

ARRL DXCC - 30 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 11 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	K4PI	UT5UGR	OE5NNN	JA5EXW
DF3CB	N2TK	W0BV	OK1MP*	JA8EAT
JA2VPO	N6AR	W1MK	R3OK	J18DGO
JE2URF	OH2BU		SM5CEU	K9NU
K2TQC	OZ1BTE	341	SP3E	KV7K
K5UR		CT1EEB	UT7QF	N4JF
OH1XX	344	F6AOJ		N5ZM
OZ1LO	GM3YTS	IK4WMA	339	N8JV
SM3EVR	JA3FYC	JA0UUA	DL4MCF	OE3GCU
SP5EWY	N4CC	J14POR	F6DAY	RA3CQ
W1NG	SM3NRY	K0IEA	JA5IU	SM6DHF
W9ZR	SM6CVX	K8SIX	JA7MSQ	SP6CIK
	VA3DX	N0XA	JG3QZN	UA3AB
347	W1YY	OZ3PZ	JH2UVL	UA6A
DJ9KG	W3UR	PA3FQA	JH4UYB	W2YC
G3KMA	W8UVZ	PY2XB	JR3GWZ	WB6RSE
JA1HGY		R7LV	K1ST	
K4CIA	343	RU3FM	K5RK	337
K8MFO	EA8AK	SM5AQD	N1DG	EU7A
N4WW	IK1WGX	SP3EPK	N6JV	G3XTT
SM0AJU	JA5AUC	UA4HBW	OK3GU	GM0GAV
W1JR	K3FN	VE3EJ	R4GM	HB9AMO
W4DR	N4CH	VE3XN	R5AJ	HB9BGV
	PA0WRS	W0DJC	SM4EMO	I4AVG
346	PE5T		SM6DHU	IK4DRY
4X4DK	SP2FAX	340	SP7GAQ	IK5PWQ
HA0DU	W9IXX	DF3GY	UA4CC	IK8HJC
HA5WA		DJ2YA	W3LPL	JA2XYO
JA4DND	342	DL7MAE	WK3N	JA4FKX
JH4IFF	EA6NB	EA6SX	YU1FW	JE1SYN
K4DY	G0JHC	G3TXF		JF1KKV
K4MQG	IK1GPG	GM3POI	338	JF1WPB
KF2O	JA2FBY	I4LCK	AA1V	JF2UPM
KJ9I	JA2JPA	JA4LKB	AA7A	JJ2LPV
SP5CJQ	JH1GZE	JA7KY	DK5WL	JL1UXH
W3YX	JR2KDN	JF3KON	EA5BM	JR3IIR
	K3UA	JQ3DUE	F6BKI	K4XP
345	N3SL	JR7VHZ	G3RTE	K4ZYU
DJ6RX	NN4T	K0EU	HB9BZA	K5KC
G4BWP	RZ3AM	LZ2DF	IK5HHA	OH1TV
JA1UQP	SM6CCO	N3XX	IK6DLK	OZ1CTK
JA2KVD	SP8AJK	N8DX	JA2JW	SP8NR

YO5BRZ	JF1PUW	JR3OEH	DL2OE	325
336	JH4ADV	K7ZA	F2JD	AA5AM
AG9S	JH8RZJ	N5UR	JA1SYY	DJ9HX
DL1AMQ	K6FG	OE2LCM	JH4JNG	EA4KD
G4OBK	N0AT	OE6MDF	JJ3HGJ	F5CQ
HB9BIN	N9IW	OH1MA	JO7WXN	IZ0AEG
HB9DHK	NR1R	OH2BLD	K9CT	JA4DLP
JA1BK	SL0ZG	OZ4O	K9IR	JH1IFS
JA2DPC	SM5KNV	PY2YP	K9MM	JR7WFC
JA5MHD	SP1S	RW3RN	N4NX	K3WC
JF7XKY	UX1UA	S54E	N9US	LA8PT
JH1TWT	UY5ZZ	SV8CS	NI0G	N2NL
JJ1DHY	VA5DX	UA3DPM	OE1WEU	OE1ZL
LA5HE	WA4FFW	UT7UJ	ON4AOI	UA4LY
LA5IIA	333	W5OZI	PY4OY	UT2UB
N4MM	AD5A	YO3APJ	PY5EG	VE3EXY
NO8D	CT1APE	330	SP6M	W1DIG
OE6IMD	DF4PL	JA3EMU	W1TSP	W1GL
ON4CD	F6EXV	JE7JDL	327	W1RM
SM3VAC	G4CCZ	JJ3PRT	DF2UU	W7AO
SM6CMU	JA9APS	JR4OZR	DL6KR	WA5VGI
WD5COV	JH3CUL	K4QL	E72A	324
335	K7NN	K5DU	EA5RM	DM5EE
EI7BA	K8ZTT	K5EK	IK2YCW	HB9DDO
EY8MM	N3NT	K8PT	IK4BHO	JA2CXF
IK4DRR	ON4IZ	ON4IQ	JG3LGD	JA2EPW
JA0EOK	PA7MM	RA7A	JH1NYM	JA2ZL
JA1EOD	SV1FJA	RU3QR	KX4R	JH1EEB
JA2VQF	SV1RK	RV3LO	N8RR	K1HTV
JH2FXK	UR0MC	SM5CZQ	OH5VT	K4HB
K2FF	UT9FJ	W2IRT	SM3NXS	K4SO
KD5M	VE2Tzt	W8OI	SP6HEQ	KW9A
N2LT	W5ZN	W9OP	W4UM	N4QS
N4XM	332	W9RPM	WA2VYA	N5XZ
NJ6P	AA6YQ	YB5QZ	WA7NB	OZ1AXG
R3VA	CT1IUA	YO7LCB	326	RA3QK
R7DX	DK2NG	YO9HP	JA0NPQ	RN3QN
SM4DDE	IK4GME	YV1DIG	JA2FJP	US5WE
SP9DWT	JA1ADN	329	JH0INP	UY5AA
UA6MF	JA3PIS	G0DQS	JH1RFR	W3LL
W4DKS	JA5AQC	GM3PPE	JR1BLX	W7DO
W4PK	JA6BZI	HB9HFN	JS2LHI	W8GC
WB9Z	JA7JWF	JA2BDR	K5BG	YU3AA
WI8A	JA8RJE	K2UU	K6AM	323
334	K1AR	K4UTE	R8TX	AC4G
DJ8NK	K4MWB	K9EU	R9FM	AD1C
DL5DSM	K4XO	N5AW	SM6BZV	DJ4AX
G4PWA	N7RT	NI6T	SP1JRF	DL4CF
I2XIP	PY2SP	PY2BW	SP3CGK	EA3GP
I4EWH	SP5DIR	SP2BMX	SP7VC	HL3IUA
IV3JVJ	331	W2LO	UA3AP	I0WDX
JA0GJJ	JA1ANR	328	VE1YX	I3BUI
JA1XEC	JA1SJV	DJ5AV	VE3FF	JA2JNA
JA8BNP	JE2LUN	DK5AD	W6RLL	JH3VNC
				JJ2KXX

K4CN	AA5AU	K2SHZ	KC9ARR	E72U
K4IQJ	DL1DUO	K9US	LA9AJA	EA8AKN
K7ZV	EA2IA	KG4W	N8TR	IK4PLW
LA5YJ	EW2A	N1NK	OE1AZS	IK8YTA
LA7AFA	HA9PP	N4PQX	PY5EW	IZ2AMW
MD0CCE	JA0CRI	NK1K	SV1JG	JA4MRL
N5OK	JA1SVP	NS6C	WA1JMP	JE8CLT
NY0V	JA3GN	OE5RLM		JN1RQV
PY5HOT	JA7QVI	OE8RT	315	K3PA
RM0F	JL1RUC	RX3AGD	9H1SP	K4JJW
SV1DPI	JR2UBS	UN6T	AA4R	K6ND
UX0FF	K3RA	W5FKX	AA5AT	K8YTO
W3NO	K4HGX	W5XX	AB3CV	K9YY
WX4G	K6XT	W6VX	FK8CP	KA9CFD
	K7XB	W9MU	JA0DET	MM0EAX
322	KQ8M	XE2CQ	JA5WIZ	N7IR
JA1JAT	N4II		JG3SKK	RK4FD
JA2IVK	N7RO	317	JH7RXU	W2LK
JF2XGF	R7NW	9A2F	JS3CTQ	W6RS
JM1FHL	SM5FUG	DL5WW	K5XI	W9AJ
JR1BAS	W5BPT	G0OIL	K9RX	ZL2IFB
K2UO		I1EIS	K9ZO	ZS6EZ
K3WA	319	IW1ARB	LA7JO	
K5AQ	AA4V	JA1WSK	N5TY*	312
K8EUR	DF2RG	JA2TBS	OE3SGU	DK9KX
LA5LJA	DJ5FI	JA9CWJ	PA3EWP	DL4SZB
N8BM	DL6CNG	JJ1DWT	VK3HJ	EA1YO
OE3EVA	F6FXU	JR2LJO	W6XA	G5LP
SP1MGM	G3LZQ	KC7V	W8DCH	IK0PEA
SP9JZU	HK3W	KW4MM	WB8BPU	JA2NDQ
UA3AGW	JA1GRM	N4DB	WT8C	JA3AZD
VE1DX	JG8FWH	NE1B		JA4ITW
W0MHK	K1LD	R6AF	314	JE2EHP
W3KX	K2TE	RA0FF	AA4HP	JE2LPC
W7MO	K6YUI	SM2OAN	AA8CH	JG4AKL
	KF0QR	UA6YW	AB4IQ	JH1HHC
321	KG7H	W1YM	CT4NH	K0KVR
AB6QM	KZ4V	W7OM	DJ6TF	K8GI
DK1FW	LA7HJA	WB4TDH	EI9JF	LA2QM
EA5BY	PA5TT		GM3YOR	PY2KP
I2EOW	RL3FA	316	I1FQH	PY7DJ
I4MKN	SP3IBS	EA1N	IU7QBB	R0FA
JA7LGE	SP7HOV	EA7TV	IZ8FFA	S55DX
JF8QNF	UN7JX	HB0CC	JA1IOA	SV1CNS
K0KX	UR5IKN	IK2QPR	JA2VMU	W5TCX
K1OA	UR5WA	IZ1LBG	KG8P	WB5JID
K2RW	W5XC	JA0DIN	LA3WAA	
N5DG	W7CT	JA1FQI	NN4R	311
N9AU*	W8HW	JA1IZZ	RA1QD	DJ9ZB
OH1LEU		JA5BEN	UA9FAR	E73Y
PY2XU	318	JA5XAE	W1ECT	EI6FR
VE3LYC	DJ4PI	JA6VQA	W6XK	JA1KQX
W4FC	HA1RB	JA9FAI		JA2ATE
W9RN	HB9SLO	K2VV	313	JA7BWT
	JA2WYN	K5MC	AA1ON	JA9GPG
320	JG1WSC	K5WAF	AI9L	K0JUH
AA1QD	JN1BMX	K6KLY	DL1KUR	K8FL

K8VFX
LU3CQ
R9SA
UR5EDX
W2QO
W6SZN
WN6W

310

AB9V
DL2CHN
DL7BA
DL9TJ
HB9RG
IZ5EKV
JA1XCZ
JA2AH
JE1DXC
JF2WGN
JH4ALY
K5ZK
K8GG
N0RR
N4TL
S57AT
SM6CUK
UA3TT
W5AJ
W8AV
ZS1LS

309

AJ6T
DL5EBE
G4XRV
HL2IFR
IK5MDF
JA9GLW
JA9TWN
JH3FUK
JK1BSM
JK1EXO
JR7FRW
K2PK
K9MK
N7XR
R9TO
RA9CMO
RU3DX
UN7TW
VU2NKS
W4QN
W6SR
WE7K

308

EC3A

IK0XBX
JA1LSP
JA6WJL
JE6TSP
JH3GCN
N5GH
N7US
SM4AZQ
SP7ITB
W9ILY

307

5B4MF
DJ4XA
JA9NFO
JE1LFX
JG3FEA
JH4HMG
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K8NVR
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PA7RA
PY2NQ
RW4NN
RX4HZ
SV1GYG
W5ODD
W5VY
W7AL
WB9EEE

306

A45XR
DL6JZ
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EV1R
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G0BLB
IK5CBE
JA9NLE
JH8GEU
KF7PG
KN5O
N4AH
N4JQQ
N8PW
RN3OG
SM0CCM
UW2ZM
W1SKU
W2JU
W6ENZ
W6YI
W7BEM
YO2RR

305

A65BR
CT1FMX
CT1GFK
DL5CW
F3SG
F4BKV
HA7TM
I4KDJ
JA2XW
K4SE
K6SIK
K9NW
KP2A
LA9VFA
N2TN
N4DW
N7TY
N8DJX
W4GF
W5ADD
WE9R
WP4U
XE1KK

304

7K1PTT
9A4T
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DL1HRN
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JE2DZC
JG0CQK
K5PS
K8AC
NU8Z
SP8HKT
W2GG
W5LT

303

DK8MCT
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KB1JZU
LZ2JE
ND0N

302

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JL1OEC
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K9FN
LB8DC
N4RWG
W8HC
WO7R

301

AD6W
EA3WD
HB9CEX
JA2XCR
JR6LLN
K3WW
KM4H
N9FN
SV3DCX
W6NWS
W6TC
ZL3JT

300

AD5Q
G0EHO
JA1DDZ
JA1FGB
JA1NWD
JA3ENN
JA8BAR
JE3ENP
JK1UNZ
JR6FC
K1DT
K1GG
KB0EO
KU0A
PE1L
SM6CTQ
VE3BW
W8TN
WB9CIF
ZS4TX

299

G4GIR
HL2WA
IZ0RVI
IZ8XQC
JA1BPA
JK1GOK
K0KT
K7EG
LA3MHA
N1IBM
UA3ECJ

UT7UV
W7YAQ
ZL1BYZ

298

CU2DX
G3VKW
IK0HFO
JL2PQV
K1USA
K4EM
SV2AEL
UA0BA
ZS2DL

297

AA8OY
IZ8DFO
IZ8VYU
JA2VHO
JA6TMU
JH1BNC
K5UO
LA2PA
N6RV
SK3PY
VE6LB
WA6F

296

DF2GH
EI2GLB
I6FLD
IZ3ENH
JR1WCT
JR9LKE
K4CMS
KD0PO
N1EN
N4QQ
N5LZ
NA5C
OE5FIN
W2AY
W7ZJ
WA1S
WB0TEV
ZS6WB

295

G3VPW
HB9IQB
JA2QXP
JE1BMJ
JH1OBS
JR8AMF
LB6KC

N2BJ N5ORT NV9L ON5UE SM7CQY UN7LZ	KA7T N8OC W4FQT W4HG W6RW YO2CMI YS1RR	JA7ZP JE1PNX K0BBC K2AZ K5VIP K8ROX K8WK RQ3A SP5IWA SP6EYI SV1IW	W8LGJ WD4LBR WS9V	W1YIF
294 HB9LCW IK2DJV JE2OVG JK1TCV K1ESE K2LS K8RRT KS1J N3RC W1YW W4WM W7CA	290 CU2AP DF2IS JA9IFF JH4GJR K2KA K3FRK KA8ZPE OE2BZL W3RJW W4VIC W6PJ	286 EW1KP G3WPH HA7UW IK2OVC JA0AOO JA1VLK JH1RGG K8QM KM1D PY2VA SM0NJO W8JRK W8MET WA3C ZL4TT	283 AF9H HB9TKS IK4AUY IK8EPC JA4VLK JA7LMZ JA8EOT JK1OPL JR4LNG K1BD K4ZO N5UL PC3T SM6BGG W3OA WO2N	280 CT1EAV CT1FPQ EA3CJ I5HOR IV3GOW JF1NZW JF6XQJ JL1XMN K8OM KI5BLU N9RS NF1G W1BR W2OO W4OX W5ZG
293 EA5KA IW0HQE IZ5RVG JG1OGM JH9AUB K3NK KB8VAO NW7E OE8SPW ON6AA PY2IQ RA5BM SK7AX W3JX	289 5B4AHJ DJ5JH DK2JX IZ5BAM JA8DNV JH0BQX JH1BAM JN3SAC KA8SYV N7BT NA5DX OE1WHC WA9PIE WO2T YB1UUN	285 9A1AD DL4CW DS1JFY I5CRL IK0AGU JF1IRW JH1DGQ K7WP N9ISN NN4SS VE3VHB W5CIA	282 G3SVD HB9DHG IK0HBN IK5RUN JF1RYU JJ1QUV JR3UIC K0GY K1LPS K4MS K6EME K9OR KD0Q N6MZ SM7IUN W1ZT W8KEN W9PZT	279 AA7G EA7SG IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NBJ JP1NWZ K0VSH K4VIG LA0FA N6IE OH2IS PY2DS W0TT W5SL
292 CT1DKS HP2AT IZ8FWN JF1LZQ KI0KB KI4DLS N5ZC	288 DL9FCY HL4CJG K4XD K5RT LA9FFA ON4CAS VE3EK	284 EA6ET IV3KFB IZ8FDH JA3BXF JA9AGN JH7BKN K3UL K6PJ N0RB N2LM NQ1K SM4BZH W1LW	281 HB9CQK IZ4MJP JA2FBC JA3XNH JF3LOP JF3PNQ JH1ACA K0BJ KG6I OH1ZK RW7M SM5AOG SV2DGH VK3BDX	278 AA4SC AB5A EW1BA IK4ADE JE8TGI JH1QAX K2UR K5VWW K6RO K8TL LB5WB NX0I SM5CBM W0LS W0VX W1VT WA0I
291 4Z4DX HA5VZ HK1MW HL3GOB JA0DWY JA1RTX JA5SUD JP1IOF K7UA K7ZD	287 9K2OD CT1FCX DL1TRK EU1KY G3KWK HB9DDZ HS1NGR IZ3ETU JA7QFU			

277 F3AT HB9BAT HL3AMO JA3RQ KU4XO N7KA W1OPD W2NO W8RLS	JA1MZL JA3FHL JA8UIV JE2EBT K4JAF K5FZ KB1EFS KS4S	270 AA6AA JA1SKE JA2IYJ JA3KNN JH6DUL K4FJ K8CW N6PSE OZ7FOC W2GW W3GQ W4BP	VK5GR	K1CA K2XF K3SEW KF2DT KQ4AV N1SV N6PM NZ3O UN3GX W7MEM W8WEJ ZS2EZ
276 DS5TOS GM0AXY HB9BUN HB9RYZ IT9CVO JH4ADK K1RO K9OW LY1G N5KM SV1VS W8MHW WA4LOX WF2S	272 CT1BWU DL7UPN F5PBM G8DX HB9DOT I0OSI JA3EOP JA6GIJ JE2UFF JI1CQA JJ2WOC JM1SZY JM1VRW K0KG K9SM N6HY N8KOL NA9RB NN4X PY2MC SM4CTI SM7NDX SP6JIU SV9AHZ UA0FO W2TB WA5LFD	269 AA9A F6ECI IV3TMM JA0LXP JA8XQI JH1VUO JN7DOS KA1ERL KJ7TEA N3QE N3VA VE6AX W3BW W5PF WL7E	266 HB9DVZ JA1FJJ JH0RVY JH1IED JH8KFE JL2JVX KB6CIO LA8HGA N2WB NA5Q SM3LGO SV1FJP W2OIB	262 DK1WB DL6XK JA1OVF JA8CJY JH1APK K3EA N6UK SV9COL WA3AFS WB8ZRL
275 4Z5LX 9A4W DS5ACV EA1AF JA0LFV JA5NPV JE2VLG JI1NJC JR7GBL K0JY N2JJ N6HC N7QT VU2PTT W4WT	271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA1DM JA8FFM JH1AGU JM2RUV K9JF KD2T KD3CQ N4LR PA3CSR SM5CLE W7QDM ZL4AS	268 F5UJK FG5FR IZ8IEV JA7GYP K0TT K8BL K8DV K9ZM N0ABA UA3O W3ABT W3AP W4MAY WA4JQS XE2X	265 DJ9RR DL1SMA F6DBX HL2KV JA2FSM JA3QOS K2UFM KJ6P N2NS N4HB N5MOA N9BX N9JV US0YA W1KSZ WA0RVK	261 DF7EE HL2CFY I2VGW JA7HRM K8UT KI4GE S55ZZ VK3NX VK3TC W6BJH W9JJB
274 JA1CZI JA5BGA K1UU K8FH OZ1LCG W9FI WB2GAI		267 CT3MD DK2GZ EA3GHZ IK0LNN KL0S N4UOZ OH1JP OM4EX	264 AA8LL AB5C I5OYY IK2PZC JH1SJN JH2PWY K3VAT RM3DA W1SSN W5DAW W9YE XE1MEX	260 DS4AOW DS5DNO EU1U G4IUF I0JBL JA3NHL JA4HAW JA4ZA JM1GHT JP7FSO K4JC N4XP N7ELL N15F NT5V W2XI W5GAI W9BEA
273 7M4AOE DM1TT HL3DE			263 F9XL HB9CXZ HB9JOE JA3WLN JA9AA JN1NBU JO4CFV	

259 AA8R G8AJM JH1ERJ JH1NYN K0TPP K1NTR K3XA K5FNQ N4ENE N5JB N8LJ NK4L PA0JSE RA4P UT7KF W0IZ W2WG	256 HK4SAN IV3VBM JJ1BMB LA6UL N0RN N4TJ N4TV N9RD OH4UI SV1ACK UN9L UR3EO W0HBH W5GZ W5ZO W9OO	VE3CRG W0FLS W4IS W7IB	K4KGG K4ST K5DHY K9NR KJ7M KK0M NK0S ON6YH W0JM W7AH W7CD W8UN WD0DAN	245 AA4A BA7IO BH4IGO F5NBX JH3FHQ K3VAR NY2NY UA9FFV W2FV W4GE WB8CQV WW3S
258 AI6Z EI9FBB HL2EIZ IK3SWB JA1KPH JH1SOD JH1WJR JH3SIF K9MBQ KE1F KH2L KR4F N1RR PY2FN W5JAY W5ZPA W8IQ WA0MHJ WA4CEM	255 CT3KN DS3HWS K0GD K1KA KB2FCV KG9Z OM8FR W0SZ W2OR W8FIB YB0COU	251 4Z1UF AE5E CT3HF IK2RPE IW3GJF IZ8GGF JE2RDO JR7MAZ K5CD K6BV KT2C RA3QUA RN3CT SA0AQT W6TMD W8LMG	248 IZ2EWR JA1IAZ JH1SBE K2SN K4PB LU4FPZ N4PYI N9UA SM7GIB SP6A VE1JBC W2KA WB8ART	244 DJ3XG DM2RM IK2RZP K1DJ K2HAT K8ME LA7QI RT5A W2/CT1GIF W5VQ W7IU W8IW W8MJ
257 CT1FUH EA8AXT JA6BEE JF2VAX KY6R KZ5DX N4GN N8SNM NJ3K W0RX W6DR W8OP WA2NPD WB8K YB2TX	254 CT1BH EA5CRC IK5BOH/2 JH0AWC JH6PFY K7LJ KH6M KJ6NZ KK2M LU5FF SV1HEP W5QM	250 AA4U AC9EM G3UAS JH1IAQ JH5HDA K4WNW N4JT PA7TWO RU0SN W2JLK W4AG WA3F	247 DJ7ZG EA2AFV IK6OIN JJ6DGP JR1IZM K9OT KK1W LA5SJA NE6I NG7M SV8CKM UN3G W9CSX W9EWZ WA8WV XE2D	243 GU0SUP JA0KJD JA1XPQ JE1VTZ JF2OZH JR0QFA K6ZP LA6OP LB7ZG N2ZA OE2GEN PZ5RA SM2GCQ W7LGG W8UV WD9DZV
	253 4F2KWT DJ4GJ F5JSD JA1HOM JH0NOS JH1DGJ K1KO K2NV K9YC N4PJ SM7BHH	249 9M6YBG AG1A DK3UA HL4GAV	246 EA5RD HI3T JA0KJE K1SM K7KB LU6ETB M0CSD VA7ZT	242 AA0MZ BA4MY DK3PZ FG4NO JA3MHA JG1SWM K6MKF K8AJS N1CGP

N4HID
N4OA
N6PEQ
OH7TV
WA3I
WA9GON
XE1H

241

9A5F
EA5GPQ
IK7FPV
JA0MRW
JK1VXE
JP1LRT
K4OY
N4TOL
N9XX
PY2WC
W8BBQ
WP4EJH

240

AB0CT
CU3EQ
DL2RTL
HB9DQV
JE1HRC
K4WM
K4YYL
K8NK
KR0P
KS3F
LA2GH
NA2M*
RN9N
VE7BV
WI8R

239

AA3LX
AF4HX
DL2RUM
IK1IYU
JH8MZF
KC6X
KW4V
NA4EA
ND4X
NU4I
VU2CPL
W4GIW
W9DX
WC3W

238

IK8GJR

IK8VRH
JG3RWX
JH7WQX
K0DD
KN4PPD
KQ3F
N2DPF
N7WO
W2LE
W3BNN
W5DNT
W6YOO
W7HPW
WA6G

237

6K5YIA
EA3EQT
FG8OJ
IK2DZN
JA1QXC
K1RV
K2RU
K8EAB
NH6T/W4
OZ1IKY
W5DM
WB3JFS

236

E21EIC
G4PUQ
HI8R
IZ0NRG
JA0PE
JA6CBG
K9GWH
KE1VT
KE4UW
KT1J
N4AL
ON6KE
SM5ARL
SM5FWW
W1EQ

235

CT1DOF
DK2CC
EC1A
IZ5MOQ
JA1OVD
JA4DHN
JE3EDJ
K4KAY
K4YJ
K9JU

LA2XPA
N1BZ
N6KZ
NA9Q
NJ7G
OZ0J
S51NM
S54A
W6AEA
WA3WZR
WQ6Q
WV9L

234

I8MTQ
JJ1KZZ
JK1AJX
JR1VAY
K1NJ
K2FW
K5IB
KC6JAM
KL7TC
NA2AA
NE3F
VK6OZ
W1WC
W5PJR
W5RF
W6AER
WV6E

233

AE0P
AL7TC
EI6IZ
EW1P
HB9IIO
JI6IHG
K0CS
KI1U
N9JR
ON4ATW
W8GNM

232

7K3QPL
I8LWL
JA7KE
JO4JDU
K4HQB
KX4TT
N7WS
SP6AXW
W9HBH
WB2BIN
XE1RBV

231

DH0GSU
DH2PC
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HB9EFK
JA8WGX
JA9RT
JH1FVE
JH4CBM
K2CBI
K3OX
K4MF
KR6C
SP1DSZ
SP7ICE
W0GG
W2PP
W9JA
W9MO
WD8PKF
WK8A
WS5W

230

EA5BRE
IK2ANI
JA2NNF
JH1OGT
JR5JAQ
K1BZ
K1LT
K4RG
K9ALP
KF9UG
N4IQ
OH3OJ
TA1CM
TZ4AM
WA2USA
WA4DOU
WB0O
ZS6NJ

229

AA9GR
DK8IZ
GW4BKG
I0MWI
JA3UNA
JA7MNF
JI3CJP
JK7LXU
K7LV
N6PAT
OH8NW
RD3BD
VK4CAG

W1OP
W6DE
W7HR

228

AB4SF
JH1RVQ
K1RH
K3NQ
PY5CC
UX5UO
W1TO

227

AF5CC
EA1RT
HA5PT
IZ7AUH
IZ8MBW
JA1JYE
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JO1LVZ
JQ1YIW
JR1EFG
K3WWT
N1JP
PP1CZ
W4ABW
W4RDX
WA8MCD
WB7B

226

9K2GS
DL4NBE
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JH1FNU
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UA0FDX
VE3YF
W3SB
W7SX
WV4TN
WV8DX

225

4X4MF
AJ8B
IK0CHU
IZ2FOS
JA1QIW
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KK4OK N0KV N5BO PY2GG SV3AQR W9YSX WE4S WN6K ZS6UT	221 DK7YY IZ0GYP JM1ESG JS6TWW K0AZ KA4RRU N7NG PA0ZH SM3PHM SM5BMB VR2CH WA9BZW YO2DFA	K7UT KI4WCQ NV4B WA5NFC WQ5R	KM4HQE N6DX W6SL W8CZN WY6N	K1ZJA K5VR KF7F NO0B VK2AAH VK3FM VU2LBW
224 HC1BI IK2UWA IS0AFM JA1NLX K4WFM K8QKY KV1E N2NW N3KV N7DED NU1O SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	220 JA0CIU JA2MNB JA4FM JF1WLK JI1WLL K3PU K4JUZ K6ZZ KK4OW KM6HB N3KN N4AOE N5QS W2DXE W3MR W5RYA WB2KSK	217 AA4AK DH3KM DL2NOM EW4C JE1GWO JK1JAS K0GW K2TER K9UWY N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM W5GA	213 F4GVO JA0EVI JA4MMO JH3GFA JJ1KXB JR3VMJ K1RI K5CWR K6IPV K9RT N5WA PP7LL RA0BA RT0F W2RIJ W3WH WP4CQ XE1J	209 DL6UNF DL7JRD G3XLF IT9ODQ IW8CGX JA0GCI K1JD K4GK K9SG KC2SST KW9U N8HRZ RA3BL UR9IDX WB5STU YB2DX
223 AG7N HA5BSW JA4SSM K1FEV K4ZRJ SP5MXZ SV1CQN W4SK WO5I ZS1A	219 AC4VM CT1BWW G0VXE K4VNY K5JZ K6TAR K6UNE KF6HI KR2Q MU0FAL N4PL N5ET N9KW SV1FKZ	216 7M4CLF G3WW JH1UBK K4JKB K6EID W6RKC W8HMK WB2FUV	212 AA9RR JH2VVH JH7IQQ K3JM N6NU N8NA W5JMW W5LO WA1PMA YV5LI ZL3PAH	208 4X6ZK AH0U DL1DWT I1YDT JK1DDG K8ZM KV4AA M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO WW8W YO4AUL
222 HL5BMX I8YAV JH8UQJ KG4CUY KJ4R KK9H N2SQW N4HN N6WT W8CD WE1P WV2I WW8RT	218 EA1JO IK3DVY IK8UHA IT9AAI K1JIU K2BA	215 AA4FL HA5CW JR1CAD K0HD K6UM K7LAZ K9GA LZ2ZG ND3L W1XV W3BJ W6KK W7IV	211 AA8SW DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ NF4A W3FI W8QZA/QRP WB8B WF8R WI7P	207 AA6RR EC1AIJ EI8IU F1ICS HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC JP1GUW K1ZE
		214 DF2UA DK5RL IK1UGX JA2ITK JA7JPZ JR3ADB	210 JE2KSM	

K3FM	203	W6FL	K4KEW	K4WZ
K8AV	AA4FU		K7GA	K6MM
KS4YT	AC9O	200	N4MI	KE5BR
OH2LHE	CX2CC	AA4LR	N5TU	LA7EIA
PY2RO	EA5AT	DJ7JC	W1FA	OH6NIO
RC2A	F2NH	HB9KNY	W7WZ	UA9MC
UR5FEO	JP1EWY	IV3TDM		VA2IG
VU2MSA	KF0LA	JA4GXS	196	W1YRC
WS1L	NA2P	JG3KLF	AC9S	WB8BZK
ZS2Y	R3IS	JT1BV	HL2ZN	
	R9JX	K3SX	JA6IVR	193
206	RV4LC	K5DCW	JA7FAS	K4JLD
DL2RD	SP3EPG	KM1C	JE1IBI	K6XN
EA8MT	W1OK	N6MXU	JF1KML	KD8RQE
G3KMQ	WF4U	OE1ALW	K2AJY	N6BM
K5QX		W6HDG	K4WY	N9AOL
K6QU	202	W8JA	KK8MM	VE1OP
N9PGG	CT3DL	WA5IPS	KU8X	W4NBS
W0OGH	DJ8NT	YB1TJ	KW4CQ	W4NE
W5THT	EU1M		LA5LT	W9BS
WA6TLA	HB9BOI	199	N1GC	WA9MAG
	HB9CRV	HB9HIT	N2AJ	WB3LHD
	IK0WRB	K0LB	N7NW	
205	IK2GAJ	K4GO	NW7US	192
AD3C	IZ4DIW	KB4MRX	S50B	AA4NC
BV1EK	JE4FNC	SM0DSF	TF3DC	EW4DX
F6HLC	K1ACL	VA7DX	VK3KE	HB9MFM
G4NBS	K3XO	W2YR	W0MS	HK3PJ
HB9FBG	K6SRZ	W6JZ	YB1RUS	JF7NNI
JA1XRA	KA1J	WB5NHL	ZL3RJ	J11MNT
JA6OXT	OZ5HP			K6JJ
JR0AMD	RX3BP	198	195	KK5OQ
NW7M	VU2IBI	AA4UC	AA3TH	N0STL
SP5ES	W8BLA	EA1KP	IK0UTM	OH3FVP
W0RSP	WA6URY	EI3CTB	IK4TVP	UT6UA
W2CG	WC4X	HB9AWS	IZ0BTV	W0TM
W4UEF		K0OK	JR2PZX	W3ACO
WA7BNG	201	K3NF	K4AR	ZL3TE
WB0N	AC6BW	K7LFY	K5UZ	
	AJ8MH	KD3HN	KR0O	191
204	IW0BYL	N2RR	KZ1W	AJ4A
9K2BM	JA3LDH	N3ND	NA6MG	DL2JIM
DK5HZ	JA8LRG	W3HKK	NA9A	GM3WIL
DL5KUA	K0ABC		SM5ENX	HB9HBZ
HB0WR	K0NV	197	TF3JB	JA2ODB
JA3AVO	K1PL	AB1J	W0PE	JA4CZM
JA6ENL	K3SUI	AL7R	W1DYJ	JG1LRE
JJ1TKN	K5FXB	HB9CQL	W6BK	JR4LZX
JL1GYZ	KC2STA	HP3TA		KE3D
JL3DGI	KD5R	IZ0BVU	194	KE6FV
KZ9DX	N3PS	JA1BNW	AB2E	SM4OLL
N9LJX	N4KM	JA1KXT	DL9GTB	W8TM
SP7CVW	N8BJQ	JA7DPC	JA0AXV	WA9JWL
VK2CA	NE8P	JA7JM	JA3WMS	
WU4B	NK7Z	JH0AKV	K1EFI	190
ZS1DX	OZ5NJ	JJ1JNZ	K1GE	EA7QW
	VE1VOX	JR4CZM	K2ZD	JH2AJY

JO3WHB	YO3DDZ	JA1ITJ	N7KDT	OZ3SM
K4GHS		K1VI	NI3P	VR2XMT
KG8CW	186	KD7H	SM0NUE	W1MR
N3RW	F4FLF	KM8AM	SM1NJC	W4KA
NN2D	JA1UOA	KM9E	TF4M	W4WN
VE3SKX	JF1MTV	N7GCO	W4AO	W9ROG
W1EBM	JT1CO	W0FG	WB2WPM	WA5POK
W2WC	K6NR	W2ZI		WA8RCK
YB4CHP	K8SIA	W9LN	178	YB2TS
	K8WVA		7L2QAD	
189	KE8G	182	DL4FAP	175
CU3AN	ND4V	AA4EA	G4FKA	5T5PA
E70T	OE3KLU	AF2C	HB9BMY	F4WDL
JA6JYM	W0JMP	DJ3AS	JJ1BDX	IU0ICA
JR7ILA	W4DAO	JR0RBY	K5CR	IZ4DPV
K4WJ	W4PNY	K2RET	KF4VTT	JA3VPA
K5TA	WX2U	K7LAY	KR4U	JE2SOY
KA6BIM		KC1ERO	V51YJ	K2RNY
VE3YV	185	KE9U	VE7TK	K8KI
W1NA	DL2SWN	LA2IR	W3DQS	K8WHA
W5VU	EA2AGV	M0IKW	W4AEJ	NY1V
WA0SXV	JA0AVS	N4BAF	WB4SON	VE4EAR
WW0E	K1XE	NG9J	XE2YWH	VK2HV
	KE8UM	SV8LMQ		WC2C
188	KM4VI	W7IUO	177	
7K1CPT	LA8WG	WT2P	7J1ADJ	174
IZ1JMN	SM0BYD		AE4CW	BG8PA
JA7XBG	W0QC	181	EA5HM	HB9DVO
JA9IWR	W7QHE	G3SBP	JA1VRY	IK0XIH
JE7BUH	WA4NUF	K8BN	JA8NFV	JA0JPD
JK3GWT	WC4H	KD4POJ	JK1EBA	JA3EY
K5HK	YB1TQL	OH1TSM	JM3GXU	KA9OKH
K5TN		PT7DX	KK0DX	LB8OH
N2ZZ	184	W4LEW	KN4JX	N5FEE
R7CD	I7PXV	W5WP	LB5GI	UA4PK
VK2GR	JA1SGU	W8FN	LX1CW	V51B
W1ITU	JH1AWJ	WA8LRW	N1QY	VR2XYL
WT4Q	JJ2VLY		N3AIU	W0IKD
	K2TV	180	N3KS	W4MA
187	K3PP	JR6GV	NA6O	W9KVR
AC5AA	K5GH	K3GGN	SV2BXA	YB4IR
AK5Q	KB1HY	K8YSE	W4REX	YU1JF
EI2HY	N3OUC	W0MU	W5UHQ	
JA1GVT	N7RD		W7VS	173
JA3BKP	NC7B	179		EA1DLU
JK1SQI	NU1B	AA4DD	176	IK5QPS
JM1JZN	NW6S	AC4TO	AA9D	JE3FOR
K4JWA	SV8RX	AE4M	DF3EC	JK1MZT
K7CTV	VK6LC	AG4Q	DS4NPL	JL3OUW
K9AQ	W6DX	EA4UV	HB9GWJ	K3DFL
N1NU	W6WA	EA5AR	JA1UBZ	K9UQN
N8TFD	W7CB	G4XEE	K8YYY	KC4HN
NZ5O	WC2K	JR4VEV	KE4BKL	KI2D
OZ1HPS		K5RJ	KF2OG	N0TR
SP5LKJ	183	KO4PRE	KS0M	N1KC
UR4IOR	AD5WB	KW4J	N0ODK	NU4B
W8NN	JA0BES	N1IA	N4NW	RA9SC

WB8EKG XE1GLL ZS1J	169 AK7O DL6NW EA4DEI K2TK K4SAF KA1DJ KT8D N6EM N6RK N8AYY NT9F NU1T W9GXR	N0AH PA0TCA W5FPT W7VY W8SAX W9ZCL	KD4SN KE3X KL7TS KP4N LZ1XL N2CG NX8Y VU3CAU W1FC WA5NOM WB2NPY WB6CJT YB1BML	N7VPN OE3JAG S53MJ TF5B W1AO W1ZS W2FDM WB8RFB
172 JE1COB K7FEL K9QJ N6FS N9SF NK7C UY2UZ W9MAK WK9U WN7J	168 3A2MW AA8KY CT3CD DK3QM HB9HVG HL4XM JA2LHG JM1HJG N2YF N6ZN N7MQ N8NB N9DR N9IO NC2Y OZ9XU R9MJ VR2MY W3ML W4OWY W5WI W6SIY W6WF	165 7L4VYK AB9M HB9VAB JA2OLJ JA3EEM JH1GNU K5LY K6ME KK4XL PY5IP VU2DCC W2KNG W7JW	162 I0LYO JA4RED K1LTJ K3VPZ LU4FW N4QWZ N7JB OZ9U W1AW W4ARK WB2HJV WB4YDL WQ8T XE1L	159 CT7ANG DL2AMD DL6DCD EA1BLA F6KOP JA1DCK JA8EIA JH1XFR K0SRL K7CU K7PT KA3GWD KC2NJ N1ZZ N2FF NN9X SV1XV W3KB W3WST W4CCS YB3MM
171 AD6ZJ DK4TP IU8IYE JI3BFC JR1LZK K0KP K0PX K6EGF KD4W KO8SCA NI7F TA1L VU2CDP W3KHQ W5SUM WB6BFG WF1H	167 IK0WMJ K0EEO K6LPO N4IG ND7K NS3L R3BB TF3VS W7FI	164 AA3AZ AK4AO DK6OR EI7GY IT9IPQ JA2BUR JK1NPH K4AU KK4CLY LX1KC N7TM N7WI OZ4VW PY2ADR R2ARR SM7WVZ W7YW W9IL WA7HR	161 HK6K IV3FFI IZ0FYW JA1PVX JA4CSJ K7UW N2MFT N9LEO W1HEO WD5BJT WR7Q ZS1EL	158 BA4TB DF1ZN DL7BO EA1P EA5RU JA0ADY JH0LME JR3TOE K0KV K1LI K3SF K7YMG KE2M KR4BD KS0JD KU2A KW1DX NA5S NC6RJ NV4A SV3KH VA3AYA WA0ROI WQ1H
170 I5FLN IK2WSO JA4FKO JH1RFM K8JE KB7AK KC5LK KS4XQ N1HO N4MEC SV2JU TF3Y UA0SC UA1OM W4DN W4HZ W6PG WA2VQV WB4GLI WW2DX XE1FAS	166 4X6UU JS1MRA KM4NS KM7R LA9KY	163 AC7ZG E73D JA0ED JA3UOQ JA4DLF JE6PJP JS6QOM K0BRO K0QQ K0SD K9IA K9MMS KB2S	160 AE5B DL3ANK F5AQB IW1QN IW5EIJ JI1DMH K2OP K3WGR KD4EE KJ4YLO KK4CB N1RK	

WY7FD
YO6HOY

157

9H1AE
AC4BT
AK1P
IV3AVQ
IZ0FUW
JA1BON
K4RDU
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K8YE
N0LD
N2GZ
N5TF
NA4MM
SV4FFL
W4CC
W4DEE
W4YCH
W5TUF
W6RFF
W8WM
WF4G
WY1G

156

AA7XT
G7SSE
GM0VRP
IK2WPO
JA1VRU
JA2CKK
JA8RRF
JK1BIB
JM1JIV
K8ROK
N2YU
N4XYZ
N8SHZ
N9AZZ
OV5O
SM5ELV
SO5AS
W5EW
WA5KBH
XE1R
YO3AIS
YO3GJC

155

K0VM
K6IPM
K8SL
KA1API
LU2DSL

N4QM
NA1DX
PA5X
UA6XT
VA3NXM
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W1DAR
W8VK

154

DF2WF
JA9KRO
JH3FCF
JL1EGW
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KC9WPS
NY4G
ON5EQ
PY2RN
PY2SEX
VU2ABS
W0BM
W4AFB
ZS1C

153

AC8TO
EA2BFM
HC1HN
IZ4IRO
JA0NZR
JA7FVA
JA7JAA
JH6RTO
JI1VVB
K7HC
KB0EL
KE3ZT
KU1T
N4TD
PF7M
VE2ACP
WB4KTF

152

DD0VU
DL8OH
EB3CW
G4FTC
HB9AGO
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JA7NGE
JE3PCP
JG1GJH
JH1CTV

JH1HRJ
JJ1IRS
K2MK
K8ZZU
KH6P
N4XMX
N6KK
N9OY
NE0U
NZ4DX
OD5YA
OH3PYY
SQ7FPH
W1LE

151

DS5JMG
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JA6CMQ
JR1KBJ
K1EDG
KA6RWL
KC9K
KL7NW
KM8V
LA9VBA
N3AO
VE6TL
W4DVG
W5BK
W5PD
W6GJB
W7JET
W8PAT
WB7BBQ
WD8KND
WW1L
WY0V

150

AF3X
EA2AAZ
F1OBJ
G4AFJ
GM4KHE
HB9TJG
JA6AVT
JA7PKV
JE4CIL
JG1JPE
K1EO
K1ROA
K5ZQ
K9ARZ
KC2WUF
KN7K

N0VVV
N4ST
NM4SH
UW7UA
W9QO
WB2KSP
WP3R

149

DS2BGV
EA7LS
EI4BZ
G3PSM
G8BCG
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K4NTO
K5KG
K7STO
KD9ZR
KF5WCP
N7KO
NC1M
NN6K
NR0Q
SP1NEN
W0AIH*
W7NN
WA4QMQ

148

EI2IP
JE3OUW
JE7RJS
K2HT
K8GT
N5TW
PP2FN
W1MRH
W3FOX
W4PGM

147

AG2O
CT1ETE
DS3EXT
GW4TSG
HC1HC
HL1VAU
JA0GZZ
K2CYS
K8CR
KF4ZZ
KM1R
KN7Y
LA8PDA
N4GBK
N8KU

N8PE
VK5CE
W4HOG
WB3D

146

9J2BS
AC8L
G0THF
IZ8EYN
JH2NWP
KE0A
N3KR
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NO9E
NS4X
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W9MR
XE1YD

145

9H1EJ
A92IO
AA5B
AA5N
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EA8RR
HB9ZS
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KB8DID
KJ6Y
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NK5Z
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W3KN
WB1ATZ
ZS5LEE

144

AB4GE
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AJ6X
DL1MEV
DL4ZAB
E77S
EI1DG
IW1PUR
IZ2CSX
JA5XPD
JA7MWC
JM1LPN
K3HW
K4ZMV
KF7NN
KI3O

N8IL	W6QO	ZL3REX	WQ5T	AA2T
NO2C	W8EOG		XE1SAX	AA5TL
RA3AOS	W9VOB	139		AC7JM
TA2RC	WO5D	I8DKR	136	CU7AJ
UN7BK	141	JA5JUG	AD5MD	EI2JD
W1RG	DK3TL	JM1CMA	DD0VE	G4AYU
W5WLA	DL5MM	K4HEB	DL2VWR	HB9WDF
WA4USA	IZ1JIZ	KA5SYP	DL4FDM	HP2NG
WB2RAJ	IZ1JLG	LZ1XZ	DS4DRE	IZ2MHT
XE1ILI	JH4GXE	N1KM	JA1EYN	JA2LMY
YB1AYO	JH6WMJ	NG0G	JG2LGM	JA6GXP
143	JR3QHJ	SP5AMN	K0IL	JA9EEH
A61BK	K4EU	VE9VIC	K3HPA	JE6UWU
AD7L	K6RI	VK3MB	K4OP	JF2RSF
AI4QQ	K7RAN	W0SR	K7PO	JF3AHI
EA3HDZ	KF3N	W2KP	KX6C	JL6USD
EI5KO	N4FN	W4CMM	N5OP	K3MSB
HK1X	N4LV	W4UDH	ON6MX	K6CF
JA1JYS	N5HC	W7TUS	ON7DR	K6EV
JA3PRM	N6VS	W7VAS	PA5CW	K7BWC
JA8ANQ	NU4Y	WA4MIT	SK0QO	K9BO
K0CF	RA0R	WB3AVD	W8MIL	KE6V
K0RAR	RL3BZ	138	W9KM	KF9AF
K8RMC	SV2DSJ	AB0RX	WG0G	N0TK
K9EXY	W3/NH7C	DS4DBF	WW7Q	OH3TY
KJ7KOJ	W3ATV	EI3ISB	YB0MWM	PY2FUL
KO3F	W5AP	IZ1JLN	135	RA3CO
N8IK	W9COS	JG3KMT	4O3A	RW6MBC
N8NH	WA3YZD	JH1ORA	AB9KZ	TA1PB
N9MR*	WC0W	JH3PRR	CU3EJ	UT7EC
OK1WF	YB2BNN	K2AX	DL3JFN	W1MJB
OZ1OXQ	YB2IQ	K2DC	G3CWW	W1ZK
W9MB	140	K9BQL	JA3MIO	W5RDW
142	AG1I	KI6CG	K0GEO	133
EA2AA	AG6HE	KS8W	K2DF	9A3IE
HB9BEM	E70X	N7FF	K3DQB	DL8DWL
JA1CPU	EC7B	WB9B	K6UXO	GM5YTT
JH0WYT	G4SGX	WV4V	K8EB	JA2CPD
JR1HYA	HB9BNQ	ZP5YW	KD1F	JF7RJM
K3GT	HL2DBP	137	KX5U	JK8VMB
K4YZ	JH8FIH	AC0B	LB2TG	K0IO
K5ZD	JQ1PCX	HB9HHH	N7MB	K2FJ
K7AWB	N4DWK	K2UF	NC6K	K2OO
KE5FXE	N4LSJ	K3UW	ON4AGX	K4TXJ
KH6XT	SM5BNK	K4GM	SM2DMU	K5VG
KO4PY	SV1BYI	K7QBO	UY0MM	K6DJ
KU9S	W5SG	K8BB	W0JW	K9AAN
N6VH	W7PC	N0JR	W3NRJ	KB8ZUN
NF7D	W9SE	N5JEY	W4KCM	KN4OK
NI4Y	WA3GM	SV3EXP	W8YV	N4UW
RM4C	WC2L	UA4HAD	WA9DU	N6DVR
UT9LC	WF4W	VE3FAC	XE1MW	N6VNI
VA3HP	WR2G	W4PGC	YB0EIN	NT5O
VK2DAG	WX0Z	W4UT	134	PY2CP
W0ZS	YO3JF	WB7QXU	5P5Q	W1JMM
				W4IR

W5CWQ
WB5TOI
WB8QZM
W10E
WM4AA

132

AG5CN
AK9B
DJ5DT
DL9QJ
HK3CW
JA5CDL
JE4KCN
JE4WOK
JN1RFY
K1AJ
K1GND
K2KJ
K5MT
K8CJY
KB2XJ
N1BKB
N1ZJ
OT1A
R0QA
SV2CLJ
VU2DED
W0DD
W6TK
W9KX
W9RB
WA4VJK
WB1ASL
WB1S
WB2UFF

131

C31MF
IZ0GVZ
JH4CPC
K3GW
K7CMZ
K9XT
KY6AA
N9ATF
N9MB
NA6XX
RM6LW
S51MA
VE3QAA
VE3VV
VE7VZ
W4LIA
W5UQ
W7NP
WC4V

WF5I

130

DK3BK
DM3CW
EA3NG
EA5GX
ER0FEO
I7LGM
IZ5FSA
KD5RBU
KK5J
KK9T
KM3J
KX4I
N9RE
VU3WEW
WA2MUA
WA3SKQ
WD1M
WX3P
YU1LD
ZS2ACP

129

AA4MM
DL8UAT
G3VQO
HB9EXQ
JA1DCO
JA7BEW
JH8UGL
JQ3TAN
K0ARM
K4KU
K6OJ
K8LBT
K9JDP
KE4KMG
KH6DX
KJ2U
KN9N
LA4RT
N0ATQ
N5MT
N8AGU
N9ATD
NZ6N
SM2YIP
W1KMA
W8VI
WB9PNU
WM9Q
WU7X
WX2CX
YB9AY

128

7J1ABD
AB1NS
AE0MO
EA5ZR
EW4A
GM1BSG
IK8PGE
IS0/YO3RA
JA1ERB
JA6SQR
K0MB
K3CWF
K9AAA
KE4S
KF6A
KP4DS
N3GTG
N8II
NA2U
NB3R
NL8F
NR5O
UA0ABB
UA0AV
VK7AP
WA2BOT

127

9M8DEN
CT1ELF
DD9WG
DF8FT
DL5KUT
DL7LX
DM5JBN
E74A
F4GTB
HB9ECS
I4UUL
IZ0CKJ
JA1PBV
K4DET
K9CHP
K9GL
KB8KIM
KM2O
NP3CW
PA3AIN
SP2JLR
VU2NXM
W4EJG
WC4B
YO8PS

126

AB4FH

AC2QH
F5EOT
JH8LEY
JI1FXS
JL2ULM
K1ETA
K2RKJ
K9LCR
KD2SC
KE1B
KM2E
LU7DW
N8BK
ON4LG
VR2CO
W0RXL
W1BYH
W4EY
XE2MX

125

AB2NI
AK0A
AK5X
EA4TX
F4HAB
HB9ANK
IZ1EPM
IZ8DEO
JF2OHQ
JJ2BLV
K1YR
K2CJ
K4AEN
K4UU
K9UC
KB1AWM
KG1V
KJ4FZ
LU8ADX
N3TR
N8JS
ON4EB
W1KDA
W4FO
W5XU
W9FF
WF8Z
WS1F

124

AF3K
AG3V
DJ5FZ
DJ9FK
DL5ZB
F8EZE

G1VDP
G4EXD
IK0SHH
IK8TEM
IN3FCK
JA5IBP
JH1BHW
JH5OTE
K0WK
K2JK
K4MIJ
K5MMH
KC4PX
KD0AA
KK4TKJ
KL2R
N4GOA
N4LKB
N9AVC
N9XG
NX1P
SP9IZV
VE4JBB
VU2MB
W4CIR
W7IMU
WB4DNL
WF5E
XE2AU
ZP6CW

123

FM5FJ
G4ZWY
IW0ECV
JA2HOL
JA2QCX
JN4FNZ
K8ARY
K8FB
K8ZT/QR
KN4WOJ
KV8P
N2MN
N7ZA
NC8I
W7YED
W9RXJ
WA6EZV

122

EA1T
EA5B
EA7AN
GU4YOX
HB9HFM
JR4DHK

K4IU	ZL2AO	VU2AE	KG4URP	N5MI
K5RKS		W0ZX	KL7XO	N8TEM
KB0V	120	W3NS	KQ5M	NA9L
KD1AB	AA0FT	W5JE	MM1PTT	NN5E
KD6WKY	DL7UGO	W5WS	N2SU	NT4K
KG4OJT	HG6IA	W9WO	W0ZAP	OZ7BQ
KP4DDY	IK5BSC	WA1EHK	W3GP	R2AB
M0VCB	JA1PLT	WB5KSD	W4DTA	S51DV
N0IW	JA6SUY	YB0NFL	W4MOT	SM6WET
N1UZ	JE1TNL		WA1HXX	TF3DT
N4PAJ	JS6SCC	118		VU2TMP
N5ZY	K5GZR	A65BD	116	W4DWS
N8WXQ	KC6ZBE	AA7UN	DL8SDC	W4IDX
NE1RD	KE9UA	DB9CR	F5PBL	WA0WWW
PY2OP	KI0HA	DJ3XD	F8DZY	WM4W
SM2EJE	KM4A	DL3DUE	G0HIO	WT9U
W2GHD	KU3G	EI8JX	G0UII	ZS6NK
W2PD	LA2XNA	HC1E	HL1MKT	
W3MF	N2TC	JE7KQU	IZ8EJB	114
W5TZX	N4HUF	JE7OEC	JA1SZN	DL7AA
W7GB	N5CR	JH4GNE	JA6TNY	EA4S
YV4DYJ	NG4DX	K4BYN	K2GLS	F1RAF
ZS2I	NJ1Q	K4TMG	K9SUH	G4YCS
ZS6RJ	NN5O	K7LY	K9TVG	HA2EQD
	NQ4A	LA9XBA	KB7V	HA5DI
121	PT2ND	LU9DO	KE7BMG	HI3I
AA6XV	S52R	N7NF	KK4ODQ	IW7DMH
AA9WO	W3JM	NA2R	N1GFV	JA2DCN
AE1T	W4UAT	OM2NW	N8AID	JE2DOD
DK3FB	W5IP	SM3DXC	ON7TK	JE4RAL
G4RGK	W5MF	SM5BFJ	VR2CC	JL4BSE
JA3VUI	W8LIG	VE3NJC	W1GY	JR5KQF
K1XO	WA9IVH	W2EQ	W2ZK	K0PC
K3OK	XE1EE	W3IZ	W4TUN	K2SY
K5GM		W4ALF	W5GOL	K5ALQ
K5PC	119	W4DFU	W6ELI	K5NV*
KB4KBS	6K5AQY	W4RQ	W9LU	K7PTC
KE1IU	A71AM	W8VVG	WA4TMJ	K9KDS
KY5I	A11W	WA8COB	WN1M	KA9TOX
N1QAE	DF1IR	WB4PWZ		KI4TZ
N2SG	DH8WR	WB5ZAM	115	KW4BY
NX1Q	E29TGW	WD6T	A71XX	LA3ANA
OK2ZDL	EA4DL		AD0K	N3NVA
PV8ABC	EA8TZ	117	AK4N	N9ETH
TF1A	G3LPS	AC4XO	CT7ABD	NE5W
VR2IL	IU8LMC	DL2OW	CU2AF	NX2X
W1GF	JA3MAT	G3YFE	DL4KUG	NZ0O
W2GGY	JM3XZC	G4DDL	F8GB	PV8DX
W2RQ	K4MQL	IK1RKN	G4EHT	RA5C
W4CU	KB3KJ	IU8GNY	G4HUN	RA9SAS
W6CUA	KF0RQ	K2SD	IZ7QSS	VR2ZXP
W6GRV	KG4IYS	K4RP	JA1CC	W4BH
W8BI	KM4CQG	K4TR	JN1SUT	W8FAX
WB0ULX	N4UFP	K5HX	K1QN	WB8LEM
WB9W	N4VN	K8MN	KR4Q	WC9C
WY4I	NZ3M	K8RCT	KV3W	WN0L
YE1AR	VK4BUI	KC7CS	N3PV	

113	W5EC	OH2PV	108	KA1CTL
4F1OZ	W5MJ	OH3DP	7N4OBV	KF2TI
DJ0AH	W6BBS	SV8RMA	AA2F	KJ4UZU
DJ9HQ	WA8KNE	W4OEP	AC4FZ	LU2JCW
G4GED	WB6PIH	W4SKW	AG4TO	N6GEE
G4VWI	WT3Q	W4VAB	DM6MA	NA5WH
IZ3DBA		W8TE	DU1IVT	R9GM
JA5SEY	111	W9GG	EA3UU	S57J
JH3EQP	AB5YI	WA2ALY	EC1AE	SP7ASZ
JK1WSH	AI2S	WA4RYW	EI6GI	TF3MH
K5QY	EI2HIB	WB2BXO	F5VML	UX5XK
KA5OWI	EI8IQ	WB4HMA	IZ4GOL	VE3BHZ
KA9JAC	G0RPM	WB8TGY	JF1KIG	VU3DJQ
KB5HC	HB9GZE	YB8HZ	K3RWN	W1USN
KD9BIE	JP1PZE		K6DLB	WA4OTD
KJ6YK	K4GN	109	K7LOL	WA7HQD
KX7L	K4NNQ	AD0TR	K7QA	WB2MKX
LA2LI	K8CMO	CT3FN	KB1W	WB4EVH
LB8CA	KG6D	DJ6OZ	KD8DEU	WB5TEQ
N2XQM	KL7XD	DL1SWN	KI0KN	WB8PKK
N4UP	LZ1MDU	DL2NAI	KT5V	WD4IXD
N4WD	M0RTP	DL9SAD	M0AQM	WZ9B
NC4RY	N9NFT	GM0SCA	M0PCB	ZS4JAN
SM7CZL	NA8W	HB9CPS	N2YBB	
TG9NX	NJ2X	JA1DHY	N2ZL	106
VA2EU	NO3U	JA1FVS	N4LS	AA2VG
VU2OT	OH5NS	JA1QOQ	N4WOT	AI4EY
W2RDS	PY6TS	JH3AEF	NG4C	EI2FG
W4LZW	SM5CSS	JJ1SZA	NW2I	EI9CN
W4MBD	UA4PT	JN3XEZ	PP5VA	EI9FVB
	W2GM	K0MFI	SP5UFK	ES4RX
112	W2VT	K2IRM	VE1JF	F6ARS
AF8C	W4BR	K4LQ	W4OV	G4WWG
G4NAQ	WB9WHQ	K9KJ	W7HJ	IZ2IPF
G6NHU	WD0AJG	KA2F	WA2ONG	JA1RBY
GM1TBW	WM0G	KA5JSM	XE1AO	JH1OVY
HB9MZI		KC5N	ZL1IM	K0HB
I2YPY	110	KK7YC		K2KYH
IS0MVE	AB8M	LA4JGA	107	K8RD
IU4KET	AC6T	N0AMI	DG1LHM	K9WMS
JA1IHD	G0GFC	N2BSA	DJ7PI	KB5UNX
K1TKL	GM0VIT	N5EI	EA4D	KF5BA
K3SUK	JA0EBV	NZ6L	EA4FXZ	KO4MA
K4RM	JA5EEU	OH4KRN	EI4DQ	KS4Q
K9MQ	JA9KA	PA0QRB	EI5GM	LX2KD
KI0G	JP1GVC	SM0BSO	EI6GF	N1ECC
LX2SM	K3RRR	SM0EUI	F5DBT	N2BT
N4MIK	K4VAC	VA3VF	F6FHZ	N4GRC
N4PHH	KA4H	VE3KKB	JA9IPF	N4PF
NT5EE	KC3RKW	W0LGQ	JI4HKA	N5RN
OE1TKW	KE6XL	W1RH	JR3PKO	NA7RH
OZ6TL	KF8PD	W2FDJ	K0XM	NH6L
SP9FWQ	KJ7NO	W4AVY	K3IK	SM0XG
TA7AZC	N2KX	W7WT	K3JRB	SV3RKM
W3KHZ	N4UC	W8ILC	K4NI	TG9AWS
W3RSR	N5QZ	W9LX	K5SES	V31CQ
W3XX	NT6AA	YB0AZ	K9BR	VE7UF

W8LR	104	N4DJT	W8UQ	W4PM
W8QW	DB2WD	N9OI	WA8Y	W6OU
W9JJ	EI8GS	NJ4V	WD8KRV	W7KKC
XE3ARV	G6MXL	NN8L	WK3A	WB5HJV
ZL3RIK	HB9ARK	OE6BME	YO6BHN	WB9ZNZ
	HL4GHT	PT7ZT	ZS6HON	WC6Y
105	JA0HXV	RZ6MJ		WD9IOK
4F3BZ	JE2VYM	VE3XK	101	
DK7GH	JG1LFF	VU3RGB	AA4QE	100
DS5RNM	JQ2MPJ	W2TX	AC0DQ	9M2CQC
GW0ANA	K3NO	W4PG	AD4J	A41ZZ
I0BJV	K5YE	W4YR	BX5AA	A71EM
IK2HLM	K6VVK	WA2VJL	FM4LV	AA1SU
JA3KWZ	K7IA	WA3PAK	G0MMI	AB3TM
JF3KOA	K9YKL	WT5L	G3VDB	AD9DX
JG5VFK	KC5LT	YB1SKR	HS7WMU	AF6O
JM7TKK	N3YZ	YO2OXD	IK2SYK	AF7WM
JR0GXA	NA4D		JA1KZP	DB3KE
K1PU	NB2P	102	JE6JAO	DJ0CL
K4UQC	NE3K	2E0OOO	JI1IZS	DJ4LR
K5WE	NS4F	AA5H	JK3NSD	DL1TPY
KD2CYU	PY5VC	AE7U	JQ1QGM	DL2RUG
KD8BZY	TA1AL	DK1MCS	JR1QLM	DL5JH
KE3A	UA9AGX	DL2DCX	K0WJ	DM5TI
KG5VK	VE3FRR	DL3XAC	K2GW	EA5BYP
KI3F	VE7NS	DS2GOO	K2WJ	G0WEJ
KY6J	W0YK	DS4OMS	K4MSS	G2DP
LZ1JZ	W1CDC	EA2RY	K7UPJ	G4FSU
N1AH	W4GHW	EA4ESI	K9EA	IK7NXU
N1TQ	WA4IXW	GI4OWA	KB1OIQ	IU2LFP
N1XL	WB3FHU	HB9IBA	KB9AIT	IW2FLB
N3DD	WU1T	IC8XIL	KC0V	IZ3GJL
N5VBK	WU6K	JA5ALE	KC2SIZ	JA1CCH
N8YQX		K2KNB	KD2GC	JK1OTP
NZ4CW	103	K4QS	KD2NF	JR2PAU
OM4KW	AB8DG	K4RSA	KF5MDZ	K0MD
PB7XYL	AJ6V	K6JAD	KK4MA	K1GW
PT2DF	EI5GSB	K6XJ	LU2NI	K1HC
PV8AAS	G8GNI	KC3OPI	N4ZR	K1MLP
SV7CUD	JA3PYC	KC8YG	NK7L	K2ITT
TA1UT	K0JPL	LA5MDA	NU0Q	K4KYN
VA2LC	K1MDA	LZ2HM	NX6D	K5JUC
VE3NKS	K2AMI	N0OK	PY2YW	K5PSN
VK7ZE	K3GO	N3CAL	S57NML	K7GT
W3WN	K3LA	N4IR	SM7GXR	K7HV
W6IA	K3WSU	N9AKR	TG9AKH	K8JRK
W6KF	K5VSD	NZ1I	US8ZAL	KA9JCP
W8PE	K8TLC	OA4DGS	UX4UM	KB6IGK
W9TO	KA7CVJ	OK1DXO	VA2GA	KC5RR
WA3IIA	KC3NIE	OZ5VO	VE7XT	KD1DT
WB6JHI	KE8Y	PE1DAB	VR2PX	KE5MMT
WD0FYV	KG5NP	SP5NON	W0QL	KE8NOA
YB1BUL	KN6KI	VE3DIT	W1ES	KF5TL
YB7WW	KS0Y	VE3XB	W2MW	KJ4SKO
ZL2DD	KU4A	W4JDS	W2YWC	M0IFT
	LA5HPA	W4WNT	W3ATT	N2CJN
	N3ER	W8EH	W4BZM	N6RVI

N7TP
N9APK
N9MKC
NM1G
NN6CH
ON6JY
PA3DTR
PA3HGC
PT2ADM
PV8RR
SP7QHR
SQ7JZO
VA6SP
VE3ZN
VK2IS
VK3YR
VR2VGM
W0PPA
W0YRE
W3DIY
W3SW
W4CG
W7SMW
W9ARG
W9GFB
W9ZT
WA1KXV
WA4UWD
WB1DX
WB6RAB
WD4OHD
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS