

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 17 May 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 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 K4HGX 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 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 F6BKI HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4ZYOU K9CT KD5M N4JF N8JV N9IW NR1R OK1MP* RA3CQ SP7GAQ VE3FF W3NO YO5BRZ YU1FW	K4QL PY5EG RU3FM SL0ZG W1ECT W2IRT W4UM W5FKX 327 AB4IQ CT1APE CT1IUA DK5WL DL2OE EA1YO EA5BM I4EWH JE2LUN JH1TWT JI2KXK JI8DGO K0DEQ KW9A N6JV PY2YP RZ3AM SM2GCQ SM5CZQ SP6M SP9DWT SV1RK 326 EA5BY JA9APS JF1WPB K5EK K8PT LU2NI N3NT N7RT OZ1AXG SP5DIR W8DCH YO9HP 325 EU7A HB9DHK I5NPH IZ0AEG JA2FJP JA5WIZ JE1SYN JF1PUW JF3KON	JF7XKY JH8RZJ JS2LHI K9EU K9IR OE2LCM ON4IQ R5AJ SM4EMO SM6CCO SM6CMU SP1S SV8CS W1RM W6RLL W9OP 324 DK9KX DL5DSM G0DQS G4CCZ I0WDX IK5PWQ JA2BDR JA2DPC JH0INP JR3GWZ JR3OEH K5KC N1NK N8BM* NK1K OE8HIK R3OK VE2TZZ W3LL W9OL WB4TDH 323 AD5A EA3GP GM0GAV JF1KKV JH2FXK JJ3PRT JR2LJO K9YY KF0QR N5TY* N8RR NY0V OH2BLD SM6DHF UA3AB W7AO	W8OI 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 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	320 CT4NH DF2RG DM5EE FK8CP I2EOW JA3PIS K1LD K4EM N4II SP7VC UY5ZZ VE3EXY W3KX W6XA YV1DIG 319 DJ4AX DK1FW EA8AKN IK4DRR JI1DHY JR7VHZ K5MC K6AM N4DB ON4AOI UA3AP W5WT 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
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JO7WXN	314	JA1XCZ	NU8Z	WA5VGI
K2RW	AC4G	JA7QVI	R9TO	
K6YUI	CT1DKS	JH1AGU	RU3DX	306
K9MM	DL6CNG	JH1QAX	RX3AGD	DL1KUR
KE9L	EA6VQ	JR1BAS	SM2OAN	DL5EBE
N2BJ	G3NDC	K1HT	UA4LY	HB9DDZ
N4QS	HA1RB	N1IBM	W2JU	IK4PLW
NE1B	IZ8FFA	N5ORT		JE2LPC
OE1WEU	JA2AH	RU3QR	308	K5WAF
SP1MGM	JA2ZL	SV1CNS	DL2CHN	KD3CQ
UX1UA	JA5XAE	W7CT	F4BKV	N4TL
W6VX	JR4OZR	W8HW	HK4SAN	OE5RLM
WX4G	JR9LKE	WB8BPU	IU7QBB	R8TX
	K2LS		JA1IZZ	R9FM
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DF2UU	KB0EO	CT1FMX	JA7IC	US5WE
DJ5FI	KC9ARR	IK0PEA	JA9TWN	
DL5WW	LA7AFA	IZ2AMW	JG4AKL	305
G0OIL	MD0CCE	JA2XYO	JH1SJN	DJ4XA
IK2QPR	OE1AZS	JA4MRL	JL1RUC	JA1IOA
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K4HB	SV1DPI	OZ4O	K2UU	JA9GPG
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KG8P	UA6MF	SV2DGH	KI0KB	JH7RXU
KQ8M	UT9FJ	UR0MC	KN5O	JR2UBS
N5DG	UX0FF	WB9CIF	KS1J	K0JUH
RV3LO	YU3AA	WD0DAN	N8TR	KG4W
SP1JRF			NQ1K	N9AU*
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W7MO	CT1GFK	JF8QNF	SP9JZU	SM3NXS
W9ILY	I3BUI	K0KX	VA5DX	UT2UB
WA2VYA	JA1GRM	K5XI	VU2NKS	W1YM
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YO7LCB	JA6VQA	K8AC	W5ADD	W5XC
	JA7JWF	K8FL	W6ENZ	YB1UUN
315	JF2UPM	LA9AJA	W9MU	
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AB6QM	JS3CTQ	SP6HEQ	307	HB9CEX
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HK3W	K6KLY	W4BP	DK2JX	K8GI
JA1ANR	LA7JO	WB0TEV	F2JD	KC7V
JA8RJE	LB8DC	WD9DZV	G0BLB	N7US
JA9CWJ	N2NL	ZS1LS	I5HOR	N9RS
JN3SAC	N8KOL		JA2XW	UY5AA
JR2BJE	NN4R	309	JA3GN	WE9R
K1BD	SP3CGK	AA5AM	JA6WJL	ZL3JT
K8NVR	W9RN	HB9SLO	JJ3HGJ	
N5OK	WA7NB	JA1EOD	K2SHZ	303
OE3EVA	ZS6EZ	JA1VSL	K3RA	E72U
ON4IZ		K1AR	K9RX	EA3GHZ
PY2NQ	312	K8QM	NI6T	G3LZQ
SM3VAC	F3SG	K9ZO	W7DO	HB9TKS
	JA1SYY	NN4SS	W7OM	HL3IUA

HL4CJG	EI2GLB	K9SM	JA1FQI	JH1BAM
IK2RPE	IZ5RVG	KG7H	JA5SUD	K0BBC
IK4ADE	JA1SVP	KT1J	JE1GWO	K4ZO
JK1EXO	JA9AA	W6YI	JJ1DWT	KP2A
K7WP	K3XA	296	JR1DUP	LA5HE
K7ZA	K8GG	AA4R	K3PA	N2TN
K9MK	K8TL	AA8OY	K7ZV	N7IR
K9US	K8VFX	AD6W	KZ4V	N7RO
KB1JZU	PA3CSR	CT1DOF	N0KV	VE3CFK
LA3WAA	UR5EDX	EV1R	OE5BWN	W7BEM
RL3FA	W3OA	GM0AXY	RU6L	W8TN
RW4NN	W3RJW	JA1JAT	SV3DCX	W9FR
SM6CUK	W5VY	JA7LGE	W3JX	ZL4TT
SP2BMX	W6TC	K6FW	293	ZS2DL
SP3IBS	W9AJ	K8VC	DL1HRN	290
SP7HOV	299	LA8PT	DL1SMA	AA4A
SP7ITB	DM2DXA	N0RB	EA3WD	I4KDJ
W1SKU	EW2A	RA3QK	IV3YYK	JA1KQX
WT8C	G3SVD	SM6BZV	JA2CXF	JA1QXC
302	HB9RG	SV9COL	JK1TCV	JE2DZC
DJ5JH	IK5RUN	UA6YW	K4JAF	JE2EHP
EA1N	IZ4MJP	W9JA	KD0Q	KD0PO
F5CQ	JE1DXC	WA3AFS	N2LM	LA2QM
HB9DDO	K6SIK	YO2RR	N4RWG	LA5LJA
HL2IFR	KB8VAO	295	PY2IQ	LU3CQ
I1EIS	N9FN	DL1DUO	S55DX	PP1CZ
IW1ARB	UA9FAR	EC3A	W7ZJ	SK3PY
R5DT	UN6T	IW0SAF	WA4FFW	SV3AQR
RK4FD	VE3BW	JA1BPA	YO2CMI	UN7LZ
W0VX	298	JG0CQK	292	UN7TW
W4QN	5B4AHJ	JH4ALY	DL5CW	W1EQ
WD4LBR	DL7BA	JM1FHL	E72A	W2LK
301	G5LP	JN1RQV	EA5AT	WB9EEE
AE5E	HB9BOI	K0TPP	G4GIR	XE2CQ
CU2AP	IW0HQE	K1GG	G8DX	289
HP2AT	JA1WSK	K5VIP	HB9BAT	4Z4DX
IZ1LBG	JA4ITW	K5ZK	IZ3ETU	AJ6T
JA0DIN	JA5BEN	N7TY	IZ8VYU	AJ9C
JA1LSP	JL2JVX	NA5C	JA3EOP	DL9TJ
JE1LFX	JR7WFC	RM0F	K3FRK	EA6ET
JG8FWH	K2PK	SM5FUG	K5DHY	JA8EJO
JK1GOK	K8EUR	SP8HKT	K7ZD	JA9FPI
K4SE	ND0N	SV1GYG	LU4FPZ	JA9IFF
MM0EAX	PY2VA	VU2PTT	N8II	JG1WSC
PY7DJ	ZL1BYZ	W2GG	R6AF	JH4GJR
RN3QN	297	W5LT	SP5IWA	K3UL
SV2AEL	E73Y	W6XK	W4VIC	K4XD
WB5JID	HB9CQK	W7AL	W6SR	KK0M
300	JA3RQ	WA9PIE	291	R0FA
9K2OD	JE7JDL	294	G0EHO	RA1QD
AC0A	JE8CLT	AI9L	IK0HFO	VE3EK
DL1TRK	K4MS	CT1FCX	IT9CVO	W9YSX
DL4CF	K6ND	EA6NB	JA3ENN	288
EA1AF	K8WK	HA9PP	JA9FAI	IZ0RVI

JA2JRG LZ2JE N5LZ N6UK ON6AA PY2KP S57AT UA3AGW W1YIF W2LE W2NO ZS2EZ	285 4X6ZK CU2DX DL2SWN EA3GHQ EA5KA HL2WA IZ8DFO JA0PE JA2IYJ JA2VMU K1DG K6GXO K6PJ LA8HGA N8LJ OE1WHC PE1L WK7E	OH4UI PC3T RD3AW SM4CTI UA0BA W1OPD W4OX XE1KK	WB2BIN WO7R	275 CT1FPQ JE1BMJ JG1OGM N2JJ N7KA N8PW OH1JP ON5UE PA7RA
287 9M6YBG AA8LL IV3GOW IW1QN IZ8FWN JA1XPQ JA2ATE JE2OVG K0AZ K5RT LA3MHA R9SA SM5ARL W1VT W4YCH W8AV WA6F	284 DL6JZ EI9FBB GM3YOR IK8VRH 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	274 EW1KP IW0HOU JA8ZO JH1IAQ K3PT K6UM KA8SYV KA8ZPE KS3F RA5BM SV9AHZ UA3ECJ
286 AA8R 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 WT4Q	273 AB4SF CT1BWU DH2PC EI6FR IZ4DPV JA1KPH JA2TBS JA6BEE JH3GCN JI3CJP JM2RUV N4IG NA5DX NK0S OZ1ACB RW7M W4HG W8QZA/QRP
	282 K1DT K1USA K5UO K8ROX	279 JE8TGI JF2XGF JH7BKN JO4CFV KF2DT KQ4AV N6TA OH1ZK VE3DZ W4UCK	276 AA6AA DK3WW HB9LCW HK1MW IZ5BAM JA2XCR JA7FWR JA7LMZ LA9VFA N5MOA ND4X ON4CAS RX4HZ SM5CLE W1YRC W1ZT W2OIB W4MAY W5GO	272 AF9H DS5ACV F5PBM I5OYY IK5PWN JF1LMB JH0BQX JH1OBS K1UU K7EG K8BL

KA1ERL	K0KT	G3WPH	N3RC	259
KI4GE	N4UOZ	JA4FM	N8OC	CT3KN
N2DPF	NW7E	JH1ACA	NK4L	DJ8NT
N4JQQ	OM4EX	JR1WCT	NX0I	EA3EQT
N6PSE	SM5FWW	K2CBI	SP6JIU	EW1BA
N9RD	YB1AR	N5KM	W0GG	JA8BNP
OE5FIN		N9JV	W5ZG	JE2RDO
PA0ZH	268	NU1B	W6NWS	K2UFM
SV1ACK	7M4AOE	NV9L	W7LGG	NI3P
W2OO	HB9BUN	W6RS	W7QDM	PY5CC
W3ACO	HB9IQB	WA0RVK	W9PZT	W1KDA
W3AP	JA1NWD		WA3GFM	W7AH
WA1S	JH4HMG	264	WB8ART	
WL7E	K2KA	4Z1UF	WQ6Q	258
ZS1A	K6IPM	EA1KP	YB2DX	CU3EQ
	KD4W	F6DBX		DK7YY
271	LA0FA	HB9DHG	261	HL3AMO
4X1RU	N2AJ	IZ0NRG	DK3PZ	IK4AUY
HL4GAV	N5JB	JA1IAZ	G3UAS	JA9AGN
IK2DZN	SM6BGG	JA7HRM	IZ8IEV	K0TT
IZ8EJB	W2FV	JR4LNG	JA3FHL	KH2L
JH1OCC	WA1YTW	K1CA	JA4VLK	SA0AQT
JM1HJG	XE1MEX	N1EN	K0DD	US0YA
K3PU		N1GC	K2FW	W1SSN
KB1EFS	267	PA7TWO	K7LJ	W9EWZ
LB2TB	IV3VBM	SV1CQN	KM1D	ZL2IFB
NN4X	JA2QXP	VE3YF	LA5SJA	
OZ4VW	JA7BEW	VE6AX	OM8FR	257
UA3TT	JA8UIV	W5PF	SM7CQY	AF4HX
W1MK	JJ1TKN	W6TMD	SM7IUN	DJ0UT
W7MEM	K4RG		ZS6WB	DL9FCY
WA0MHJ	K5VWW	263		EA1JO
	K6BV	DK4TP	260	EA7SG
270	K7XB	EA3CJ	AA9A	EB3CW
7K1PTT	KI5BLU	EA4DL	EA8MT	IK2PZC
AA4FL	N3VA	HA7UW	EA9IE	K1SM
BA4MY	SM5BMB	JA7XBG	EC1AIJ	N1API
CT3MD		JR8AMF	FG5FR	N6HC
DK8MCT	266	K1KO	JA2FBC	PY2MC
EA1KY	EI8IU	K8FH	JA3VPA	RU1AB
F9XL	IK0UTM	K9FN	JA3WLN	SV1VS
K0BJ	IW7DVM	KN6KI	JH3FUK	W0JM
K7UA	JA3BXF	N1RR	JJ2WOC	W5DM
K9JF	JA6GPR	N7BT	K1ESE	W8MJ
K9MBQ	K8AJS	NF1G	K4KAY	WV4TN
N4QQ	N6RV	WA4LOX	K6EME	
PU2POP	PZ5RA	ZS6NJ	K8YSE	256
VE6LB	RA4CA		LY1G	BH4QYX
W8HC	SV1HEP	262	N6MZ	EC1A
	W0FLS	CU3EJ	NT5V	FG8OJ
269	W7Yaq	I5REA	SK7AX	GU0SUP
IK7FPV	W8MET	JA8BAR	SV1FJP	IK4HPU
IK8EPC	WB2GAI	K2SN	TG9NX	JA0KJE
JA1OVF	WB3LHD	K8AV	W2XI	JF2VAX
JA1VLK		LA6UL	WA5LFD	JH1RGG
JH3FHQ	265	LA9FFA	WV8DX	JM1GHT
JP1NWZ	4F2KWT	LA9GX		K4JJW

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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	245 AF5CC AJ8MH EA4DEI G3KMQ HA5PT JA3QOS JJ6DGP K3EA KF7PG N0AH N2NW NZ3O S55ZZ YB0NFL	241 AB5C IS0AFM JF6XQJ JP1IOF K3WWT K7KB KV1E N4OA PA3BWD W5DNT W5QM WA8MCD
254 BA7IO CT1BWW IZ5YHD JF2WXS JH1VUO K3SEW KI1U LA5YJ NE8P UA3O W3FI	250 6K5YIA F6HLC HA7TM HB9EFK HI8R JH6PFY JL1MWI JR0EQQ JR5JAQ K9YC K9ZM KQ3F OH2IS PA0JSE PY2FN UN3G W7HPW W7IU	247 CT1FUH JA1PBV JJ1BMB K1PL K3VAT KH6M N4QWZ N6KZ N7DED NA9RB PY5IP W7IB W9JJB WS5W	244 IK8UHA JA1CZI JI6IHG JJ1QUV K0KG K1KA K1YR KK1W OE3HWC SP6A W0QQ W4REX W5PJR W9FI WA2USA WA3F	240 7K1CPT E21EIC G7SSE 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 W2/CT1GIF W6RW WF4U YB0COU		246 AA7G FG4NO HL2EIZ IV3KFB	243 DS5TOS G4XRV JA2EPW JS6TWW K8ME W1BR W4PNY WX2U	239 AG1A DJ9RR I0JBL IZ1JMN IZ2FOS
252 DL7UPN			242 G4FKA JA4ZA	

JA6CBG	236	KE5FXE	NA4EA	227
JA7KE	HB9DQV	KE8UM	SM7NDX	DL2RUM
JA9NFO	HB9ZS	KX2A	W2DXE	I0MWI
JE2UFF	JA1HOM	ND4V	W4UDH	JA0DWY
JH1DGJ	JA1JYE	W3WST		JK1SQI
K2XF	JA3KNN	WA4JQS	230	K1GE
K4QE	JH1UBK	WA5UA	G3LUW	K5GH
K8YYY	JN1NOP		JA5NPV	LU6ETB
N8SHZ	K1ACL	233	JA6AVT	N1NU
NF4A	KM3J	AA9GR	JI1VVB	N6OJ
OE3KLU	KS4S	AA9RR	KK9H	NA9Q
OH7TV	N4GN	AJ4A	N9PGG	W4DEE
WA6JA	N6IE	DH0GSU	W2KA	W5SL
WB4KTF	OE2BZL	DS3HWS	W8FIB	WA9GON
	OZ7FOC	EA5AR	W8WVM	YL2KF
238	PA0TCA	JA0KJD	W9YE	
G8AJM	VU2CDP	JA3NHL	WB2NPY	226
HB9MFM	W0HBH	JH1SOD		DM2RM
JA0LXP	W2YR	K8BN	229	EA5B
JE1PNX	W3FOX	K8EAB	AA3LX	I0OSI
JF0JYR	W4GIW	N9BX	AE0P	JH1IED
K9GA	W6DR	NE3F	AH0U	K2BA
K9OR	W9OO	SM0XBI	DL8SDC	KK4OK
KA4RRU	WA1PMA	W2NRA	IK2GAJ	N2KX
KF9UG	WY6N	W6YOO	JA2VHO	N5ET
M0CSD	YB2TX	WB2KSK	K0HD	N6BM
N4PJ		WD8PKF	K3FM	N9AOL
N5ZC	235	WE4S	K4CMS	NG7M
N9UA	EA7QW		KD1F	VE3SKX
W4KA	EI2HY	232	KI4DLS	VE7TK
WA4QMQ	EU1U	AC9EM	N3PS	VK4CAG
WB0TVY	JE1IBI	EW4C	N4NW	W9DX
ZL4AS	JH2VVH	G3XLF	NE6I	
	K0EOO	HB9DVO	SV8CKM	225
237	K0VSH	JH0OXS	W1WC	DK5RL
CT1BOY	K5CWR	JH6DUL	YB1TJ	DS4AOW
G0VXE	K8ZM	JR3VMJ		DS5DNO
HB9CXZ	N2FF	K4ST	228	EU1M
HB9JOE	N4IQ	K5FNQ	7J1ADJ	JA0EVI
JF2OZH	NA5Z	NJ7G	AA0MZ	JA4CZM
JH1DGQ	NW4M	NY2NY	F1RAF	JE2EBT
JR0QFA	TA1CM	RQ3A	F5LIW	JF1MTV
K1RV	W3MR	SV8DOU	GW4TSG	JH8NQV
K1XV	W7YW	W6CYX	JF1RYU	JL3OUW
K2NV		W9ZCL	JF1WLK	K0OK
K9JU	234		JH2PWY	K1JIU
LB5WB	DF7EE	231	JH3GFA	K2HAT
N4HID	DK2CC	AD5WB	K4JC	K3SF
SM0MPV	HB9BYQ	DK6OR	K4KGG	K4JWA
W6AER	HS1NGR	HL2ZN	KB1DMX	K5YU
W8UN	IK0LNN	JA1MZL	KE0A	MU0FAL
WA0ROI	JA2OLJ	JH0AWC	KE4UW	N0ODK
WB8B	JH5HDA	K2RU	RA3QUA	N2SQW
WB8ZRL	JK1BSM	K4YJ	UN9L	N9SF
WC3W	JR1VAY	K5IB	VR2CH	W5GZ
YO3JF	JR4LZX	KD6UO		W5LO
	K4MF	LZ2XF		W5TFW

W8UV
W9KVR
WE1P
YO9FNP

224

JA1OVD
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JO1LVZ
K1CBK
K2TER
KZ5DX
N3RW
N7WO
RW4CY
SM7BHH
SP6AXW
V51B
W5RF
W7NN
WB0O
WN6K

223

AB4UF
AF2C
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IK2RZP
IZ8MBW
K6IPV
KI6CG
KW4V
N4ENE
NA2AA

222

AK5Q
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JM1VRW
K2AT
K6ZZ
KB5UNX
KS4YT
RA4P
VE7BV

221

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KV4AA
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N9JR
RU0SN
W0BM

220

AA6RR
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DL4LAM
EA5DFV
EI9FVB
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K1NTR
K4EU
K4MIJ
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K6MM
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K9WX
KV4T
KZ9DX
ON4ATW
SM0DSF
UR4IOR
W5THT
W8LMG
XE2X

219

F5JSD
HB9BNQ
HL5BMX
IK5QPS
JA1FJJ
K4MV
K5CD
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KG6I
KI7AO
KR6C
N1KC
N6DX
W6GRV
WA3I
WW8W

218

DL2NOM
DL4NBE
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JH1OGT
K1NJ

KE3D
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N4JT
SM7WVZ
TZ4AM
W5GA
WA2NPD
WC4H

217

IK0CHU
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OZ0J
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WC2K
YO3IPR

216

CX2CC
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KR4W
KX4TT
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NC4RB
PS8ACL
W0SR
W5VQ
W9MO
WB3D
WS1L

215

9H1EJ
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DS4GKF
HB9IIO
I1YDT
I5XFD
IZ0BVU
JR0AMD
JT1BV
K1TZQ
KF4NEF
KO6KD
N8NN
RN9N

W0FG
W0TT
W1JGS
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W6SL
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ZS2Y

214

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PY2RO
SP7ICE
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WB6BFG

213

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NA2M*
VK3FM
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212

G4ZOY
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VU2DCC
W5DAW
WW2DX
YL2TW

211

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VR2XLN
WY1G

210

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KD8RQE
LU4FW
PY2WC
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W6WF
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W9IL
WK8A
YB0DJ

209

JH6RTO
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K0VM
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N9XX
PU1KGG
SM5BNK
W6DCK
W8BLA
W8HMK
WB0ULX

208

HP2NG
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NU1O
NW6S
W1FA
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W5FPT
WA6G
ZS1J

207 9K2BM DG5LAC JG1JPE K6ZP KE1VT M0HIH M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VK2CA W1MJB W4GE W6KK W9QO YB0MWM	WA4MME WI7P XE1J 204 JJ1JMZ KB5HC KM9E VU2IBI W4GP W7IV WA9BZW WB8BZK XE1L 203 DF3EC F5NBX IK2RGT IZ0BTV JA0CIU JA7JPZ JH8NBJ K0CS K4GO K4JKB K9OW K9TF KA1DJ KK8MM KL7TC KM7R N2ZA N4TV N6PAT N7ELL SV1FKZ W1DYJ W3BNN WA3FRP	IZ0GYP K0MFI N4PYI PY2GG RT5A W1OP W6AEA 200 HB9AGO IZ5FSA IZ8EKL JA3EY JA7DPC JA7MAD JH1FVE K1ZJA KC6JAM KM4VI LA6OP N1IA PY3VB VK6LC ZS1DX 199 AA3TH AC0X AD4AA JH0RVY J11WLL K4SX K4VNY KC2SST KI4WCQ MU0GSY N2RR PB9FN V51YJ W6JZ W6UC W9LN W9RXJ 198 AG7N DJ0MCH DL8DWL IV3BSF JA6ENL JM1ESG JR1IZM K2CYS K7PT KA1J N3ND RA3BL	VK6OZ W6SHY WA2VQV XE1FAS YV5LI 197 4X4MF BA4TB EA1DLU IT9AAI IV3AVQ JA2MNB K6TAR K8SIA W4DAO W4HZ WQ5R XE1H 196 CT3CD DF2UA HB9ESS I7LGM I8YAV JA1XRA JA7FAS N2GZ N3QE NA9A RC2A SP3F SP5MXZ W5AAJ W6HYI WA0WWW WB5NHL 195 CT1ELF JA7QQQ K4KEW KE4S KF9AF N3XM NA6MG NN2D OH6NIO SQ7FPH UR5FEO VE3YXO W3SB 194 A65BD EA5ZR	JM1SZY K1LT KP3AH KR8T NJ3K SP6EY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R 193 7L4VYK AE4CW DH3KM G1VDP HI3T IZ5MOQ JA0AXV JA1QIW JA3PRM K3NF KM1C KZ1W LZ2ZG N4HN NN5E NU4B PY8WW SM5ELV W8NN WA9DU WB6CJT 192 F6FYD HB9FBG IZ7GIT K1JD K6XN KJ4UZU KJ4YLO N4XYZ NC2Y UR3EO VA2IG YB1TQL 191 AA4NC HA5CW IT9IPQ JH1FNU JK1AJX JP1LRT
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K1RI K8QKY N4DWK N7MQ NK7C OZ7DN VK2HV W8UQ WF1H WI8R	188 EA7AN JA0GCI JH7NTW JP1GUW K2AX K2DC N2ZZ PY2RN WV4V YO2DFA	SM2EJE UN7BY UT7KF W0PE W6BK WB2HJV WB3BFC WB4YDL WB5STU YB1RUS	180 A61BK AA4AK AE4M DK1NAL JH1IZR K0IL K2SD K8SL N7VPN NA5S VR2XYL W4DSM	JG3KLF K2JL K2MK K3OX K8YE KF4VTT SM5CBM VK2AAH W0IKD W0JW W1AO W4KVS WD8KND
190 AA4U AC4VM DJ9KV EC7B F4DSE G3WW G4XEE HL4CCM JA2ITK JH8KFE JI2UDK K7UT K8ZT/QRP KD0AA N3AIU N6MXU SM0BYD W2OR W9ROG WA8LRW WB4GLI	187 EA5HM F4WDL IK8GJR N6VNI PP7LL W5ZE 186 AF6PK I4UUL K5EWS K5QX K6EGF KC6X KK0DX N5QS W8RV WA5IPS WB4DNL WZ4RC	183 IU0ICA JA2KSP JA3UNA JE4CIL K6LRN NA2U W2CG W3ML WF8R YB2TS 182 4X6KJ I5FLN I8LWL JA6SQR JI1CQA K7LAZ K9AQ KG4JSZ KL0S KS0JD LA5LT N4MIK N8NA N8NB NZ5O VU3CAU W6SFK W7WZ XE1YD	179 DL5MHQ IK1ZNM JA3EEM JH1XFR JR3ADB K4WZ KB7AK KE5TD KJ6NZ KZ2R N3KV NO0B SP5ELW W0ZS W1HS W4CCS W4TUN W8QXR WA6EZV	176 DL6NW F4FLF G4AYU JK1JAS JR1FHP K5DCW KK7YC KT8D KW9U LA4JGA LA7EIA N1JP N5FEE OZ9XU VE1VOX W0MS W4LEW W9WO WA3GNW
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JL6USD	JJ1BDX	JH3EQP	ZS6IR	IK2ULM
JR3TOE	JL1GYZ	K0PC		JA0MRW
K5CR	JS6QOM	K0RAR	165	JA4GXS
K9HQM	K2TV	K1VI	AG6HE	JR6LDE
K9UQN	K4NTO	K2SY	CU3HN	K0ABC
N7NW	K4WY	KF0RQ	EI5JL	K0CF
NG9J	KB0V	LU8ADX	HK3PJ	K4GN
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W5WI	KP4DKE	N6MB	IK0XIH	KO4PRE
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WA4NUF	NA6O	R4FAN	JF1KML	LA1CO
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	W0MU	VR2MY	K3VPZ	N4KM
173	WA4DOU	WA9IVH	KG4CUY	N7KDT
7L2QAD	WA5KBH	WX0Z	KG5NP	N9ATF
AB6CF			LA2XPA	N9LEO
AI9U	170	167	LB7ZG	R3IS
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K5ZQ	EI6AL	JQ1PCX	PT2ND	VU2MSA
K6UNE	JA1GVT	KB8NTY	RA0BA	W1OK
K7STO	JG1GJH	KD3HN	RL3BZ	W1XV
K8JE	JK1BIB	KE3X	VK3TC	W4PGM
LA9VBA	JQ1YIW	KH6XT	W2FS	W8MIL
N7HN	K6JJ	N1ZJ	WB2WPM	XE2YWH
N9DR	K7CU	N4PL	WB9PNU	YO3DDZ
NC7B	LA2GH	N8JS	WC4X	
NX2X	N4VN	N8OQ		162
OV5O	N6EM	PT2ADM	164	4F1OZ
SM0EUI	N8VV	PY2SEX	AC4BT	BH4IGO
TF3JB	NX4TT	TF3VS	CT3DL	DJ7JC
W7VAS	VE1OP	WA0SXV	DL7JRD	DS3EXX
WA7BNG	VE2YG	WA5NFC	EA3HDZ	EA2AGV
WY7FD	W0OGH		EI6IZ	HS8KAY
	WA4USA	166	IZ0GVZ	JR4CZM
172	YO4AUL	AL7R	K1XE	N4BAF
AD0K		DL1SVA	K6CF	NP3CW
EI1DG	169	GM7NZI	K6GFJ	W4NBS
JA1BON	AC0DQ	HL4XM	KA1API	W8FN
K5TA	DM3CW	JG3KMT	KD8MQY	
LZ1XL	JA1KXT	JR6GHN	KL7TS	161
N3AO	JE1PHH	K0PX	N2XQM	HL3ERJ
N5PA	K8ZZU	K7CTV	N7WI	JP7FSO
N7GCO	K9OT	KM4HQE	NA2P	K1BZ
SP5ES	KI2D	KN4FO	PT7DX	K2OP
W1ASB	N5MT	KR4BD	S50B	K4AR
WB8QZM	RD3BD	KW4J	SP7QHR	KM4A
YB4IR	SV1IZY	SV2CLJ	W6SIY	N7QT
	WA6QGH	VA7DX	W9CSX	NA6XX
171	WB8EKG	W4PGC		OK2ZDL
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AD3C	168	W8SAX	AA4OC	W5BK
CT2GZE	A92IO	WA1ZIC	AI4QQ	W5RDW
DL5MM	EW1P	WA5NOM	DS4NPL	W6DOE
F9CI	JA0PZJ	WB3JFS	EA1AZ	W9GG
IZ0CKJ	JE4KCN	YO3AIS	F4CPF	

160	N4XMX	K2DF	W8VK	IT9ABN
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EA1WH	N8TFD	K4WM		JA1IHD
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JG2LGM	WB9B	NK7Z	BX5AA	K9RT
JK1EBA	WB9ZNZ	NO9E	DF2WF	K9UWY
JK1NPH	WT2P	OE1HNB	DU1KT	KI7M
JR1CAD		UT7EC	G0THF	KX5U
K7LY	157	W5SV	G4AFJ	N6JOJ
KC9K	7N3IJT	YB1AYO	IK5BSC	N8IK
KM4NS	AB2E		K2EK	N9IO
N0IW	E2OYLM	154	K4RDU	NM4SH
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N5WA	GM4KHE	AJ8B	KE9S	SM0BSO
N8IL	JA0NZR	DS5WQT	NM1G	VU2NXM
NI5F	JA1UBZ	JA0GZZ	ON4LG	W3KB
W1TO	JA3MHA	JA4HXF	R9JX	W4NE
W9FF	JE3OUW	JA8ANQ	W6RFF	WL7OU
ZS6RJ	K0SRL	JE6PJP	W7JET	ZS1C
	KB7QFE	JH1AQN	YV4DYJ	
159	KN7Y	JH1BHW		149
AA3AZ	N0SL	JM1JZN	151	7N2JZT
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EA1P	N9MB	KC1ERO	DL4KUG	JN4FNZ
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K9QJ	156	W5TMC	K1QN	KM2E
KC4HN	EA3HPX	W8TM	K4DET	KP4DS
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N1MD	HB9HHH	WN7J	K9AAA	NE0U
N4VG	HB9MXY		KE4BKL	NU4Y
NE5S	JA1CCG	153	KE8G	NZ0O
NF7D	JA2ODB	HB9BEM	KK4CLY	RT0F
OT1A	JA9RT	JA3UOQ	N7MB	TF3Y
VA3NXM	JH2AJY	JH2NWP	NU4I	UA9MC
W1EBM	JL3DGI	JR7MAZ	SM0NUE	WA1EHK
WD5BJT	K2HT	K0YL	VA3EJN	WF7T
XE1MW	KA9OKH	K4OY	VA3HP	
	N4QM	K8ROK	W2NY	148
158	N5QZ	K9MMS	W3HER	4F3BZ
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G4SGX	W1MR	KF9LI	W6WA	AE0MO
IK3DVY		KK4XL	WA9JWL	IW5EIJ
JJ1KXB	155	LA2IR	WC2C	JF2AIJ
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K4SAF	AB4GE	N0VVV	150	K4TXJ
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KB2XJ	HB9GWJ	OH3FVP	DK3FB	KA3GWD
KF7NN	IV3TDM	SP5NON	DL9SAD	KB8ZUN
KJ7NO	JA0EBV	W3DIY	HB9EBM	KD4EE

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NJ6K	EA7LS	I4JEE	139	SP3EPG
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VE6TL	F1OBJ	J11UHZ	HB9ARK	W2GGY
W4AG	JH1CTV	K2CJ	HB9DTE	W4UEF
W4MA	K5FXB	K3GT	HL4CBX	W9MR
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	N6KK	LA1J	KX4I	WG0G
147	NS4X	W8WV	N0CKC	WS1F
AB9KZ	W3DQS	YO8CRU	N2SG	
AI6P	W7NP		N7NF	136
F6KOP	WR7Q	141	N7UJJ	DM5JBN
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IS0/YO3RA	144	9H1AE	ZL3TE	IS0EBO
JJ0LZQ	AD0TR	EA1T		NT5EE
JK1OTP	DL6DCD	EI3ISB	138	ON5GF
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SV8RX	KB1HY	K8RCT	JA1PVX	W4PV
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	UY2UZ	KA5VFU	K6CW	135
146	W0AIH*	KE7BMG	K9BO	AB4FH
AE5B	WB9W	NZ6N	KC9G	GM5YTT
HP3TA		SV2JU	KF6A	HZ1GW
JA3KWZ	143	TF5B	KL7NW	JA1DCK
JE1COB	AA4MM	VE3FAC	KU9S	JA3MIO
K1IG	AF3X	W1NA	N3PV	JA7MWC
K6NR	EA4D	W3IZ	N9BVA	JJ1HLL
K8ARY	FM5DN	W5GOL	OD5YA	JL2ULM
K8POM	HB9AAA	W6HDG	PV8ABC	K2WJ
KB9AIT	JA1MOD	WK9U	TA1PB	K3HPA
KM8AM	JF2RSF		W0UHL	K3WGR
N6FS	K2OO	140	W4DWS	K4OP
N6RK	K6LPO	AD9DX	W4EJG	KC3RKW
N9MR*	K9BQL	EI6JK	WA5POK	N7TW
NJ1Q	KE4FW	EI7JZ		NX8Y
SM3DXC	KG6D	JG1RYQ	137	S53MJ
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WA2MUA	KN7K	K5GZR	HL1MKT	WA7HR
WA3SKQ	LB2TG	K6EV	JH1SBE	WB3AVD
WW8RT	N2YBB	K7VC	K2CDJ	WB6FWS
XE2B	N4GBK	KC3AK	K2RKJ	WB9IWN
YB1BML	N4UP	LA8PDA	K4AU	WO5I
ZS6UT	N7ZA	LZ2HM	K6IRA	
	TG9AJR	N5JED	KP4N	134
145	W4JVN	VE3NJC	N5RN	AB0RX
5T5PA	W4UFO	W5VU	N7VZ	AB1J
AA5TL	W7VS	W9BS	N9NFT	DL4ZAB
AC7JM	WY0V	WB1ASL	NI4Y	EA6AZ
AL7TC		WW6G	NU1T	IZ8DEO

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JA6GXP	AA4FU	OZ6TL	WP4CQ	KK4CB
JR0GXA	AK3E	PU4MMZ	WQ1H	KM4CQG
JR1HYA	AK6I	W1MO	ZS6AKU	KS4WA
K3KY	I8NLC	W9CTJ	127	N5HC
K7FL	IK8OZV	WB8RFB	7Z1HL	N8YQX
K7RAN	IZ0COI	YB2IQ	AG4TO	N9XG
K7YZO	JA9KRO	YO8PS	DJ5DT	VE3TMG
K9JDP	K4BNF	129	DL9GTB	VK2DAG
K9SUH	KB8KIM	AD6KQ	EA3NG	VR2VGM
KA9JCP	KD3UY	AE7U	EA4TX	W8VI
KD2SC	KG8OU	DS4EJA	G8BCG	W9COS
KF5WCP	KI7HO	JA0AVS	HB9TJG	XE3E
KN4OK	KK5ID	JA1PLT	HK6K	125
LB5GI	M3DFW	JA2ACI	I2YPY	AC4XO
N1AH	N3TR	JA3WMS	JA0BES	EI8GS
N2TC	N4EDT	JF2OHQ	JE2VYM	G4EHT
N6XT	N4QOG	JH1RFM	JG1LRE	IK8PGE
NC6RJ	NN3V	JM1CMA	JG5DHX	IZ8EYN
PA0QRB	ON6YH	JN1SUT	JH1HRJ	JH8FIH
SM3WMU	PY2OP	K7ORK	JI1MNT	JP1GVC
W1DAR	SM7DXQ	KB4KBS	JR1LZK	K5NOF
W2KNG	UW7UA	KN4WOJ	K7LFY	K9ARZ
W4UAT	VU3WEW	N8BK	KF3N	KK5J
W7KKC	W3KHZ	N9AVC	KS8W	NA7RH
WB1DX	W4MC	PY3OG	LA2LI	NN6CH
XE2AD	W5FL	SM2YIP	N0AB	SM5AFU
133	WA1HXX	VK5CE	N0DL	TF3MH
7J1ABD	WA1KXX	W7TG	N1BZ	W0XE
DL8OH	ZS1EL	XE1ILI	N3GTG	W4AO
G4NBS	131	128	NA1RL	W5CWQ
GM1BSG	EI5GM	A71XX	ON5EQ	W6PG
HB0WR	JH1IYY	EA1AHA	VE3EDY	W7FI
HK4EB	K0ARM	EI3IO	VU2TMP	WA1LAD
JA5IBP	K5SES	F4GTB	W0MF	WA4TMJ
JM1JIV	K7GA	HL2DBP	W3KN	WM4AA
K6ME	KA5IAU	JA6NQT	WA2BOT	WR2G
K7YMG	KO4DKI	JH1AWJ	WB2KSP	124
KC2STA	NG4DX	K6OJ	WB9TFH	AA5H
KG6WIK	NN6K	K7PTC	126	AF8C
KI4TZ	VE3NKS	K9YKL	CU7AJ	DJ3EJ
LA9KY	W5EC	KC2WUF	DS3EXT	EC4KW
N1BKB	130	KD5R	EI4HH	EI8IQ
NT9F	AA4QE	KG2U	IK4TVP	G4RGK
OH4KRN	DL1SWN	N0JR	IW7EDZ	IT9YOZ
OH7HM	JA2LMY	N5EI	JA5CDL	IZ1UKF
V31CQ	JH3PRR	NR0Q	JA5XPD	IZ5BYJ
VU2ABS	JL4BSE	R3BB	JH4GXE	J11DMH
W1GY	K2MHE	UR9IDX	JK8VMB	JM1LPN
W1ITU	KB3IFH	W0QD	K2GLS	K0MD
W3MF	KD2NF	W5MF	K5KDX	K3SUI
W6OUL	KI0HA	W6IS	K7PO	K6VVK
W9SE	KN4JX	W8BI	K8GT	K7HC
YO3GJC	N2YF	W9EBO	K9QA	KB8DID
	N7TM	WA4UWD	KC5RR	KC2NJ

KC4AA	DB4RG	WT3Q	ZL2AO	EA5GXI
KD9ZR	G0HSA	WU9D		EI4BZ
KK4TKJ	HC1HN		118	G8GHD
KV8P	JA9ALR	120	6K5AQY	IZ2CSX
N0YO	K0HQW	AA2T	AC9GK	JA2KPW
N4LSJ	K1AJ	AC4TO	AE1T	JT1CO
N5VBK	K3DQB	AE5LK	AJ6X	K4LCP
NT4K	K4VAC	AI2S	DJ9KM	K8JRK
W0DD	K9KJ	CT7ABD	IU8GNY	K8MN
W2FDM	KB4ET	CU2CE	IZ0RPS	K9GWH
W4BH	KN9N	DS3DNT	IZ1JIZ	KC1RET
W6ELI	N1ZZ	DS5QLJ	JA6CMQ	KD5RBU
W6ND	N4GRC	F5AQB	JH3LCU	N0ATQ
W8PAT	N9ATD	IK8IPL	K9KJS	N0UCR
W9TO	UT9LC	IT9JPS	KA5JSM	N1GFV
WB1S	W1ES	IZ0FYW	KA9JAC	N2ZL
WW5L	W1HEO	JA1DCO	KB3KJ	N4KEB
ZL3REX	W1KKG	JH5OTE	KD9BIE	OE6CLD
	W5HNK	JJ1XVA	KG5VK	RW6MBC
123	W6HB	K9CHP	KX6C	SM1NJC
AB9BH	XE2MX	KG4OJT	LZ1XZ	VR2IL
AE5FM		KJ6Y	N3HYB	VY2RU
AI5EG	121	KK7BR	N8KUS	W1HQ
DJ6OZ	AB4BJ	LU3XX	VR2CC	W7WES
DS4DBF	AK0A	N1TQP	W4AFB	W9LU
G6NHU	DL7UGO	N3DV	WA7ZXD	WA4VJK
IK0XKP	HA2EQD	N3GS	WA8RCK	WW5RC
IZ8LMA	IK6BMU	N4UFP	WB5TOI	
JA1GLE	JA1CPN	NR2D	ZS2I	115
JA2HOL	JA1EYN	PP2FN		AA9WO
JH1RVQ	JA1WTO	VE3QAA	117	AF7WM
JL3RNZ	JE2DOD	VR2ZXP	AD7L	E74A
K2JGL	JI5WDC	VU3RGB	CE3FZ	HB9MZI
KC2THY	K1LTJ	W1RG	F8EZE	HL4RBR
KD0KZE	K3CWF	W5RYA	IS0BZR	IW2FLB
KO8SCA	K9MQ	W6GJB	IZ7QFN	JA0NPQ
LA2XNA	KK4ODQ	WT5L	JA9KA	JH8LEY
LX2SM	KU2A	YB0AZ	JM3GXU	JJ2VLY
N5JEY	N3ER		K0FF	K5TU
N6DVR	N5ZY	119	K4AEH	K8CR
N9RE	NA2R	DL2VWR	K9LCR	KB4CRT
OH3TY	NA4MM	F5BAR	KB2S	KB7V
PY2ADR	NY4G	HL2MHU	KB5CSQ	KG4URP
SV7CUD	OZ6EI	JA6JYM	KO4PY	KV7N
VE3VHH	TA1L	K7LOL	KP4ED	MM1PTT
W2WGK	UA0FDX	K8EB	KZ1X	N0TR
W4UT	W2ARP	LU9DO	N8AGU	N7PIB
WB8TGY	W3/NH7C	N1GNB	VE7NY	NE1RD
WU7X	W3JXP	N8LCU	W3LWH	NG0G
WX3P	W4CC	ON8PHD	W4ARK	NW6V
YB9WZJ	W4KCM	SV1BYI	W4PG	OE5MPL
ZS6NK	W5UQ	SV2KF	WB9WHQ	W4OV
	W7PC	VK7AP	YO6HOY	W5WS
122	W9MB	W1ZK		WB4MM
AA0BH	WA7HQD	W3MRL	116	WJ5K
AA5B	WB7BBQ	W6ZPL	6K2ILX	WS4H
AB5YI	WQ8T	W8EOG	AA0FT	

114	KC0V	G4ZWY	W9GFB	JA2DCN
F6FHZ	LU3JVO	HB9ECS	YB1SKR	JA2KGQ
G3CWW	M0NGN	JA4DLF	YO5QAW	JH1OVY
HC1HC	N6DW	JA5EEU	ZS5LEE	K1FUG
I0BJV	NA9L	JE1TNL		K3XO
JA1CCH	S52R	K2KYH	109	K4GHS
JA1CPU	SV2DSJ	K5NV*	AA4RX	K8LBT
JA8EIA	VA3AYA	K8ZEE	AC8AZ	KC8YG
JG4OOU	VK7ZE	K9JIG	AF3K	KE3ZT
JM3XZC	W1FC	KI2Y	DL9QJ	KE7AUB
K1RE	W3JM	KM5VI	F5DBT	KI4SFT
K2IRM	W6BBS	N4NYY	F8DHE	KJ2AM
K3PL	W7CD	NT5O	G0MMI	KJ4SKO
KB1W	WB9YJE	PT7CB	JA5GOJ	KO4XI
KI8AE		TA1UT	JA9IWR	KW1X
N3DD	112	TA2RC	JH4GNE	LU2AH
NA1DX	3C3CA	TA7AZC	JI1IZS	N2IFA
NG8T	7Z1CQ	W7WT	K0FD	N5FPW
NK5K	G0DTX	WB8PKK	K4AEN	N5TW
W0LGQ	G3YFE	WU4B	K6JAD	N7TP
W0QKL	GM0SCA	XE1ZTW	KA4AHU	TF1A
W2ZK	IK4EWN		KB7DT	VE7VV
W8LR	IS0BQE	110	M0AQM	W4DVG
WD0AJG	JA4RED	AC0B	N4LS	W6CN
WN0L	JA8WGX	AG5Z	N4WD	W7SMW
WT9U	JF3AHI	AJ6V	N6RVI	WB5ZAM
XE1EE	JH0LME	CT7ANG	NN8L	WC4B
YB2BNN	K0XM	DK4MX	NW6R	
ZS4JAN	K4HEB	EA1BLA	NX1P	107
	K4ZMV	EI9HX	NZ3M	AB7RW
113	K4ZRJ	G4VWI	PF7M	BG8PA
AB1NS	K8CJY	G6MXL	PV8DX	DJ5FZ
DL2DCX	K9KDS	HB9BEP	SP7ASZ	DK2GP
EA5DPL	KH6P	HG6IA	T88UW	DS4OMS
EI2FG	KY6AA	IZ1EPM	W3ATV	E73D
F5EOT	N0OK	JF3KOA	W3GP	EA2BFM
F8GB	N2SO	JH1FRW	W4JDS	EI5GSB
G0UII	N8AID	JR2PAU	W5SG	IC8XIL
G4NAQ	NQ4A	JR4DHK	W7CB	JA3MAT
G4YCS	NZ7Q	K3MSB	W7VP	JE1CTA
HB9GZE	S51DV	K4KAL	W9JJ	K0FJ
JA2CPD	W1USN	K4RP	WA6URY	K2FJ
JA4CSJ	W3WN	K6DJ		K2ZD
JF1AZQ	W4LLP	K6SLO	108	K3GO
JH1GNU	W5GCX	K9TVG	7M4CLF	K4LQ
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K7MO	111	W5JE	DU1IVT	LU5OM
K9DUR	AD7XG	W6TCP	E70X	N0MHL
KA5OWI	AK4N	W7YED	EA5XV	N1UZ
KB1OIQ	EI9CN	W8PE	G5CL	NI8Z
KB2TGU	F8DZY	W8TE	IK1RKN	OV2B

PP5VA	VU2MB	104	HB0RER	N4IR
RM6LW	W0TLX	7N4OBV	JA7HYE	N8KOJ
SV3EXP	W4/KL7GLL	AA2WC	JF1KIG	NA4D
TA1CQ	W6KF	AA6XV	J11FXS	NN5O
UX5XK	W7GB	CT3DZ	JP1KHY	R9GM
V31MD	WA3IIA	EA4EJP	K0OOK	S51MA
W5HY	WA8Y	EI3HA	K1FBI	SM0XG
W8JA	WV4E	EI4GNB	K2RNY	US8ZAL
WB2BXO	ZL3RIK	F6ARS	K3PIN	VK2GR
WB2MKX		FM5FJ	K3TXW	W1GF
WC2L	105	G0DRM	K4NI	W1MRH
WM4W	AA2F	GW0ANA	K4PWS	W4GHW
WS7I	A11W	HA5DI	K4SAW	W7FS
WU1U	AP2IA	HB9BMY	K6XJ	W7HJ
ZP6CW	DL9GTK	JA1CC	K7HV	W7IMU
	E29TGW	JA1DHY	K9WMS	W9GWP
106	EI6GF	JA1RBY	KA7CVJ	WB4PWZ
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AC7DX	G3LOJ	J14HKA	KQ6K	WD6T
AC8IL	HL4GHT	JQ2MPJ	M0UPL	WD9IOK
DS2GOO	JA1JYS	K0BRO	N1MIE	WN9A
DS5MNO	JA1SZN	K1TWF	NB3R	XE1SAX
EA3AGY	JE6UWU	K2CQW	NI5G	YB0EIN
EW4DX	JJ2BLV	K4WW	RX3BP	YB9AY
F6JSZ	JK1AIA	K5JUC	VE7XT	YO6BHN
G0OJG	JK1AKA	K7UW	W2SUB	ZS2ACP
G0RPM	K0MB	K8WVA	W4CU	
G3LPS	K1EO	KE4YOG	W5IP	101
G4FVZ	K1ETA	N1FOJ	W7KHZ	AA9D
HI7SB	K2GW	N3PW	W7UV	AB2NI
IZ4IRO	K5WE	N4PAJ	W8EH	AB4EJ
JA3AOP	K6GCN	N4ZR	WA8KNE	AB8YZ
JA3FRI	K7CMZ	N8TEM	WC9C	C31MF
JF7NNI	K8FB	N8WXQ	YB1ALL	DD8BA
JG1XBM	KJ8N	NA8W	ZL1IM	DD9WG
JJ1IRS	KK4MA	OM6CI		DL3XAC
K6VWE	KR0P	OZ9U	102	EA4UV
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KI4NSP	LZ1JZ	VE3ZN	5W1SA	G4GEE
KM8V	N2YU	VK3MB	AC0XY	HB9PUE
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KT5V	N9IXD	W9GXR	DL4FDM	JA1KZP
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N6UOZ	NK7L	WF8Z	JH1IHG	JA5JUG
N7MW	OH6IH	WX0B	K1MDA	JK3NSD
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N9ZJ	VU2DED	YO6HSU	K2DW	K3AXB
NG4C	W1PY	ZS6HON	K4HR	K3LA
NI7F	WB8LEM		K6BLG	K5HX
NS7K	WD4OHD	103	K6JAV	K8PGJ
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PY2OC	WK3A	DS5JMG	KB1AWM	KB5YN
UA0ABB	WZ9B	EA2RY	KO3F	KC3OPI
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VE3XK	YV4EH	FM4LV	N2FY	KD2RUJ

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