6AVT	N9PGG	K1CBK
KM3J	AA9GR	J11VVB	W5SL	K2HAT
N4GN	AA9RR	KB9DAK	WA9GON	KZ5DX
N6IE	AJ4A	KK9H	YL2KF	N3RW
OE2BZL	DH0GSU	W2KA		N7WO
				RW4CY

SM7BHH SP6AXW V51B W7NN WB0O WN6K	IK1IYU K1DJ K1NTR K2TER K4EU K4MIJ K5MT K6MM K7AWB K9WX KV4T KZ9DX ON4ATW PA3BWD SM0DSF UR4IOR XE2X	KU8X N6QI OZ0J W0TM W5THT	K2AZ NY1V PY2RO SP7ICE W0KCJ WB6BFG	KD8RQE PY2WC S54A W5WP W6WF W7FP W9IL WK8A WW2DX YB0DJ
223 AB4UF AF2C EA7DUD I8MTQ IK2RZP IZ8MBW K6IPV KI6CG KW4V N4ENE NA2AA W5RF	219 F5JSD HB9BNQ HL5BMX IK5QPS JA1FJJ K5JZ KD2T KE6V KG6I KI7AO KR6C N1KC N6DX W6GRV WA3I WW8W	216 CX2CC DJ3XG EA2AFV G4VMX JA2VHO JH7WQX K7LV KK4OW KR4W KX4TT LB6KC NC4RB PS8ACL W0SR W5VQ W8LMG W9MO WB3D WS1L	213 9A1AD AG3V DK3UA HB9HIT IV3FFI JA1FVS JA3NHL JG3RWX JR1EFG K1NJ K5ALQ KK2M N6PEQ N8GP NA2M VK3FM W1LE W3BJ W7HR	209 JH8UQJ K0LB K0VM KB2FCV KB4MRX N4TD N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX
222 AK5Q DJ9SO DL5XL E77S IZ7AUH JM1VRW K2AT K6ZZ KB5UNX KS4YT RA4P SV8CKM VE7BV	218 DL2NOM DL4NBE I7PXV K5CD KE3D KR2Q KV4AA N4JT SM7WVZ TZ4AM W5GA WA2NPD WC4H	215 9H1EJ AA7XT DS4GKF HB9IIO I5XFD IZ0BVU JR0AMD JT1BV K1TZQ KF4NEF KO6KD N8NN RN9N W0FG W0TT W1JGS W4IS W6SL WC2K ZL2AL ZS2Y	212 3A2MW G4ZOY I1YDT JA1BWA JA3LDH JR2PZX JS6TWW KU4BP SM5AOG VU2DCC W5DAW YL2TW	208 HP2NG JH0NOS K0THN K4WES K5RJ N4FN NU1O NW6S W1FA W4WN W5FPT WA6G ZS1J
221 EA2AAZ HB9HBZ IZ1JLG JI1NJC K4CGY K5DV KU4XO N4TOL N9JR NA9Q RU0SN W0BM W4DEE	217 IK0CHU JA2NNF JA7ZP JG5RVQ K0NV	214 DJ3AS F4GVO HB9VAB JH1OGT JN7DOS K0QQ	211 AA8SW JE2KSM JJ1KZZ JO4JDU K4MV KT2C N1BY VR2XLN WY1G	207 9K2BM DG5LAC JG1JPE K6ZP KE1VT M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VK2CA VK5GR W1MJB W4GE
220 AA6RR DL4DW DL4LAM EA5DFV EI9FVB			210 AA4LR CU3AN KD4SN	

W9QO YB0MWM	F5NBX IK2RGT IZ0BTV JA0CIU JA7JPZ JH8NBJ K0CS K4GO K4JKB K9OW K9TF KA1DJ KK8MM KM7R N2ZA N3PS N4TV N6PAT NW7US SV1FKZ W1DYJ W3BNN WA3FRP	K1ZJA KC6JAM KL7TC KM4VI LA6OP N1IA N7ELL PY3VB VK6LC ZS1DX	K8SIA M0HIH N7WS W4DAO W4HZ WI7P WQ5R XE1H	XE1R
206 CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JF1IRW K3SX K8NK KK5OQ KK9T KW4CQ LU4FW N6ZN N8BJQ ND3L SM7GIB W7IUO WA3WZR WB0N		199 AA3TH AC0X AD4AA JH0RVY J11WLL K4SX K4VNY KC2SST KI4WCQ MU0GSY N2RR PB9FN V51YJ W6JZ W6UC W9LN W9RXJ	196 CT3CD DF2UA G7SSE HB9ESS I7LGM I8YAV JA1XRA JA7FAS N2GZ N3QE NA9A RC2A SP3F SP5MXZ W6HYI WA0WWW WB5NHL	193 7L4VYK AE4CW DH3KM G1VDP HI3T IZ5MOQ JA0AXV JA1QIW K3NF KM1C KZ1W N4HN NN5E NU4B PY8WW SM5ELV W8NN WA9DU WB6CJT
205 AC9S DL6UNF GM0VRP IK0WRB IK3GBG JA4DHN JA7JM JO3WHB K4YYL K5VR K9SG KW1DX N2KI N9KW OH3OJ WA4MME XE1J	202 AG5W BV1EK G3SBP IK5BOH/2 IT9ODQ N8WD W1AW W3NS W4RDX W7TUS W7VY WE2N	198 AG7N DJ0MCH DL8DWL IV3BSF JA6ENL JM1ESG JR1IZM K0GW K7PT KA1J RA3BL VK6OZ W6SHY WA2VQV XE1FAS YV5LI	195 CT1ELF JA7QQQ K4KEW KE4S KF9AF N3XM NN2D OH6NIO SQ7FPH UR5FEO VE3YXO W3SB W6KK	192 F6FYD HB9FBG IZ7GIT K6XN KE0A KJ4UZU KJ4YLO N4XYZ NC2Y UR3EO VA2IG YB1TQL
204 JJ1JMZ K1RH KB5HC KM9E VU2IBI W4GP W7IV WA9BZW WB8BZK XE1L	201 DL4FAP GI4OWA IZ0GYP K0MFI N4PYI PY2GG RT5A W1OP W6AEA	197 4X4MF BA4TB EA1DLU IT9AAI IV3AVQ JA2MNB K2CYS K6TAR	194 A65BD EA5ZR JM1SZY K1LT KP3AH KR8T NJ3K SP6EIY VU2LBW W4DC W5UHQ W7PAQ WA1NXC	191 AA4NC HA5CW IT9IPQ JH1FNU JK1AJX JP1LRT K1RI K8QKY N4DWK N7MQ NK7C OZ7DN VK2HV W8UQ WF1H WI8R
203 DF3EC	200 HB9AGO IZ5FSA IZ8EKL JA3EY JA7DPC JA7MAD JH1FVE			190 AA4U

AC4VM	N6VNI	JE4CIL	179	176
DJ9KV	PP7LL	K3HW	DL5MHQ	DL6NW
EC7B	W5ZE	K6LRN	IK1ZNM	F4FLF
G3WW		NA2U	JA3EEM	G4AYU
G4XEE	186	W2CG	JH1XFR	JK1JAS
HL4CCM	AF6PK	W3ML	JR3ADB	JR1FHP
JA2ITK	I4UUL	WF8R	K4WZ	K5DCW
JH8KFE	K5EWS	YB2TS	KB7AK	KK7YC
JJ2UDK	K5QX		KE5TD	KT8D
K7UT	K6EGF	182	KJ6NZ	KW9U
K8ZT/QR	KC6X	4X6KJ	KZ2R	LA4JGA
KD0AA	KK0DX	I5FLN	N3KV	LA7EIA
N3AIU	N5QS	I8LWL	NO0B	N1JP
N6MXU	W8RV	JA6SQR	SP5ELW	N5FEE
SM0BYD	WA5IPS	JJ1CQA	W0ZS	OZ9XU
W2OR	WB4DNL	K7LAZ	W1HS	VE1VOX
W9ROG	WZ4RC	KG4JSZ	W4CCS	W4LEW
WA8LRW		KS0JD	W4TUN	W9WO
WB4GLI	185	LA5LT	W8QXR	WA3GNW
	JK7LXU	N4MIK		
189	K0KP	N8NA	178	175
I0LYO	K3PP	N8NB	AA8KY	AG5CN
IV3KCB	KE5BR	NZ5O	EA8AXT	EA6UE
JA1SGU	KQ4EE	VU3CAU	F4DSE	IU8IYE
JG1SWM	OZ3SM	W6SFK	G4DDL	IW1PUR
K5RKS	UN7BK	W7WZ	IW0BYL	JA0LFV
K5TN	VA7ZT	XE1YD	JA1ERB	JE3PCP
K6UXO	W0QC		K1ZE	JH6RTO
KD1AB	W2WG	181	K3VAR	KD4POJ
KY5I	W5SUM	EI3CTB	KU1T	KF2OG
OH2LHE	W6RKC	IZ4AIB	N6DHZ	KF6HI
ON6KE	WV2I	JK1DDG	OZ1HPS	KL0S
RM3DA		K9AQ	W7HUY	KN7D
RN3CT	184	KY6R	WB6AXD	LZ2ZG
SM4BZH	AD6ZJ	N1HO	WC0W	N7NG
W4AEJ	EA5RU	N6VS		NS3L
W6DPD	IK0HBN	N8AYY	177	UA1OM
YB4CHP	JA7FVA	NN9X	4X6UU	UA9AGX
	K3JM	NV4A	IW8CGX	
188	N2MEE	UA9AEU	JE4RAL	174
EA7AN	N8HRZ	W6TK	JF1LZQ	AA4UC
JA0GCI	NW7M		JG3KLF	AG4Q
JH7NTW	SM2EJE	180	K2JL	DF8FT
JP1GUW	UN7BY	A61BK	K2MK	DL5KUA
K1JD	UT7KF	AA4AK	K3OX	HB9HVG
K2AX	W0PE	AE4M	K8YE	JL6USD
K2DC	W6BK	DK1NAL	KF4VTT	JR3TOE
N2ZZ	WB2HJV	JH1IZR	NA6MG	K5CR
PY2RN	WB3BFC	K0IL	SM5CBM	K9HQM
WV4V	WB4YDL	K2SD	VK2AAH	K9UQN
YO2DFA	WB5STU	K3DFL	W0IKD	W5JMW
	YB1RUS	K8SL	W0JW	W5WI
187		N7VPN	W1AO	WA4BIM
EA5HM	183	NA5S	W4KVS	WA4NUF
F4WDL	IU0ICA	VR2XYL	WD8KND	WQ5T
IK8GJR	JA2KSP	W4DSM		
N6NU	JA3UNA			

173 7L2QAD AB6CF AI9U DM6MA HB9DVZ K1ROA K5ZQ K6UNE K8JE LA9VBA N7HN N9DR NC7B NX2X OV5O SM0EUI TF3JB WA7BNG WY7FD	170 DL2JIM EI5KO EI6AL JA1GVT JG1GJH JK1BIB JQ1YIW K0KV K6JJ K7CU LA2GH N4VN N6EM N8VV NX4TT VE1OP VE2YG W0OGH WA4USA YO4AUL	167 JA8BOV JQ1PCX KB8NTY KD3HN KE3X KH6XT N1ZJ N4PL N8JS PT2ADM PY2SEX TF3VS WA0SXV WA5NFC	PT2ND RA0BA RL3BZ VK3TC W2FS W6FL WB2WPM WB9PNU WC4X	R3IS SM7CZL VA2LC VU2MSA W1OK W1XV W4PGM W8MIL WA9IVH XE2YWH YO3DDZ YO3IPR
172 AD0K EI1DG JA1BON K5TA LZ1XL N3AO N5PA N7GCO SP5ES W1ASB YB4IR	169 DM3CW JA1KXT JA3PRM JE1PHH K8ZZU K9OT KI2D N5MT RD3BD SV1IZY W7VAS WA6QGH	166 AC0DQ AL7R DL1SVA GM7NZI HL4XM JG3KMT JR6GHN K7CTV KN4FO KR4BD KW4J SV2CLJ VA7DX W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZL3RJ ZS6IR	164 AC4BT CT3DL DL7JRD EI6IZ IZ0GVZ JE3FOR K0COM K1XE K6CF K6GFJ KA1API KD8MQY KL7TS N2XQM N7WI NA2P PT7DX S50B SP7QHR W6SIY W9CSX	162 4F1OZ BH4IGO DJ7JC DS3EXX EA2AGV HS8KAY JR4CZM N4BAF NP3CW W4NBS W8FN
171 AA5N AD3C CT2GZE DL5MM F9CI IZ0CKJ JA3AVO JJ1BDX JL1GYZ JS6QOM K2TV K4WY KB0V KC5LK KP4DKE N8WRL NA6O NG9J ON6MX W0MU WA4DOU WA5KBH	168 A92IO EW1P JA0PZJ JH1ORA JH3EQP K0RAR K1VI K2SY KF0RQ LU8ADX LX1CW N4ST N6MB OE1ALW R4FAN SV1XV VR2MY WX0Z	165 AG6HE CU3HN EI5JL HK3PJ HL1VAU IK0XIH JE4KCN JE4WOK JF1KML JR1KBJ K3VPZ KG4CUY KG5NP LA2XPA LB7ZG N2RJ N3KS	163 AA4OC AI4QQ DS4NPL EA1AZ EA3HDZ F4CPF HA5BSW IK2ULM JA0MRW JA4GXS JR6LDE K0ABC K0CF K4GN KE1B KO4PRE KW4MM LA1CO N0AMI N4KM N7KDT N9ATF N9LEO	161 HL3ERJ JP7FSO K1BZ K2OP K4AR KM4A N7QT NA6XX OK2ZDL SM3PHM W5BK W5RDW W6DOE W9GG
				160 E70T EA1WH JA1ITJ JA1UOA JG2LGM JK1EBA JR1CAD K7LY KC9K KM4NS N0IW N4MEC N5WA N8IL

NI5F
W1TO
W9FF
WB8QZM
ZS6RJ

159

AA3AZ
CT1ESO
DD0VE
EA1P
IK0WMJ
JA0ED
JA4FKO
K0IO
K1EDG
K9QJ
KC4HN
LA8ZAA
N1MD
N4VG
NE5S
OT1A
VA3NXM
W1EBM
WD5BJT
XE1MW

158

9J2BS
G4SGX
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JJ1KXB
K4HQK
K8GWU
KB2XJ
KF7NN
KJ7NO
N4XXM
N6MM
N8TFD
W0JMP
W8LIG
WB2RAJ
WB9B
WB9ZNZ
WT2P

157

7N3IJT
AB2E
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EI2JD
GM4KHE
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JA1UBZ
JA3MHA

JE3OUW
K0PX
K4SAF
KB7QFE
KM4HQE
KN7Y
N4MI
N6VH
N9MB
PY1NS
W3HKK
W4DTA

156

DK8IZ
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GM3WIL
HB9HHH
HB9MXV
JA1CCG
JA2ODB
JA9RT
JH2AJY
JL3DGI
KA9OKH
N4QM
N5QZ
N7RD
W1MR

155

5P5Q
AB4GE
DK3QM
IV3TDM
IZ2EWR
JA0EBV
K2DF
K4EZY
K4WM
KM2O
M0IFT
N1QY
NF7D
NK7Z
NO9E
OE1HHB
UT7EC
W5SV
YB1AYO

154

AC8TO
AJ8B
DS5WQT
JA0GZZ
JA4HXF

JA8ANQ
JE6PJP
JF3VEC
JH1AQN
JH1BHW
JM1JZN
JR3QHJ
JR7ILA
K5DXR
KC1ERO
N7JB
NE5W
NH6L
VA3OKG
W4CIR
W5TMC
W8TM
WA9MAG
WN7J

153

HB9BEM
HB9GWJ
JA3UOQ
JH2NWP
JR7MAZ
K0SRL
K4OY
K8ROK
K9MMS
K9YZ
KF9LI
KK4XL
LA2IR
N0VVV
N7NW
OH3DP
OH3FVP
SP5NON
W3DIY
W8VK
WB4SON

152

4O3A
AC6BW
BX5AA
DF2WF
DU1KT
G0THF
G4AFJ
IK5BSC
K2EK
K4RDU
KD2OV
KE9S
NM1G

OH3PYY
ON4LG
R9JX
W6RFF
W7JET
WA6EZV
YV4DYJ

151

AD5MD
AK9B
DF1IR
DL4KUG
J68HZ
JA2BUR
JI3BFC
K1QN
K4DET
K7LAY
K9AAA
KE4BKL
KE8G
KK4CLY
N7MB
NU4I
SM0NUE
VA3EJN
VA3HP
W3HER
W5WLA
W6WA
WA9JWL
WC2C

150

DK3BK
DK3FB
DL9SAD
HB9EBM
IK1UGX
IT9ABN
IZ0FUW
IZ2MHT
JA1IHD
JA6SUY
JA7GZM
K5HK
K9RT
K9UWY
KI7M
N6JOJ
N8IK
N9IO
NM4SH
ON6ZV
SM0BSO
VU2NXM

W3KB
W4NE
WL7OU
ZS1C

149

7N2JZT
DS4DRE
ER0FEO
JA0JPD
JN4FNZ
JS6SCC
K2HT
K2KIB
K2RET
K8WHA
K9EXY
KM2E
KP4DS
N0STL
NE0U
NU4Y
NZ0O
RT0F
TF3Y
UA9MC
WA1EHK
WF7T

148

4F3BZ
A71AM
IW5EIJ
JF2AIJ
K4TXJ
K5LY
K7STO
KA3GWD
KB8ZUN
KD4EE
LZ1MDU
N0TK
N3ND
NJ6K
PY2CP
VE6TL
W4AG
W9GM
W9MAK

147

AB9KZ
AI6P
F6KOP
G3VQO
IS0/YO3RA
JJ0LZQ

JK1OTP	144	9H1AE	N2SG	136
K0PC	AD0TR	EA1T	N7NF	DM5JBN
K3GGN	DL6DCD	EI3ISB	R9MJ	EA5KA
K3GW	G4FTC	HB9EXQ	ZL3TE	G0OSK
K4NTO	GM0VIT	IZ3XEF		IS0EBO
K5UZ	JK1NPH	JR3PKO	138	NT5EE
KB9LIE	K1TKL	K1IG	AC5AA	ON5GF
KX5U	K8OS	K2JK	DL5KUT	VE3FRR
SV8RX	N5UE	K4RM	DL5ZB	W0ANZ
W3NRJ	RN0C	K5VG	G0FWX	W4GH
W8OM	UY2UZ	K8RCT	JA0CVC	W4IDX
	W0AIH*	K9AAN	JA1PVX	W4PV
146	WB9W	KA5SYP	JA1VRY	W7SX
AE5B		KA5VFU	K2YSY	
HP3TA	143	NZ6N	K6CW	135
JA3KWZ	AA4MM	SV2JU	K9BO	AB4FH
JE1COB	AF3X	TF5B	KC9G	GM5YTT
K6NR	EA4D	VE3FAC	KF6A	HZ1GW
K8ARY	HB9AAA	W1NA	KL7NW	JA1DCK
K8POM	JA1MOD	W3IZ	KU9S	JA3MIO
KB9AIT	JF2RSF	W5GOL	N3PV	JA7MWC
KM8AM	K2OO	W6HDG	N5JED	JJ1HLL
N6FS	K6LPO	WK9U	N9BVA	JL2ULM
N6RK	K7QBO		OD5YA	K2WJ
N9MR	K9BQL	140	PV8ABC	K3HPA
NJ1Q	KE4FW	AA4DD	TA1PB	K3WGR
SM3DXC	KG6D	AD9DX	W0UHL	K4OP
SP9IZV	KJ2U	EI6JK	W4DWS	KC3RKW
TF4M	KJ4R	EI7JZ	W4EJG	N5RN
WA2MUA	KN7K	JG1RYQ	WA5POK	N7TW
WA3SKQ	LB2TG	JJ1OKK		NX8Y
WW8RT	N2YBB	K0UBR	137	S53MJ
XE2B	N4GBK	K5GZR	DL2RD	W5IO
YB1BML	N4UP	K6EV	G3PSM	W7QHE
ZS6UT	N7ZA	K7VC	HL1MKT	WB3AVD
	TG9AJR	KC3AK	JH1SBE	WB6FWS
145	W4JVN	LA8PDA	K2CDJ	WB9IWN
5T5PA	W4UFO	LZ2HM	K2RKJ	W05I
AA5TL	W7VS	N0SL	K4AU	
AC7JM	WY0V	VE3NJC	K6IRA	134
AL7TC		W5VU	KP4N	AB0RX
DL1MEV	142	W9BS	N7VZ	AB1J
EA4S	I4JEE	WB1ASL	N9NFT	DL4ZAB
EA7LS	JA1PUK	WB8EKG	NI4Y	EA6AZ
EI7GY	J11UHZ	WW6G	NU1T	IZ8DEO
F1OBJ	K2CJ	YB3MM	OE3JAG	JA6GXP
JH1CTV	K3GT		SM5CSS	JR0GXA
K5FXB	K8MRT	139	SP3EPG	JR1HYA
KQ5M	K9UO	F5VML	TA1AL	K3KY
KS0M	KA6BIM	HB9ARK	W2GGY	K7FL
N6KK	KB1HY	HB9DTE	W2NY	K7RAN
NS4X	LA1J	HL4CBX	W4UEF	K7YZO
W3DQS	W4MA	K0QB	W5AAJ	K9JDP
W7NP	YO8CRU	K0YL	W9MR	K9SUH
WR7Q		K9TRV	WA0WOF	KA9JCP
	141	KX4I	WG0G	KD2SC
	7K3QPL	N0CKC	WS1F	KF5WCP

KN4OK	N3TR	JH1RFM	JF2OHQ	EI8GS
LB5GI	N4EDT	JM1CMA	JG1LRE	G4EHT
N1AH	N4QOG	JN1SUT	JG5DHX	IK8PGE
N2TC	NN3V	K7ORK	JH1HRJ	IZ8EYN
N6XT	ON6YH	KB3IFH	JI1MNT	JH8FIH
NC6RJ	PY2OP	KB4KBS	JR1LZK	JP1GVC
PA0QRB	SM7DXQ	KN4WOJ	K7LFY	K5NOF
SM3WMU	UW7UA	N8BK	KF3N	K9ARZ
W1DAR	VU3WEW	N9AVC	KS8W	KK5J
W2KNG	W3KHZ	PY3OG	LA2LI	N7UJJ
W4UAT	W4MC	SM2YIP	N0AB	NA7RH
W7KKC	W5FL	VK5CE	N0DL	NN6CH
WB1DX	WA1HXX	W7TG	N1BZ	SM5AFU
XE2AD	WA1KXV	XE1ILI	N3GTG	TF3MH
	ZS1EL		NA1RL	W0XE
133	131	128	NT9F	W4AO
7J1ABD	EI5GM	A71XX	ON5EQ	W5CWQ
DL8OH	JH1IYY	EA1AHA	VE3EDY	W6PG
G4NBS	K0ARM	EI3IO	VU2TMP	WA1LAD
GM1BSG	K5SES	F4GTB	W0MF	WA4TMJ
HB0WR	K7GA	HL2DBP	W3KN	WM4AA
HK4EB	KA5IAU	JH1AWJ	WA2BOT	WR2G
JA5IBP	KO4DKI	K6OJ	WB2KSP	
JM1JIV	NG4DX	K7PTC		124
K6ME	NN6K	K9YKL		AA5H
K7YMG	W5EC	KC2WUF	126	AF8C
KC2STA		KD5R	CU7AJ	DJ3EJ
KG6WIK	130	KG2U	DS3EXT	EC4KW
KI4TZ	AA4QE	N0JR	EI4HH	EI8IQ
LA9KY	DL1SWN	NR0Q	IK4TVP	G4RGK
N1BKB	JA2LMY	R3BB	IW7EDZ	IT9YOZ
OH4KRN	JH3PRR	UR9IDX	JA5CDL	IZ1UKF
OH7HM	JL4BSE	W0QD	JA5XPD	IZ5BYJ
V31CQ	K2MHE	W5MF	JH4GXE	JI1DMH
VU2ABS	KI0HA	W6IS	JK8VMB	JM1LPN
W1GY	KN4JX	W8BI	K2GLS	K3SUI
W1ITU	N2YF	W8WV	K5KDX	K6VVK
W3MF	N7TM	W9EBO	K7PO	K7HC
W6OUL	NS4F	WA4UWD	K8GT	KB8DID
W9SE	OZ6TL	WC4V	K9QA	KC2NJ
YO3GJC	PU4MMZ	WP4CQ	KC5RR	KC4AA
	W1MO	WQ1H	KC9WPS	KD3UY
132	W9CTJ	ZS6AKU	KK4CB	KD9ZR
AA4FU	WA7HR		KM4CQG	KK4TKJ
AK3E	WB8RFB	127	KS4WA	KV8P
AK6I	YB2IQ	7Z1HL	N5EI	N0YO
I8NLC	YO8PS	AG4TO	N5HC	N4LSJ
IK8OZV		DJ5DT	N8YQX	N5VBK
IZ0COI	129	DL9GTB	N9XG	NT4K
JA9KRO	AD6KQ	EA3NG	VE3TMG	W0DD
K4BNF	AE7U	EA4TX	VK2DAG	W2FDM
KB8KIM	DS4EJA	G8BCG	VR2VGM	W4BH
KE7BMG	JA0AVS	HB9TJG	W8VI	W6ELI
KG8OU	JA1PLT	HK6K	W9COS	W6ND
KI7HO	JA2ACI	I2YPY	XE3E	W8PAT
KK5ID	JA3WMS	JA0BES		W9TO
M3DFW		JE2VYM	125	WB1S
			AC4XO	

WW5L
ZL3REX

123

AB9BH
AE5FM
AI5EG
DJ6OZ
DS4DBF
G6NHU
IK0XKP
IZ8LMA
JA1GLE
JA2HOL
JH1RVQ
JL3RNZ
K0MD
K2JGL
KC2THY
KO8SCA
LA2XNA
LX2SM
N5JEY
N6DVR
N9RE
OH3TY
PY2ADR
SV7CUD
VE3VHH
W2WGK
W4UT
W7FI
WB8TGY
WU7X
WX3P
YB9WZJ
ZS6NK

122

AA0BH
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HC1HN
JA9ALR
K0HQW
K1AJ
K3DQB
K4VAC
K9KJ
KB4ET
KN9N
N1ZZ
N4GRC
N9ATD
UT9LC

W1ES
W1HEO
W1KKG
W5HNC
W6HB
WA5YOM
XE2MX

121

AB4BJ
AK0A
DL7UGO
HA2EQD
IK6BMU
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JA1EYN
JA1WTO
JE2DOD
JI5WDC
K1LTJ
K3CWF
K9MQ
KK4ODQ
KU2A
N3ER
N5ZY
NA2R
NA4MM
NY4G
OZ6EI
TA1L
UA0FDX
W2ARP
W3/NH7C
W3JXP
W4CC
W4KCM
W5UQ
W7PC
W9MB
WA7HQD
WB7BBQ
WQ8T
WT3Q
WU9D

120

AA2T
AC4TO
AE5LK
AI2S
CT7ABD
CU2CE
DS3DNT
DS5QLJ
F5AQB
IK8IPL

IT9JPS
JA1DCO
JH5OTE
JJ1XVA
K9CHP
KG4OJT
KJ6Y
KK7BR
LU3XX
N1TQP
N3DV
N3GS
N4UFP
NR2D
PP2FN
VE3QAA
VR2ZXP
VU3RGB
W1RG
W5RYA
W6GJB
WT5L
YB0AZ

119

DL2VWR
F5BAR
HL2MHU
JA6JYM
K7LOL
K8EB
LU9DO
N1GNB
N8LCU
ON8PHD
SV1BYI
SV2KF
VK7AP
W1ZK
W6ZPL
W8EOG
ZL2AO

118

6K5AQY
AC9GK
AE1T
AJ6X
DJ9KM
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IZ0RPS
IZ1JIZ
JA6CMQ
JH3LCU
K9KJS
KA5JSM
KA9JAC

KB3KJ
KD9BIE
KG5VK
KX6C
LZ1XZ
N3HYB
N8KUS
VR2CC
W4AFB
WA7ZXD
WA8RCK
WB5TOI
ZS2I

117

AD7L
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F8EZE
IS0BZR
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K4AEH
K9LCR
KB2S
KB5CSQ
KO4PY
KP4ED
KZ1X
N8AGU
VE7NY
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W3MRL
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W4PG
WB9WHQ
YO6HOY

116

6K2ILX
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JA2KPW
JT1CO
K4LCP
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K8MN
K9GWH
KC1RET
KD5RBU
N0ATQ
N0UCR
N1GFV

N2ZL
N4KEB
OE6CLD
RW6MBC
SM1NJC
VR2IL
VY2RU
W1HQ
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W9LU
WA4VJK
WW5RC

115

AA9WO
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JH8LEY
JJ2VLY
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K8CR
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KB7V
KG4URP
KV7N
MM1PTT
N0TR
N7PIB
NE1RD
NG0G
NW6V
OE5MPL
W4OV
W5WS
WB4MM
WJ5K
WS4H

114

F6FHZ
G3CWW
HC1HC
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JA1CCH
JA1CPU
JA8EIA
JG4OOU
JM3XZC
K2IRM
K3PL
KB1W
KD2NF
KI8AE

N3DD	WB9YJE	TA7AZC	JA9IWR	LU2AH
NA1DX		W7WT	JH4GNE	N2IFA
NG8T	112	WB8PKK	J11IZS	N5FPW
NK5K	3C3CA	WU4B	K0FD	N5TW
W0LGQ	7Z1CQ	XE1ZTW	K4AEN	N7TP
W0QKL	G0DTX		K6JAD	N9AZZ
W2ZK	G3YFE	110	KA4AHU	VE7VV
W8LR	GM0SCA	AC0B	KB7DT	W4DVG
WD0AJG	IK4EWN	AG5Z	M0AQM	W6CN
WN0L	IS0BQE	AJ6V	M0MCV	W7SMW
WT9U	JA4RED	CT7ANG	N4LS	WB5ZAM
XE1EE	JF3AHI	DK4MX	N4WD	WC4B
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ZS4JAN	K0XM	EI9HX	NN8L	107
	K4HEB	G4VWI	NW6R	AB7RW
113	K4ZMV	G6MXL	NX1P	BG8PA
AB1NS	K4ZRJ	HB9BEP	NZ3M	DJ5FZ
DL2DCX	K8CJY	HG6IA	PF7M	DK2GP
EA5DPL	K9KDS	IZ1EPM	PV8DX	DS4OMS
EI2FG	KH6P	JF3KOA	SP7ASZ	E73D
F5EOT	KY6AA	JH1FRW	T88UW	EA2BFM
F8GB	N0OK	JR2PAU	W3ATV	EI5GSB
G0UII	N2SO	JR4DHK	W3GP	IC8XIL
G4NAQ	N8AID	K3MSB	W4JDS	JE1CTA
G4YCS	NQ4A	K4KAL	W5SG	K2FJ
HB9GZE	S51DV	K4RP	W7CB	K2ZD
IU8GNY	W3WN	K6DJ	W7VP	K3GO
JA2CPD	W4LLP	K6SLO		K4LQ
JA4CSJ	W5GCX	K9TVG	108	K6DLB
JA5SEY	WB2UFF	KF8PD	7M4CLF	K7UWR
JF1AZQ	WD8LTM	KV3W	AC8MR	KA4LBD
JH1GNU	WF4W	N1TQ	AC9DX	KB0EL
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K2KNB	WN1M	NZ7Q	DL1TPY	KF6XA
K4JDJ	ZL3PAH	OE6BME	DL2AMD	KJ4FZ
K4JLD		TF8GX	DL2NAI	LU5OM
K4TR	111	W1ZZ	DM5TI	N0MHL
K5WRE	AK4N	W5JE	DU1IVT	N1UZ
K7BWC	EI9CN	W6TCP	E70X	NI8Z
K7MO	F8DZY	W7YED	EA5XV	OV2B
K9DUR	G4ZWY	W8PE	G5CL	PP5VA
KA5OWI	HB9ECS	W8TE	IK1RKN	RM6LW
KB1OIQ	JA4DLF	W9GFB	JA2DCN	SV3EXP
KB2TGU	JA5EEU	YB1SKR	JA2KGQ	TA1CQ
KC0V	JE1TNL	YO5QAW	JH1OVY	UX5XK
LU3JVO	K1RE	ZS5LEE	K1FUG	V31MD
M0NGN	K2KYH		K3XO	W1USN
N6DW	K5NV	109	K4GHS	W5HY
NA9L	K8ZEE	AA4RX	K8LBT	W8JA
S52R	K9JIG	AC8AZ	KC8YG	WB2BXO
SV2DSJ	KI2Y	AD7XG	KE3ZT	WB2MKX
VA3AYA	KM5VI	AF3K	KE7AUB	WC2L
VK7ZE	N4NYY	DL9QJ	KI4SFT	WM4W
W1FC	NT5O	F5DBT	KJ2AM	WS7I
W3JM	PT7CB	F8DHE	KJ4SKO	WU1U
W6BBS	TA1UT	G0MMI	KO4XI	ZP6CW
W7CD	TA2RC	JA5GOJ	KW1X	

106	F5VIF	JA1RBY	K9WMS	W7HJ
AB6WQ	G3LOJ	JH1MYJ	KA7CVJ	W7IMU
AC7DX	HL4GHT	J14HKA	KP4DDY	W9GWP
AC8IL	JA1JYS	JQ2MPJ	KQ6K	WB4PWZ
DS2GOO	JA1SZN	K0BRO	M0UPL	WB7QBS
DS5MNO	JE6UWU	K1TWF	N1MIE	WD6T
EA3AGY	JJ2BLV	K2CQW	NB3R	WD9IOK
EW4DX	JK1AIA	K4WW	NI5G	WN9A
F6JSZ	JK1AKA	K5JUC	RX3BP	XE1SAX
G0OJG	K0MB	K7UW	VE7XT	YB0EIN
G0RPM	K1EO	K8WVA	W2SUB	YB9AY
G3LPS	K1ETA	KE4YOG	W4CU	YO6BHN
HI7SB	K2GW	N1FOJ	W5IP	ZS2ACP
JA3AOP	K5WE	N3PW	W7KHZ	
JA3FRI	K6GCN	N4PAJ	W7UV	101
JF7NNI	K7CMZ	N4ZR	W8EH	AA9D
JG1XBM	K8FB	N8TEM	WA6URY	AB2NI
JJ1IRS	KJ8N	N8WXQ	WA8KNE	AB4EJ
K6VWE	KK4MA	NA8W	WC9C	AB8YZ
KA9TOX	KR0P	OM6CI	YB1ALL	C31MF
KD0KZE	KZ4EX	OZ9U	ZL1IM	DD8BA
KI0KN	LA9JKA	PY2YW		DD9WG
KI4NSP	LZ1JZ	RV4LC	102	DL3XAC
KM8V	N2YU	VE3ZN	4X1VF	EA4UV
KR4U	N9APK	VK3MB	5H8HZ	EA8TZ
KT5V	N9IXD	W0VU	5W1SA	G3VDB
M0PCB	NC1M	W9GXR	AC0XY	G4GEE
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N7MW	PV8RR	WF8Z	G4FVZ	JA1KZP
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NG4C	VU2DED	YB1BUL	IZ7QSS	JA5JUG
NI7F	W1PY	YO6HSU	JH1IHG	JK3NSD
NS7K	W9JJ	ZS6HON	K1MDA	K0GEO
PT2DF	WB8LEM		K2DH	K3AXB
PY2OC	WD4OHD	103	K2DW	K3LA
UA0ABB	WF5I	AF8P	K4HR	K5HX
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VE3XK	YU1LD	EI4GNB	KA8HDE	KB5YN
VU2MB	YV4EH	EI9GLB	KB1AWM	KC3OPI
W0TLX		FM4LV	KO3F	KC4ZA
W4/KL7GLL	104	HB0RER	N2CJN	KD2RUY
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W7GB	AA2WC	JF1KIG	N4IR	KJ5RC
WA3IIA	AA6XV	J11FXS	N8KOJ	KU4A
WA8Y	CT3DZ	JP1KHY	NA4D	LA3ANA
WV4E	EA4EJP	K0OOK	NN5O	M0PTZ
ZL3RIK	EI3HA	K1FBI	R9GM	M5LRO
	F6ARS	K2RNY	S51MA	N3CAL
105	FM5FJ	K3PIN	SM0XG	N4PF
AA2F	G0DRM	K3TXW	US8ZAL	NC8I
AI1W	GW0ANA	K4NI	VK2GR	NJ2X
AP2IA	HA5DI	K4PWS	W1GF	NZ1I
DL9GTK	HB9BMY	K4SAW	W1MRH	OZ5JQ
E29TGW	JA1CC	K6XJ	W4GHW	PA3AIN
EI6GF	JA1DHY	K7HV	W7FS	R2ARR

RZ6MJ	JG5VFK	OR4K
SV2BXA	JN1RFY	OZ1GCT
SV4FFL	JR4VEV	OZ9GA
TG9AKH	K1HC	PV8AJ
UA4PK	K1JX	PY5VC
VA2GA	K1PTF	R2AB
VK4BUI	K2UF	UR8IDX
VU2OT	K2UT	VA2EU
W0ZX	K3NO	VE1JF
W2FDJ	K3QB	VE3KKB
W2GHD	K3RRR	VR2PX
W2PD	K4GM	VU2OY
W3RMS	K4KYN	W0PPA
W3SW	K4QS	W0RMS
W4PM	K5LLA	W2MW
W6OU	K5MMH	W4CG
WB5KSD	K5PSN	W4DFU
WD4IXD	K5VSD	W4YR
WM5H	K5YE	W5PD
WU6K	K7VL	W5YKU
WX7B	K9EA	W6OZI
YB8HZ	KA2F	W9KM
YO2OXD	KA4H	W9ZT
	KB6IGK	WA2ALY
100	KC5N	WA2VJL
2E0XAR	KD1DT	WA3UTC
9M8DEN	KE1IU	WA3YZD
A41ZZ	KE8NOA	WB0RXQ
A71EM	KF5MDZ	WB2ZEX
AA7UN	KF5TL	WB6RAB
AC0DH	KG4IYS	WB6RJH
AD4J	KI0G	WD1M
AE4VJ	KI3O	WD4GZW
AK1P	KI4PG	WI0E
AK4AO	KK6MF	WK7W
DB6VH	KL2R	WM4D
DC1TK	KL7XO	WM9Q
DK1MCS	KR4Q	WU1T
DK7GH	M1EMC	YB6LAY
DL3ANK	N0JX	YE1AR
DL5JH	N0KM	ZS6CR
DS4GQR	N0VTZ	
EA5PS	N1KI	
EI4DQ	N3NVA	
EI4GJB	N4GOA	
EW4A	N5CR	
F5JWH	N5LJL	
G0GFC	N5LKE	
G4PUQ	N7WFK	
G8GFF	N7WR	
G8GNI	N8HM	
GW0KRL	N8URE	
IK7NXU	N9MKC	
IZ4IRO	ND0B	
JE7KCI	NE3K	
JG0HEW	NX6D	
JG3LDD	OM2AGN	