

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 03 Jun 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	W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N0AT N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF K1ST K4HGX W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT5UGR UT7QF W4DKS W5BPT W5ZN WB6RSE
346 N1DG SM3EVR W9ZR	340 EA8AK JA4DND K4UTE SP5CJQ	336 JA1WPX JA2JPA K2FF K5RK N3XX N5ZM PE5T VE3XN	333 DJ8NK F6AOJ G4OBK HA5WA I4AVG JA1HGY JA2KVD JR3IIR K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC	331 DJ9HX EY8MM IK8HJC JE2URF JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5EG PY5HOT SP3E W5OZI W8UVZ
345 HA0DU JA2VPO OH1XX	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX	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	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG			
343 DF3CB K3FN K4MQG VA3DX W3UR				
342 JR2KDN K4DY K5UR				

330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA F6BKl HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4ZYU K9CT KD5M N4JF N8JV N9IW NR1R OK1MP* RA3CQ SP7GAQ VE3FF W3NO YO5BRZ YU1FW	K4QL RU3FM SL0ZG W1ECT W2IRT W4UM W5FKX	JH8RZJ JS2LHI K9EU K9IR OE2LCM ON4IQ R5AJ SM4EMO SM6CCO SM6CMU SP1S SV8CS W1RM W6RLL W9OP	322 CT1BH EA2IA F5PAC IK4GME IK8YTA JA4FKX JJ2LPV K2UO K6FG K7NN KA9CFD KU0A N4DW N4NX OH1LEU ON4CD PA3EWP R7DX SM5KNV UA4CC VE1DX W5CIA W5TCX WI8A WP4U	DM5EE FK8CP I2EOW JA3PIS K1LD K4EM N4II SP7VC UY5ZZ VE3EXY W3KX W6XA YV1DIG
329 GM3POI IT9DAA IV3JVJ JA2JW JA7KY JA7MSQ JH1GZE K0EU K1HTV N5AW NI0G NO8D OZ1CTK R4GM SP6CIK SP8NR W5XX WA1JMP	327 AB4IQ CT1APE CT1IUA DK5WL DL2OE EA1YO EA5BM I4EWH JE2LUN JH1TWT JI2KXK JI8DGO K0DEQ KW9A N6JV PY2YP RZ3AM SM2GCQ SM5CZQ SP6M SP9DWT SV1RK YO9HP	324 DK9KX DL5DSM G0DQS G4CCZ I0WDX IK5PWQ JA2BDR JA2DPC JH0INP JR3GWZ JR3OEH K5KC N1NK N8BM* NK1K OE8HIK R3OK VE2Tzt W3LL W9OL WB4TDH	321 AA4V AD1C G3TXF HB9BIN IK2YCW JA0GJJ JA1XEC JA3AZD JH1IFS JH3CUL JH3VNC JH4ADV K2VV KV7K KX4R LA7HJA N4PQX N5XZ OE6MDF OE8RT SM6DHU SV1FJA UT7UJ W4FC W8GC	319 DJ4AX DK1FW EA8AKN IK4DRR JI1DHY JR7VHZ K5MC K6AM N4DB ON4AOI UA3AP W5WT
328 AA5AU DL7MAE IZ5EKV JA1SJV JA6BZI JI4POR	326 EA5BY JA9APS JF1WPB K5EK K8PT LU2NI N3NT N7RT OZ1AXG SP5DIR W8DCH	323 AD5A EA3GP GM0GAV JF1KKV JH2FXK JJ3PRT JR2LJO K9YY KF0QR N5TY* N8RR NY0V OH2BLD SM6DHF UA3AB W7AO W8OI	318 A45XR AA4HP AA8CH DL6KR G4PWA HB0CC JA2JNA JH4JNG K2TE K4IQJ K5BG K5DU LA2PA PY5EW R3VA RA7A RW3RN VE3LYC YO3APJ	317 AB9V DK2NG HB9HFN JA2IVK JO7WXN K2RW K6YUI

K9MM	DL6CNG	JH1AGU	RU3DX	306
KE9L	EA1N	JH1QAX	RX3AGD	DL1KUR
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N4QS	G3NDC	K1HT	UA4LY	HB9DDZ
NE1B	HA1RB	N1IBM	W2JU	IK4PLW
OE1WEU	IZ8FFA	N5ORT		JA4EPE
SP1MGM	JA2AH	RU3QR	308	JE2LPC
UX1UA	JA2ZL	SV1CNS	DL2CHN	K5WAF
W6VX	JA5XAE	W7CT	F4BKV	KD3CQ
WX4G	JR4OZR	W8HW	HK4SAN	N4TL
	JR9LKE	WB8BPU	IU7QBB	OE5RLM
316	K2LS		JA1IZZ	R8TX
DF2UU	K5AQ	311	JA2WYN	R9FM
DJ5FI	KB0EO	CT1FMX	JA7IC	UN7JX
DL5WW	KC9ARR	IK0PEA	JA9TWN	US5WE
G0OIL	LA7AFA	IZ2AMW	JG4AKL	WE9R
IK2QPR	MD0CCE	JA2XYO	JH1SJN	
JA8EAT	OE1AZS	JA4MRL	JL1RUC	305
K3WA	OE1ZL	JR6FC	K0GY	DJ4XA
K4HB	SM4DDE	KM4H	K0KVR	JA1IOA
K8YTO	SV1DPI	OZ4O	K2UU	JA2VQF
KG8P	SV1JG	PY2XU	K8OM	JA7BWT
KQ8M	UA6MF	SV2DGH	KI0KB	JA9GPG
N5DG	UT9FJ	UR0MC	KN5O	JE6TSP
RV3LO	UX0FF	WB9CIF	KS1J	JH7RXU
SP1JRF	YU3AA	WD0DAN	N8TR	JR2UBS
UA3DPM			NQ1K	K0JUH
W1GL	313	310	OE3SGU	KG4W
W7MO	5B4MF	HB9SLO	R7NW	N9AU*
W9ILY	CT1GFK	JA0CRI	SP9JZU	PA5TT
WA2VYA	I3BUI	JF8QNF	VA5DX	RA9CMO
YB5QZ	JA1GRM	K0KX	VU2NKS	SM3NXS
YO7LCB	JA5IU	K5XI	W2QO	UT2UB
	JA6VQA	K6RO	W5ADD	W1YM
315	JA7JWF	K8AC	W6ENZ	W5AJ
9H1SP	JF2UPM	K8FL	W9MU	W5XC
AA5AT	JG3LGD	LA9AJA	WA8WV	YB1UUN
AB3CV	JH1NYM	NS6C	YS1RR	
AB6QM	JR1BLX	RA0FF		304
G3VKW	JS3CTQ	RL9F	307	DJ9ON
HK3W	K4SO	SP6HEQ	A65BR	DK5AD
JA1ANR	K6KLY	W0YG	DK2JX	HB9CEX
JA8RJE	LA7JO	W4BP	F2JD	JA2NDQ
JA9CWJ	LB8DC	WB0TEV	G0BLB	K8GI
JN3SAC	N2NL	WD9DZV	I5HOR	KC7V
JR2BJE	N8KOL	ZS1LS	JA2XW	N7US
K1BD	NN4R		JA3GN	N9RS
K8NVR	SP3CGK	309	JA6WJL	UY5AA
N5OK	W9RN	AA5AM	JJ3HGJ	ZL3JT
OE3EVA	WA7NB	JA1EOD	K2SHZ	
ON4IZ	ZS6EZ	JA1VSL	K3RA	303
PY2NQ		K1AR	K9RX	E72U
SM3VAC	312	K8QM	NI6T	EA3GHZ
	F3SG	K9ZO	W7DO	G3LZQ
314	JA1SYY	NN4SS	W7OM	HB9TKS
AC4G	JA1XCZ	NU8Z	WA5VGI	HL3IUA
CT1DKS	JA7QVI	R9TO		HL4CJG

IK2RPE	JA1SVP	KT1J	JA5SUD	JA9FAI
IK4ADE	JA9AA	W6YI	JE1GWO	JH1BAM
JK1EXO	K3XA		JJ1DWT	K0BBC
K7WP	K8GG	296	JR1DUP	K4ZO
K7ZA	K8TL	AA4R	K3PA	KP2A
K9MK	K8VFF	AA8OY	K7ZV	LA5HE
K9US	PA3CSR	AD6W	KZ4V	N2TN
KB1JZU	UR5EDX	CT1DOF	N0KV	N7IR
LA3WAA	W3OA	EV1R	OE5BWN	N7RO
RL3FA	W3RJW	GM0AXY	RU6L	VE3CFK
RW4NN	W5VY	JA1JAT	SV3DCX	W7BEM
SM6CUK	W6TC	JA7LGE	W3JX	W8TN
SP2BMX	W9AJ	K6FW		W9FR
SP3IBS		K8VC	293	ZL4TT
SP7HOV	299	LA8PT	DL1HRN	ZS2DL
SP7ITB	DM2DXA	N0RB	DL1SMA	
W1SKU	EW2A	RA3QK	EA3WD	290
WT8C	G3SVD	SM6BZV	IK0HFO	AA4A
	HB9RG	SV9COL	IV3YYK	I4KDJ
302	IK5RUN	UA6YW	JA2CXF	JA1KQX
DJ5JH	IZ4MJP	W2GG	JK1TCV	JA1QXC
F5CQ	JE1DXC	W9JA	K4JAF	JE2DZC
HB9DDO	K6SIK	WA3AFS	KD0Q	JE2EHP
HL2IFR	KB8VAO	YO2RR	N2LM	KD0PO
I1EIS	N9FN		N4RWG	LA2QM
IW1ARB	UA9FAR	295	PY2IQ	LA5LJA
R5DT	UN6T	DL1DUO	S55DX	LU3CQ
RK4FD	VE3BW	EC3A	W7ZJ	PP1CZ
W0VX		IW0SAF	WA4FFW	SK3PY
W4QN	298	JA1BPA	YO2CMI	SV3AQR
WD4LBR	5B4AHJ	JG0CQK		UN7LZ
	DL7BA	JH4ALY	292	UN7TW
301	G5LP	JM1FHL	DL5CW	W1EQ
AE5E	HB9BOI	JN1RQV	E72A	W2LK
CU2AP	IW0HQE	K0TPP	EA5AT	WB9EEE
HP2AT	JA1WSK	K1GG	G4GIR	
IZ1LBG	JA4ITW	K4XD	G8DX	289
JA0DIN	JA5BEN	K5VIP	HB9BAT	4Z4DX
JA1LSP	JL2JVX	K5ZK	IZ3ETU	AJ6T
JE1LFX	JR7WFC	N7TY	IZ8VYU	AJ9C
JG8FWH	K2PK	NA5C	JA3EOP	DL9TJ
JK1GOK	K8EUR	RM0F	JH0BQX	EA6ET
K4SE	ND0N	SM5FUG	K3FRK	JA8EJO
MM0EAX	PY2VA	SP8HKT	K5DHY	JA9FPI
PY7DJ	ZL1BYZ	SV1GYG	K7ZD	JA9IFF
RN3QN		VU2PTT	LU4FPZ	JG1WSC
SV2AEL	297	W5LT	N8II	JH4GJR
WB5JID	E73Y	W6XK	R6AF	K3UL
	HB9CQK	W7AL	SP5IWA	KK0M
300	JA3RQ	WA9PIE	W4VIC	R0FA
9K2OD	JE7JDL		W6SR	RA1QD
AC0A	JE8CLT	294	XE2CQ	S57AT
DL1TRK	K4MS	AI9L		VE3EK
DL4CF	K6ND	CT1FCX	291	W9YSX
EA1AF	K8WK	EA6NB	G0EHO	
EI2GLB	K9SM	HA9PP	IT9CVO	288
IZ5RVG	KG7H	JA1FQI	JA3ENN	IZ0RVI

JA2JRG K1DG LZ2JE N5LZ N6UK ON6AA PY2KP UA3AGW W1YIF W2LE W2NO ZS2EZ	285 4X6ZK CU2DX DL2SWN EA3GHQ EA5KA HL2WA IK8VRH IZ8DFO JA0PE JA2IYJ JA2VMU K6G XO K6PJ LA8HGA N8LJ OE1WHC PE1L WK7E	OH4UI PC3T RD3AW SM4CTI UA0BA W1OPD W4OX XE1KK	WO7R	275 CT1FPQ JE1BMJ JG1OGM N2JJ N7KA N8PW ON5UE PA7RA
287 9M6YBG AA8LL AA8R IV3GOW IW1QN IZ8FWN JA1XPQ JA2ATE JE2OVG K0AZ K5RT LA3MHA R9SA SM5ARL W1VT W4YCH W8AV WA6F	284 DL6JZ EI9FBB GM3YOR JA0DET JA8CJY JG3SKK JH3SIF JN1BMX K9NW N4LR OE2GEN SM0CCM SM6CTQ W2AY W4FQT W5ODD W8BBQ W9MJ	281 AD5Q BA4RF EA5OX F3AT I1FQH IZ8FDH K0GD N2WB N5GH OZ1IKY SM5ENX W0LS W8KEN WN6W	278 9A4T EA8RR EI9JF F2NH JA8LRG K2UR N4HB N9ISN SM0NJO SM4AZQ VE3CRG W8MHW W9HBH WF2S WT4Q	274 EW1KP IW0HOU JA8ZO JH1IAQ K3PT K6UM KA8SYV KA8ZPE KS3F RA5BM SV9AHZ UA3ECJ
286 AB5A CT3HF DL2VPO DS1JFY HB9RYZ HL3GOB IK0AGU IK0XBX IZ8XQC JA2FGL JE3ENP JF2WGN K1LPS K1RO K5PS LU8EKC N8SNM UR5WA VE1JBC W3GQ W6PJ W8AXI	283 DF2GH JA1RTX JG3FEA JL1XMN K3WW KJ6P OE8SPW W1LW W6BJH	280 CT1EAV GM3PPE HA5VZ IZ3ENH JA3XNH JA6TMU JA9NLE JF1NZW JH1BNC JH1HHC JR6LLN JR7FRW K4WNW PY2DS SM5CZK UT7UV VK3HJ W8LGJ ZS4TX	277 EU1KY F5UJK JA8DNV JA8EOT JH3KAI JK1UNZ K2AJY K8UT UW2ZM W1KSZ W2PP W3BW W8RLS WA3C	273 AB4SF CT1BWU DH2PC EI6FR IZ4DPV JA1KPH JA2TBS JA6BEE JH3GCN JI3CJP JM2RUV N4IG NA5DX OZ1ACB OZ1LCG RW7M W4HG W8QZA/QRP
	282 K1DT K1USA K5UO K8ROX N6TA	279 JE8TGI JF2XGF JH7BKN JO4CFV KF2DT KQ4AV OH1ZK VE3DZ W4UCK WB2BIN	276 AA6AA DK3WW HB9LCW HK1MW IZ5BAM JA2XCR JA7FWR JA7LMZ LA9VFA N5MOA ND4X NK0S OH1JP ON4CAS RX4HZ SM5CLE W1YRC W1ZT W2OIB W4MAY W5GO	272 AF9H DS5ACV F5PBM I5OYY IK5PWN JF1LMB JH1OBS K1UU K7EG K8BL KA1ERL KI4GE

N2DPF	N4UOZ	265	LA6UL	259
N4JQQ	N6RV	4F2KWT	LA9FFA	CT3KN
N6PSE	NW7E	G3WPH	LA9GX	DJ8NT
N9RD	OM4EX	JA4FM	N3RC	EA3EQT
OE5FIN	SM5FWW	JH1ACA	N8OC	EW1BA
PA0ZH	WA0RVK	JR1WCT	NK4L	JA8BNP
SV1ACK	YB1AR	K2CBI	NX0I	JE2RDO
W2OO		N5KM	SP6JIU	K2UFM
W3ACO	268	N9JV	W0GG	NI3P
W3AP	7M4AOE	NU1B	W5ZG	PY5CC
WA1S	HB9BUN	NV9L	W6NWS	W1KDA
WL7E	HB9IQB	W6RS	W7LGG	W7AH
ZS1A	JA1NWD		W7QDM	
	JH4HMG	264	W9PZT	258
271	K2KA	4Z1UF	WA3GFM	CU3EQ
4X1RU	K6IPM	EA1KP	WB8ART	DK7YY
HL4GAV	KD4W	F6DBX	WQ6Q	HL3AMO
IK2DZN	LA0FA	HB9DHG	YB2DX	IK4AU
IZ8EJB	N2AJ	IZ0NRG		JA9AGN
JH1OCC	N5JB	JA1IAZ	261	K0TT
JM1HJG	SM6BGG	JA7HRM	DK3PZ	KH2L
K3PU	W2FV	JR4LNG	G3UAS	SA0AQT
KB1EFS	W9OO	K1CA	IZ8IEV	US0YA
LB2TB	WA1YTW	N1EN	JA3FHL	W1SSN
NN4X	XE1MEX	N1GC	JA4VLK	W5JAY
OZ4VW		PA7TWO	K2FW	W9EWZ
UA3TT	267	SV1CQN	K7LJ	ZL2IFB
W1MK	IV3VBM	VE3YF	KM1D	
W7MEM	JA2QXP	VE6AX	LA5SJA	257
WA0MHJ	JA7BEW	W5PF	OM8FR	AF4HX
	JA8UIV	W6TMD	SM7CQY	DJ0UT
	JJ1TKN		ZS6WB	DL9FCY
270	K4RG	263		EA1JO
7K1PTT	K5VWW	DK4TP	260	EA7SG
AA4FL	K6BV	EA3CJ	AA9A	EB3CW
BA4MY	K7XB	EA4DL	EA8MT	IK2PZC
CT3MD	KI5BLU	HA7UW	EA9IE	K1SM
DK8MCT	N3VA	JA7XBG	EC1AIJ	N1API
EA1KY	SM5BMB	JR8AMF	FG5FR	N6HC
F9XL		K1KO	JA2FBC	PY2MC
K0BJ	266	K8FH	JA3VPA	RU1AB
K7UA	EI8IU	K9FN	JA3WLN	SV1VS
K9JF	IK0UTM	KN6KI	JH3FUK	W0JM
K9MBQ	IW7DVM	N1RR	JJ2WOC	W3FI
N4QQ	JA3BXF	N7BT	K1ESE	W5DM
OE3HWC	JA6GPR	NF1G	K4KAY	W8MJ
PU2POP	K8AJS	SM7IUN	K6EME	WV4TN
VE6LB	PZ5RA	WA4LOX	K8YSE	
W8HC	RA4CA	ZS6NJ	LY1G	256
	SV1HEP		N6MZ	BH4QYX
269	W0FLS	262	NT5V	EC1A
IK7FPV	W7Yaq	CU3EJ	SK7AX	FG8OJ
IK8EPC	W8MET	I5REA	SV1FJP	GU0SUP
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JP1NWZ		K8AV	WV8DX	JH1RGG
K0KT				

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K6EID	G3NKC	249	JE1VTZ	JH4ADK
K8RRT	JA1BNW	HL2CFY	JK1WSH	JK1VXE
M0TTB	JA4HAW	IZ8GGF	JR7GBL	JR1MLU
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NA5Q	JF3PNQ	JA8FFM	N6PM	K4PB
VK3NX	JH4CBM	JH8GEU	W1KMA	K7FEL
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WB7B	K1EFI	K9NR	W5ZO	N2NS
	K5FZ	KM6HB	W8OP	N6HY
255	KB9DAK	N0RN		VK3BDX
AI6Z	W2GW	N3KN	245	W8CZN
EA5RD	W2ZI	NH6T/W4	AJ8MH	W8GNM
F6ECI	W7CA	OZ5NJ	EA4DEI	WB8K
HC1BI	WV6E	SM4OLL	G3KMQ	
HL3DE	WV9L	UN3GX	HA5PT	241
IV3TMM		VE3YV	JA3QOS	AB5C
JA1VRU	251	W0RX	JJ6DGP	IS0AFM
JK1OPL	9A4W	W8IQ	K3EA	JF6XQJ
JR3UIC	DL2RTL	W9RC	KF7PG	JP1IOF
KR4F	JA1DDZ	XE2D	N0AH	K3WWT
N1RK	JA1SKE		N2NW	K7KB
N5BO	JA5BGA	248	NZ3O	KV1E
VR2XMT	K4VIG	AK5X	S55ZZ	N4OA
VU2CPL	K8CW	G3VPW	YB0NFL	N9SF
WS9V	KG9Z	HB9DOT		PA3BWD
	KJ7TEA	HL2KV	244	W5DNT
254	N4SC	JE2VLG	IK8UHA	W5QM
BA7IO	N5UL	JJ1SKG	JA1CZI	WA8MCD
CT1BWW	NV4B	KF7F	JJ1QOV	
IZ5YHD	W2JLK	N4XP	K0KG	240
JF2WXS	W3ABT	N6KZ	K1KA	7K1CPT
JH1VUO	W4SK	SV1IW	K1YR	E21EIC
K3SEW	W5GAI	W2TB	KK1W	G7SSE
KI1U	W6DE	W8IW	SP6A	IW3GJF
LA5YJ			W0QQ	JA1DM
NE8P	250	247	W4REX	JA2FSM
UA3O	6K5YIA	CT1FUH	W5PJR	JH1APK
	EA1RT	JA1PBV	W9FI	JN1NBU
253	F6HLC	JJ1BMB	WA2USA	KF0LA
AC9O	HA7TM	K1PL	WA3F	N0ABA
JA6IVR	HB9EFK	K3VAT		S51NM
JA8XQI	HI8R	KH6M		SM3LGO
K1FEV	JH6PFY	N4QWZ	243	SP5LKJ
K6MKF	JL1MWI	N7DED	DS5TOS	UX5UO
K8DV	JR0EQQ	NA9RB	G4XRV	W0SZ
KE1F	JR5JAQ	PY5IP	JA2EPW	W8WEJ
N7XR	K9YC	W7IB	JS6TWW	WA4CEM
UA0FO	K9ZM	W9JJB	K8ME	WB8CQV
W2/CT1GIF	KQ3F	WS5W	W1BR	XE1RBV
W6RW	OH2IS		W4PNY	
WF4U	PA0JSE	246	WX2U	239
YB0COU	PY2FN	AA7G		AG1A
	UN3G	AF5CC	242	DJ9RR
252	W7HPW	FG4NO	G4FKA	I0JBL
DL7UPN	W7IU	GW4TSG	JA4ZA	IZ1JMN

IZ2FOS	236	KE8UM	LZ2XF	DL2RUM
JA6CBG	HB9DQV	KX2A	NA4EA	I0MWI
JA7KE	HB9ZS	ND4V	SM7NDX	JA0DWY
JA9NFO	JA1HOM	W3WST	W2DXE	JK1SQI
JE2UFF	JA1JYE	WA4JQS	W4UDH	K1GE
JH1DGJ	JA3KNN	WA5UA		K5GH
K1XV	JH1UBK		230	LU6ETB
K2XF	JN1NOP	233	G3LUW	N1NU
K4QE	K1ACL	AA9GR	JA5NPV	N6OJ
K8YYY	KM3J	AA9RR	JA6AVT	NA9Q
N8SHZ	KS4S	AJ4A	JI1VVB	W4DEE
NF4A	N4GN	DH0GSU	N9PGG	W5SL
OE3KLU	N6IE	DS3HWS	SV8CKM	WA9GON
OH7TV	OE2BZL	EA5AR	W2KA	226
WA6JA	OZ7FOC	JA0KJD	W8FIB	DM2RM
WB4KTF	PA0TCA	JA3NHL	W8WVM	EA5B
	VU2CDP	JH1SOD	W9YE	I0OSI
238	W0HBH	K8BN	WB2NPY	JH1IED
G8AJM	W2YR	K8EAB		K2BA
HB9MFM	W3FOX	N9BX	229	KK4OK
JA0LXP	W4GIW	NE3F	AA3LX	N2KX
JE1PNX	W6DR	SM0XBI	AE0P	N5ET
JF0JYR	WA1PMA	W2NRA	AH0U	N6BM
K9GA	WY6N	W6YOO	DL8SDC	N9AOL
K9OR	YB2TX	WB2KSK	IK2GAJ	NG7M
KA4RRU		WD8PKF	JA2VHO	VE3SKX
KF9UG	235	WE4S	K0HD	VE7TK
M0CSD	EA7QW		K3FM	VK4CAG
N4PJ	EI2HY	232	K4CMS	W9DX
N5ZC	EU1U	AC9EM	KD1F	
N9UA	JE1IBI	EW4C	KI4DLS	225
W4KA	JH2VVH	G3XLF	N3PS	DK5RL
WA4QMQ	K0EOO	HB9DVO	N4NW	DS4AOW
WB0TVY	K0VSH	JH0OXS	NE6I	DS5DNO
ZL4AS	K5CWR	JH6DUL	W1WC	EU1M
	K8ZM	JR3VMJ	YB1TJ	JA0EVI
237	N2FF	K4ST		JA4CZM
CT1BOY	N4IQ	K5FNQ	228	JE2EBT
G0VXE	NA5Z	KK9H	7J1ADJ	JF1MTV
HB9CXZ	NW4M	NJ7G	AA0MZ	JH8NQV
HB9JOE	TA1CM	NY2NY	F1RAF	JL3OUW
JF2OZH	W3MR	RQ3A	F5LIW	K0OK
JH1DGQ	W7YW	SV8DOU	JF1RYU	K1JIU
JR0QFA		W6CYX	JF1WLK	K2HAT
K1RV	234	W9ZCL	JH2PWY	K3SF
K2NV	DF7EE		JH3GFA	K4JWA
K9JU	DK2CC	231	K4JC	K5YU
LB5WB	HB9BYQ	AD5WB	K4KGG	MU0FAL
N4HID	HS1NGR	DK6OR	KB1DMX	N0ODK
SM0MPV	IK0LNN	HL2ZN	KE0A	N2SQW
W6AER	JA2OLJ	IK1IYU	KE4UW	NA2AA
W8UN	JH5HDA	JA1MZL	RA3QUA	W5GZ
WA0ROI	JK1BSM	JH0AWC	UN9L	W5LO
WB8B	JR1VAY	K2RU	VR2CH	W5TFW
WB8ZRL	JR4LZX	K4YJ		W8UV
WC3W	K4MF	K5IB	227	W9KVR
YO3JF	KE5FXE	KD6UO	DF8FT	

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224 JA1OVD JA8NFV JO1LVZ K1CBK K2TER KZ5DX N3RW N7WO RW4CY SM7BHH SP6AXW V51B W5RF W7NN WB0O WN6K	220 AA6RR DL4DW DL4LAM EA5DFV EI9FVB K1DJ K1NTR K4EU K4MIJ K5MT K6MM K7AWB K9WX KV4T KZ9DX NY1V ON4ATW SM0DSF UR4IOR W5THT W8LMG XE2X	217 IK0CHU JA2NNF JA7ZP JG5RVQ K0NV K1RH KU8X N6QI OZ0J W0TM WC2K YO3IPR	214 3A2MW DJ3AS F4GVO HB9VAB JN7DOS K0QQ K2AZ PY2RO SP7ICE W0KCJ WB6BFG	210 AA4LR CU3AN K3SX KD4SN KD8RQE LU4FW PY2WC S54A W5WP W6WF W7FP W9IL WK8A YB0DJ
223 AB4UF AF2C EA7DUD I8MTQ IK2RZP IZ8MBW K6IPV KI6CG KW4V N4ENE	219 F5JSD HB9BNQ HL5BMX IK5QPS JA1FJJ K4MV K5CD K5JZ KD2T KE6V KG6I KI7AO KR6C N1KC N6DX W6GRV WA3I WW8W	216 CX2CC DJ3XG EA2AFV G4VMX JH7WQX K7LV KK4OW KR4W KX4TT LB6KC NC4RB PS8ACL W0SR W5VQ W9MO WB3D WS1L	213 9A1AD AG3V DK3UA HB9HIT IV3FFI JA1FVS JG3RWX JR1EFG K5ALQ KK2M N6PEQ N8GP NA2M* VK3FM W1LE W3BJ W7HR	209 JH6RTO 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 VE7BV	218 DL2NOM DL4NBE I7PXV JH1OGT K1NJ KE3D KR2Q N4JT	215 9H1EJ AA7XT DS4GKF HB9IIO I1YDT I5XFD IZ0BVU JP1GUW JR0AMD JT1BV K1TZQ KF4NEF KO6KD N8NN RN9N VU2DCC W0FG	212 G4ZOY JA1BWA JA3LDH JR2PZX KU4BP N4FN SM5AOG VK5GR W5DAW WW2DX YL2TW	208 HP2NG JH0NOS K0THN K4WES K5RJ N7WS NU1O NW6S W1FA W4WN W5FPT WA6G ZS1J
221 EA2AAZ HB9HBZ IZ1JLG JI1NJC K4CGY K5DV KU4XO KV4AA N4TOL			211 AA8SW JE2KSM JJ1KZZ JO4JDU	207 9K2BM DG5LAC JG1JPE

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M0IKW	KM9E	W1OP	197	SP6EY
N9AKR	VU2IBI	W6AEA	4X4MF	VU2LBW
OE1JIS	W4GP	200	BA4TB	W4DC
ON4ANN	W7IV	HB9AGO	EA1DLU	W5UHQ
RD9M	WA9BZW	IZ5FSA	IT9AAI	W7PAQ
TF3DC	WB8BZK	IZ8EKL	IV3AVQ	WA1NXC
VK2CA	XE1L	JA3EY	JA2MNB	XE1R
W1MJB	203	JA7DPC	K6TAR	193
W4GE	7L2QAD	JA7MAD	K8SIA	7L4VYK
W6KK	DF3EC	JH1FVE	W4DAO	AE4CW
W9QO	F5NBX	K1ZJA	W4HZ	DH3KM
YB0MWM	IK2RGT	KC6JAM	WQ5R	G1VDP
206	IZ0BTV	KM4VI	XE1H	H13T
AG5W	JA0CIU	LA6OP	196	I4UUL
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IW9DNI	K0CS	VK6LC	HB9ESS	JA1QIW
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JA4DNC	K4JKB	199	I8YAV	K3NF
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K8NK	K9TF	AC0X	JA7FAS	KZ1W
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KK9T	KK8MM	JH0RVY	N3QE	N4HN
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ND3L	N6PAT	K4VNY	SP5MXZ	SM5ELV
NW7US	N7ELL	KC2SST	W5AAJ	W8NN
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WA3WZR	W1DYJ	MU0GSY	WA0WWW	WB6CJT
WB0N	W3BNN	N2RR	WB5NHL	192
205	WA3FRP	PB9FN	195	F6FYD
AC9S	202	V51YJ	CT1ELF	HB9FBG
DL6UNF	BV1EK	W6JZ	JA7QQQ	IZ7GIT
GM0VRP	G3SBP	W6UC	K4KEW	K1JD
IK0WRB	IK5BOH/2	W9LN	KE4S	K6XN
IK3GBG	IT9ODQ	W9RXJ	KF9AF	KJ4UZU
JA4DHN	N8WD	198	N3XM	KJ4YLO
JA7JM	W1AW	AG7N	NA6MG	N4XYZ
JA7MNF	W3NS	DJ0MCH	NN2D	NC2Y
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K4YYL	W7TUS	IV3BSF	PP7LL	VA2IG
K5VR	W7VY	JA6ENL	SQ7FPH	YB1TQL
K9SG	WE2N	JM1ESG	UR5FEO	191
KW1DX	201	JR1IZM	VE3YXO	AA4NC
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N9KW	GI4OWA	KA1J	194	IT9IPQ
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XE1J*		W6SHY		K1RI

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NG9J	KC5LK	LX1CW	HL1VAU	KO4PRE
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WQ5T	W0MU	VR2MY	K3VPZ	N7KDT
173	WA4DOU	WA9IVH	KG4CUY	N9LEO
AB6CF	WA5KBH	WX0Z	KG5NP	R3IS
AI9U	170	167	LA2XPA	SM7CZL
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N9DR	K7CU	N4PL	WB2WPM	162
NC7B	LA2GH	N8JS	WB9PNU	4F1OZ
NX2X	N4VN	N8OQ	WC4X	BH4IGO
OV5O	N6EM	N9ATF	164	DJ7JC
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172	WA4USA	166	IZ0GVZ	NP3CW
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EI1DG	169	DL1SVA	K6GFJ	W8FN
JA1BON	AC0DQ	GM7NZI	KA1API	161
K5TA	DM3CW	HL4XM	KD8MQY	HL3ERJ
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N7GCO	K9OT	K7CTV	NA2P	K4AR
SP5ES	KI2D	KM4HQE	PT7DX	KM4A
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WB8QZM	RD3BD	KR4BD	SP7QHR	NA6XX
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171	WA6QGH	SV2CLJ	W9CSX	SM3PHM
AA5N	WB8EKG	VA7DX	163	W5BK
AD3C	168	W4PGC	AA4OC	W5RDW
CT2GZE	A92IO	W6FL	AI4QQ	W6DOE
DL5MM	EW1P	W8SAX	DS4NPL	W9GG
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IZ0CKJ	JE4KCN	WA5NOM	F4CPF	E70T
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		ZS6IR	JA4GXS	

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JK1EBA	WB2RAJ	KM2O	AC6BW	JA7GZM
JK1NPH	WB9B	M0IFT	BX5AA	K5HK
JR1CAD	WB9ZNZ	N1QY	DF2WF	K9RT
K7LY	WT2P	NK7Z	DU1KT	K9UWY
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	JG1XBM	JA4HXF	W2NY	WL7OU
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DD0VE	N0SL	JM1JZN		7N2JZT
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	JM1LPN	K8ROK	VA3EJN	
158	K2HT	K9MMS	VA3HP	148
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KJ7NO	HB9GWJ	W3DIY	DL9SAD	KB8ZUN
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	NS4X	W8WV	N2SG	
147	W3DQS		N7NF	136
AB9KZ	W7NP	141	N7UJJ	DM5JBN
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W3NRJ	N5UE	KA5SYP	K2YSY	W7SX
	RN0C	KA5VFU	K6CW	
146	UY2UZ	KE7BMG	K9BO	135
AE5B	W0AIH*	NZ6N	KC9G	AB4FH
HP3TA	WB9W	SV2JU	KF6A	GM5YTT
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K6NR	AF3X	W3IZ	N9BVA	JA7MWC
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KB9AIT	HB9AAA	WK9U	TA1PB	K2WJ
KM8AM	JA1MOD		W0UHL	K3HPA
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N9MR*	K6LPO	EI6JK	WA5POK	KC3RKW
NJ1Q	K9BQL	EI7JZ		N7TW
SM3DXC	KE4FW	JG1RYQ	137	NX8Y
SP9IZV	KG6D	JJ1OKK	DL2RD	S53MJ
TF4M	KJ2U	K0UBR	G3PSM	W5IO
WA2MUA	KJ4R	K5GZR	HL1MKT	W7QHE
WA3SKQ	KN7K	K6EV	JH1SBE	WA7HR
WW8RT	LB2TG	K7VC	K2CDJ	WB3AVD
XE2B	N2YBB	KC3AK	K2RKJ	WB6FWS
YB1BML	N4GBK	LA8PDA	K4AU	WB9IWN
ZS6UT	N4UP	LZ2HM	K6IRA	WO5I
	N7ZA	N5JED	KP4N	
145	TG9AJR	VE3NJC	N5RN	134
5T5PA	W4JVN	W5VU	N7VZ	AB0RX
AA5TL	W4UFO	W9BS	N9NFT	AB1J
AC7JM	W7VS	WB1ASL	NI4Y	DL4ZAB
AL7TC	WY0V	WW6G	NU1T	EA6AZ
DL1MEV		YB3MM	OE3JAG	IZ8DEO
EA4S	142		SM5CSS	JA5SEY
EA7LS	AA4DD	139	SP3EPG	JA6GXP
EI7GY	I4JEE	F5VML	TA1AL	JR0GXA

JR1HYA	AK6I	NS4F	WC4V	K9QA
K3KY	I8NLC	OZ6TL	WP4CQ	KC5RR
K7FL	IK8OZV	PU4MMZ	WQ1H	KC9WPS
K7RAN	IZ0COI	W1MO	ZS6AKU	KK4CB
K7YZO	JA9KRO	W9CTJ	127	KM4CQG
K9JDP	K4BNF	WB8RFB	7Z1HL	KS4WA
K9SUH	KB8KIM	YB2IQ	AG4TO	N5HC
KA9JCP	KD3UY	YO8PS	DJ5DT	N8YQX
KD2SC	KG8OU	129	DL9GTB	N9XG
KF5WCP	KI7HO	AD6KQ	EA3NG	VE3TMG
KN4OK	KK5ID	AE7U	EA4TX	VK2DAG
LB5GI	M3DFW	DS4EJA	G8BCG	VR2VGM
N1AH	N3TR	JA0AVS	HB9TJG	W8VI
N2TC	N4EDT	JA1PLT	HK6K	W9COS
N6XT	N4QOG	JA2ACI	I2YPY	XE3E
NC6RJ	NN3V	JA3WMS	JA0BES	125
PA0QRB	ON6YH	JH1RFM	JE2VYM	AC4XO
SM3WMU	PY2OP	JM1CMA	JG1LRE	EI8GS
W1DAR	SM7DXQ	JN1SUT	JG5DHX	G4EHT
W2KNG	UW7UA	K7ORK	JH1HRJ	IK8PGE
W4UAT	VU3WEW	KB4KBS	JI1MNT	IZ8EYN
WB1DX	W3KHZ	KN4WOJ	JR1LZK	JH8FIH
XE2AD	W4MC	N8BK	K2GW	JP1GVC
133	W5FL	N9AVC	K7LFY	K5NOF
7J1ABD	WA1HXX	PY3OG	KF3N	K9ARZ
DL8OH	WA1KXV	SM2YIP	KS8W	KK5J
G4NBS	ZS1EL	VK5CE	LA2LI	NA7RH
GM1BSG	131	W7TG	N0AB	NN6CH
HB0WR	EI5GM	XE1ILI	N0DL	SM5AFU
HK4EB	JH1IY	128	N1BZ	TF3MH
JA5IBP	JK8VMB	A71XX	N3GTG	W0XE
JM1JIV	K0ARM	EA1AHA	NA1RL	W4AO
K6ME	K5SES	EI3IO	ON5EQ	W5CWQ
K7YMG	K7GA	F4GTB	VE3EDY	W6PG
KC2STA	KA5IAU	HL2DBP	VU2TMP	W7FI
KG6WIK	KO4DKI	JA6NQT	W0MF	WA1LAD
KI4TZ	N0AKC	JH1AWJ	W3KN	WA4TMJ
KR4DA	NG4DX	K6OJ	W4BH	WM4AA
LA9KY	NN6K	K7PTC	WA2BOT	WR2G
N1KBK	VE3NKS	K9YKL	WB2KSP	124
NT9F	W5EC	KC2WUF	WB9TFH	AA5H
OH4KRN	130	KD5R	126	AF8C
OH7HM	AA4QE	KG2U	CU7AJ	DJ3EJ
V31CQ	DL1SWN	N0JR	DS3EXT	EC4KW
VU2ABS	JA2LMY	N5EI	EI4HH	EI8IQ
W1GY	JF2OHQ	NR0Q	IK4TVP	G4RGK
W1ITU	JH3PRR	R3BB	IU8GNY	IT9YOZ
W3MF	JL4BSE	UR9IDX	IW7EDZ	IZ1UKF
W6OUL	K2MHE	W0QD	JA5CDL	IZ5BYJ
W9SE	KB3IFH	W5MF	JA5XPD	JI1DMH
WB1S	KD2NF	W6IS	JH4GXE	K0MD
YO3GJC	KI0HA	W8BI	K2GLS	K3SUI
132	KN4JX	W9EBO	K5KDX	K6VVK
AA4FU	N2YF	W9TO	K7PO	K7HC
AK3E	N7TM	WA4UWD	K8GT	KB8DID

KC2NJ	HC1HN	WU9D	118	IZ2CSX
KC4AA	JA9ALR		6K5AQY	JA2KPW
KD9ZR	K0HQW	120	AC9GK	JT1CO
KK4TKJ	K1AJ	AA2T	AE1T	K4LCP
KV8P	K3DQB	AC4TO	AJ6X	K8JRK
N0YO	K4VAC	AE5LK	DJ9KM	K8MN
N4LSJ	K9KJ	AI2S	IZ0RPS	K9GWH
N5VBK	KB4ET	CT7ABD	IZ1JIZ	KC1RET
NT4K	KN9N	CU2CE	JA6CMQ	KD5RBU
W0DD	N1ZZ	DS3DNT	JH3LCU	N0ATQ
W2FDM	N4GRC	DS5QLJ	K9KJS	N0UCR
W6ELI	N9ATD	F5AQB	KA5JSM	N1GFV
W6ND	UT9LC	IK8IPL	KA9JAC	N2ZL
W8PAT	W1ES	IT9JPS	KB3KJ	N4KEB
WW5L	W1HEO	JA1DCO	KD9BIE	OE6CLD
ZL3REX	W1KKG	JH5OTE	KG5VK	RW6MBC
	W5HNC	JJ1XVA	KX6C	SM1NJC
123	W6HB	K9CHP	LZ1XZ	VR2IL
AB9BH	XE2MX	KG4OJT	N3HYB	VY2RU
AE5FM		KJ6Y	N8KUS	W1HQ
AI5EG	121	KK7BR	VR2CC	W7WES
DJ6OZ	AB4BJ	LU3XX	W4AFB	W9LU
DS4DBF	AK0A	N1TQP	WA7ZXD	WA4VJK
G6NHU	DL7UGO	N3DV	WA8RCK	WW5RC
IK0XKP	HA2EQD	N3GS	WB5TOI	
IZ8LMA	IK6BMU	N4UFP	ZS2I	115
JA1GLE	IZ0FYW	NR2D		AA9WO
JA2HOL	JA1CPN	PP2FN	117	AF7WM
JH1RVQ	JA1EYN	VE3QAA	AD7L	E74A
JL3RNZ	JA1WTO	VR2ZXP	CE3FZ	HB9MZI
K2JGL	JE2DOD	VU3RGB	F8EZE	HL4RBR
KC2THY	J15WDC	W1RG	IS0BZR	IW2FLB
KD0KZE	K1LTJ	W5RYA	IZ7QFN	JA0NPQ
KO8SCA	K3CWF	W6GJB	JA9KA	JH8LEY
LA2XNA	K9MQ	WT5L	JM3GXU	JJ2VLY
LX2SM	KK4ODQ	YB0AZ	K0FF	K5TU
N5JEY	KU2A		K4AEH	K8CR
N6DVR	N3ER	119	K9LCR	KB4CRT
N9RE	N5ZY	DL2VWR	KB2S	KB7V
OH3TY	NA2R	F5BAR	KB5CSQ	KG4URP
PY2ADR	NA4MM	HL2MHU	KO4PY	KV7N
SV7CUD	NY4G	JA6JYM	KP4ED	MM1PTT
VE3VHH	OZ6EI	K7LOL	KZ1X	N0TR
W2WGK	TA1L	K8EB	N8AGU	N7PIB
W4UT	UA0FDX	LU9DO	VE7NY	NE1RD
WB8TGY	W2ARP	N1GNB	W3LWH	NG0G
WU7X	W3/NH7C	N8LCU	W4ARK	NW6V
WX3P	W3JXP	ON8PHD	W4PG	OE5MPL
YB9WZJ	W4CC	SV1BYI	WB9WHQ	SP5BMU
ZS6NK	W4KCM	SV2KF	YO6HOY	W0LGQ
	W5UQ	VK7AP		W3UNX
122	W7PC	W1ZK	116	W4OV
AA0BH	W9MB	W3MRL	6K2ILX	W5WS
AA5B	WA7HQD	W6ZPL	AA0FT	WB4MM
AB5YI	WB7BBQ	W8EOG	EA5GXI	WJ5K
DB4RG	WQ8T	ZL2AO	EI4BZ	WS4H
G0HSA	WT3Q		G8GHD	

114	LU3JVO	HB9ECS	YB1SKR	JA2KGQ
F6FHZ	M0NGN	JA4DLF	YO5QAW	JH1OVY
G3CWW	N6DW	JA5EEU	ZS5LEE	JR4NUN
HC1HC	NA9L	JE1TNL		K1FUG
I0BJV	S52R	K2KYH	109	K3XO
JA1CCH	SV2DSJ	K5NV*	AA4RX	K4GHS
JA1CPU	VA3AYA	K8ZEE	AC8AZ	K8LBT
JA8EIA	VK7ZE	K9JIG	AF3K	KC8YG
JG4OOU	W1FC	KI2Y	DL9QJ	KE3ZT
JM3XZC	W3JM	KM5VI	F5DBT	KE7AUB
K1RE	W6BBS	N4NYY	F8DHE	KI4SFT
K2IRM	W7CD	NT5O	G0MMI	KJ2AM
K3PL	WB9YJE	PT7CB	JA5GOJ	KJ4SKO
KB1W		TA1UT	JA9IWR	KO4XI
KI8AE	112	TA2RC	JH4GNE	KW1X
N3DD	3C3CA	TA7AZC	JI1IZS	LU2AH
NA1DX	7Z1CQ	W7WT	K0FD	N2IFA
NG8T	G0DTX	WB8PKK	K4AEN	N5FPW
NK5K	G3YFE	WU4B	K6JAD	N5TW
W0QKL	GM0SCA	XE1ZTW	KA4AHU	N7TP
W2ZK	IK4EWN		KB7DT	TF1A
W8LR	IS0BQE	110	M0AQM	VE7VV
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WN0L	JA8WGX	AG5Z	N4WD	W6CN
WT9U	JF3AHI	AJ6V	N6RVI	W7SMW
XE1EE	JH0LME	CT7ANG	NN8L	WB5ZAM
YB2BNN	K0XM	DK4MX	NW6R	WC4B
ZS4JAN	K4HEB	EA1BLA	NX1P	
	K4ZMV	EI9HX	NZ3M	107
113	K4ZRJ	G4VWI	PF7M	AB7RW
AB1NS	K8CJY	G6MXL	PV8DX	BG8PA
DL2DCX	K9KDS	HB9BEP	SP7ASZ	DJ5FZ
EA5DPL	KH6P	HG6IA	T88UW	DK2GP
EI2FG	KY6AA	IZ1EPM	W3ATV	DS4OMS
F5EOT	N0OK	JF3KOA	W3GP	E73D
F8GB	N2SO	JH1FRW	W4JDS	EA2BFM
G0UII	N8AID	JR2PAU	W5SG	EI5GSB
G4NAQ	NQ4A	JR4DHK	W7CB	IC8XIL
G4YCS	NZ7Q	K3MSB	W7VP	JA3MAT
HB9GZE	S51DV	K4KAL	W9JJ	JE1CTA
JA2CPD	W1USN	K4RP	WA6URY	K0FJ
JA4CSJ	W3WN	K6DJ		K2FJ
JF1AZQ	W4LLP	K6SLO	108	K2ZD
JH1GNU	W5GCX	K9TVG	7M4CLF	K3GO
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K4JDJ	WF4W	N1TQ	DB9CR	K7UWR
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K7BWC		W1ZZ	DM5TI	KF6XA
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KA5OWI	AK4N	W7YED	EA5XV	N0MHL
KB1OIQ	EI9CN	W8PE	G5CL	N1UZ
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KC0V	G4ZWY	W9GFB	JA2DCN	OV2B

PP5VA	W0TLX	104	HB0RER	N4IR
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SV3EXP	W6KF	AA2WC	JF1KIG	NA4D
TA1CQ	W7GB	AA6XV	J11FXS	NN5O
UX5XK	WA3IIA	CT3DZ	JP1KHY	R9GM
V31MD	WA8Y	EA4EJP	K0OOK	S51MA
W5HY	WV4E	EI3HA	K1FBI	SM0XG
W8JA	ZL3RIK	EI4GNB	K2RNY	US8ZAL
WB2BXO		F6ARS	K3PIN	VK2GR
WB2MKX	105	FM5FJ	K3TXW	W1GF
WC2L	AA2F	G0DRM	K4NI	W1MRH
WM4W	AI1W	GW0ANA	K4PWS	W4GHW
WS7I	AP2IA	HA5DI	K4SAW	W7FS
WU1U	DL9GTK	HB9BMY	K6XJ	W7HJ
ZP6CW	E29TGW	JA1CC	K7HV	W7IMU
	EI6GF	JA1DHY	K9WMS	W9GWP
106	F5VIF	JA1RBY	KA7CVJ	WB4PWZ
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AC7DX	HL4GHT	J14HKA	KQ6K	WD6T
AC8IL	JA1JYS	JQ2MPJ	M0UPL	WD9IOK
DS2GOO	JA1SZN	K0BRO	N1MIE	WN9A
DS5MNO	JE6UWU	K1TWF	NB3R	XE1SAX
EA3AGY	JJ2BLV	K2CQW	NI5G	YB0EIN
EW4DX	JK1AIA	K4WW	RX3BP	YB9AY
F6JSZ	JK1AKA	K5JUC	VE7XT	YO6BHN
G0OJG	K0MB	K7UW	W2SUB	ZS2ACP
G0RPM	K1EO	K8WVA	W4CU	
G3LPS	K1ETA	KE4YOG	W5IP	101
G4FVZ	K5WE	N1FOJ	W7KHZ	AA9D
HI7SB	K6GCN	N3PW	W7UV	AB2NI
IZ4IRO	K7CMZ	N4PAJ	W8EH	AB4EJ
JA3AOP	K8FB	N4ZR	WA8KNE	AB8YZ
JA3FRI	KJ8N	N8TEM	WC9C	C31MF
JF7NNI	KK4MA	N8WXQ	YB1ALL	DD8BA
JJ1IRS	KR0P	NA8W	ZL1IM	DD9WG
K6VWE	KZ4EX	OM6CI		DL3XAC
KA9TOX	LA9JKA	OZ9U	102	EA4UV
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KM8V	N9APK	VE3ZN	5W1SA	G4GEE
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KT5V	NC1M	W0VU	DB2WD	IK2HLM
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N9ZJ	W1PY	YB1BUL	K2DH	K0GEO
NG4C	WB8LEM	YO6HSU	K2DW	K3AXB
NI7F	WD4OHD	ZS6HON	K4HR	K3LA
NS7K	WF5I		K6BLG	K5HX
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PY2OC	WZ9B	AF8P	KA8HDE	K9GL
UA0ABB	YU1LD	DS5JMG	KB1AWM	KB5YN
VE3BHZ	YV4EH	EA2RY	KO3F	KC3OPI
VE3XK		EI9GLB	N2CJN	KC4ZA
VU2MB		FM4LV	N2FY	KD2RUJ

KE9UA	EI2HZB	LA4EI	WU1T
KJ5RC	EI4DQ	M1EMC	YB6LAY
KU4A	EI4GJB	N0JX	YE1AR
LA3ANA	EW4A	N0KM	ZS6CR
M0PTZ	F5JWH	N0VTZ	
M5LRO	G0GFC	N1KI	
N3CAL	G4PUQ	N3NVA	
N4PF	G8GFF	N4GOA	
NC8I	G8GNI	N5CR	
NJ2X	GW0KRL	N5LJL	
NZ1I	IK7NXU	N5LKE	
OZ5JQ	JA7PKV	N7WFK	
PA3AIN	JE7KCI	N7WR	
R2ARR	JG0HEW	N8HM	
RZ6MJ	JG3LDD	N8URE	
SV2BXA	JG5VFK	N9MKC	
SV4FFL	JN1RFY	ND0B	
TG9AKH	JR4VEV	NE3K	
UA4PK	K1HC	NX6D	
VA2GA	K1JX	OM2AGN	
VK4BUI	K1PTF	OR4K	
VU2OT	K2UF	OZ1GCT	
W0ZX	K2UT	OZ9GA	
W2FDJ	K3NO	PV8AJ	
W2GHD	K3QB	PY5VC	
W2PD	K3RRR	R2AB	
W3RMS	K3WSU	UR8IDX	
W3SW	K4GM	VA2EU	
W4PM	K4KYN	VE1JF	
W6OU	K4QS	VE3KKB	
WB5KSD	K5LLA	VR2PX	
WD4IXD	K5MMH	VU2OY	
WM5H	K5PSN	W0PPA	
WU6K	K5VSD	W0RMS	
WX7B	K5YE	W2MW	
YB8HZ	K7VL	W4CG	
YO2OXD	K9EA	W4DFU	
	KA1CTL	W4YR	
100	KA2F	W5PD	
2E0XAR	KA4H	W5YKU	
9M8DEN	KB6IGK	W6OZI	
A41ZZ	KC5N	W9KM	
A71EM	KD1DT	W9ZT	
AA7UN	KE1IU	WA2ALY	
AC0DH	KE8NOA	WA2VJL	
AD4J	KE9V	WA3UTC	
AE4VJ	KF5MDZ	WA3YZD	
AK1P	KF5TL	WB0RXQ	
AK4AO	KF9EX	WB2ZEX	
DB6VH	KG4IYS	WB6RAB	
DC1TK	KI0G	WB6RJH	
DK1MCS	KI3O	WD1M	
DK7GH	KI4PG	WD4GZW	
DL3ANK	KK6MF	WI0E	
DL5JH	KL2R	WK7W	
DS4GQR	KL7XO	WM4D	
EA5PS	KR4Q	WM9Q	