

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 25 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	K4PI	UT5UGR	OE5NNN	JA2JW
DF3CB	N2TK	W0BV	OK1MP*	JA5EXW
JA2VPO	N6AR	W1MK	R3OK	JA8EAT
JE2URF	OH2BU		SM5CEU	J18DGO
K2TQC	OZ1BTE	341	SP3E	K9NU
K5UR		CT1EEB	UT7QF	KV7K
OH1XX	344	F6AOJ		N4JF
OZ1LO	GM3YTS	IK4WMA	339	N5ZM
SM3EVR	JA3FYC	JA0UUA	DL4MCF	N8JV
SP5EWY	N4CC	J14POR	F6DAY	OE3GCU
W1NG	SM3NRY	K0IEA	JA5IU	RA3CQ
W9ZR	SM6CVX	K8SIX	JA7MSQ	SM6DHF
	VA3DX	N0XA	JG3QZN	SP6CIK
347	W1YY	OZ3PZ	JH2UVL	UA3AB
DJ9KG	W3UR	PA3FQA	JH4UYB	UA6A
G3KMA	W8UVZ	PY2XB	JR3GWZ	W2YC
JA1HGY	W9IXX	R7LV	K1ST	WB6RSE
K4CIA		RU3FM	K5RK	
K8MFO	343	SM5AQD	N1DG	337
N4WW	EA8AK	SP3EPK	N6JV	EU7A
SM0AJU	IK1WGX	UA4HBW	OK3GU	G3XTT
W1JR	JA5AUC	VE3EJ	R4GM	GM0GAV
W4DR	K3FN	VE3XN	R5AJ	HB9AMO
	N4CH	W0DJC	SM4EMO	HB9BGV
346	PA0WRS		SM6DHU	I4AVG
4X4DK	PE5T	340	SP7GAQ	IK5PWQ
HA0DU	SP2FAX	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	IK4DRY	OH1TV
JA1UQP	SM6CCO	N3XX	IK5HHA	OZ1CTK
JA2KVD	SP8AJK	N8DX	IK6DLK	SP8NR

YO5BRZ	JF1PUW	JR3OEH	328	W3NO
336	JH4ADV	K7ZA	DJ5AV	W6RLL
AG9S	JH8RZJ	N5UR	DK5AD	WA5VGI
DL1AMQ	K6FG	OE2LCM	DL2OE	325
G4OBK	N0AT	OE6MDF	F2JD	AA5AM
HB9BIN	N9IW	OH1MA	JA1SYY	DJ9HX
HB9DHK	NR1R	OH2BLD	JH4JNG	EA4KD
JA1BK	SL0ZG	OZ4O	JJ3HGJ	F5CQ
JA2DPC	SM5KNV	PY2YP	JO7WXN	IZ0AEG
JA5MHD	SP1S	RW3RN	K9CT	JA4DLP
JF7XKY	UX1UA	S54E	K9IR	JH1IFS
JH1TWT	UY5ZZ	SV8CS	K9MM	JR7WFC
JJ1DHY	VA5DX	UA3DPM	N4NX	K3WC
LA5HE	WA4FFW	UT7UJ	N9US	LA8PT
LA5IIA	333	W5OZI	NI0G	N2NL
N4MM	AD5A	YO3APJ	OE1WEU	OE1ZL
NO8D	CT1APE	330	ON4AOI	UA4LY
OE6IMD	DF4PL	JA3EMU	PY4OY	UT2UB
ON4CD	F6EXV	JE7JDL	SP6M	VE3EXY
SM3VAC	G4CCZ	JJ3PRT	327	W1DIG
SM6CMU	JA9APS	JR4OZR	DF2UU	W1GL
WB9Z	JH3CUL	K4QL	DL6KR	W1RM
WD5COV	K7NN	K5DU	E72A	W7AO
335	K8ZTT	K5EK	EA5RM	324
EI7BA	N3NT	K8PT	IK2YCW	DM5EE
EY8MM	ON4IZ	ON4IQ	IK4BHO	HB9DDO
IK4DRR	PA7MM	RA7A	JG3LGD	JA2CXF
JA0EOK	SV1FJA	RU3QR	JH1NYM	JA2EPW
JA1EOD	SV1RK	RV3LO	KX4R	JA2ZL
JA2VQF	UR0MC	SM5CZQ	N8RR	JH1EEB
JH2FXK	UT9FJ	W2IRT	OH5VT	K1HTV
K2FF	VE2TZT	W8OI	SM3NXS	K4HB
KD5M	W5ZN	W9OP	SP6HEQ	KW9A
N2LT	332	W9RPM	W4UM	N4QS
N4XM	AA6YQ	YB5QZ	WA2VYA	N5XZ
NJ6P	CT1IUA	YO7LCB	WA7NB	OZ1AXG
R3VA	DK2NG	YO9HP	326	RA3QK
R7DX	IK4GME	YV1DIG	JA0NPQ	RN3QN
SM4DDE	JA1ADN	329	JA2FJP	US5WE
SP9DWT	JA3PIS	G0DQS	JH0INP	UY5AA
UA6MF	JA5AQC	GM3PPE	JH1RFR	W3LL
W4DKS	JA6BZI	HB9HFN	JR1BLX	W7DO
W4PK	JA7JWF	JA2BDR	JS2LHI	W8GC
WI8A	JA8RJE	K2UU	K4SO	YU3AA
334	K1AR	K4UTE	K5BG	323
DJ8NK	K4MWB	K9EU	K6AM	AC4G
DL5DSM	K4XO	N5AW	R8TX	AD1C
G4PWA	N7RT	NI6T	R9FM	DJ4AX
I2XIP	PY2SP	PY2BW	SM6BZV	DL4CF
I4EWH	SP5DIR	PY5EG	SP1JRF	EA3GP
IV3JVJ	331	SP2BMX	SP3CGK	HL3IUA
JA0GJJ	JA1ANR	W1TSP	SP7VC	I0WDX
JA1XEC	JA1SJV	W2LO	UA3AP	I3BUI
JA8BNP	JE2LUN		VE1YX	JA2JNA
			VE3FF	

JH3VNC	320	318	K2VV	W6XK
J12KXK	AA1QD	DJ4PI	K3PA	313
K4CN	AA5AU	HA1RB	K5MC	AA1ON
K4IQJ	DL1DUO	HB9SLO	K5WAF	A19L
K7ZV	EA2IA	JA2WYN	K6KLY	DL1KUR
LA5YJ	EW2A	JG1WSC	KC9ARR	E72U
LA7AFA	FK8CP	JN1BMX	LA9AJA	EA8AKN
MD0CCE	HA9PP	K2SHZ	N8TR	IK4PLW
N5OK	JA0CRI	K9US	OE1AZS	IK8YTA
NY0V	JA1SVP	KG4W	OE3SGU	IZ2AMW
PY5HOT	JA3GN	N1NK	PY5EW	JA4MRL
RM0F	JA4EPE	N4PQX	SV1JG	JE8CLT
SP1MGM	JA7QVI	NK1K	WA1JMP	JN1RQV
SV1DPI	JL1RUC	NS6C	315	K4JJW
UX0FF	JR2UBS	OE5RLM	9H1SP	K6ND
W0MHK	K3RA	OE8RT	AA4R	K8YTO
WX4G	K4HGX	RX3AGD	AA5AT	KA9CFD
322	K6XT	UN6T	AB3CV	MM0EAX
JA1JAT	K7XB	W5FKX	EC3A	N7IR
JA2IVK	KQ8M	W5XX	JA0DET	RK4FD
JF2XGF	N4II	W6VX	JA5WIZ	W2LK
JM1FHL	N7RO	W9MU	JG3SKK	W6RS
JR1BAS	R7NW	XE2CQ	JH7RXU	W9AJ
K0KX	SM5FUG	317	JS3CTQ	WB5JID
K2UO	W1YM	9A2F	K5XI	ZL2IFB
K3WA	W5BPT	DL5WW	K9RX	ZS6EZ
K5AQ	319	G0OIL	K9YY	312
K8EUR	AA4V	I1EIS	K9ZO	DK9KX
LA5LJA	DF2RG	IW1ARB	LA7JO	DL4SZB
N8BM*	DJ5FI	JA1WSK	N5TY*	EA1YO
OE3EVA	DL6CNG	JA2TBS	PA3EWP	G5LP
SP9JZU	F6FXU	JA9CWJ	VK3HJ	IK0PEA
UA3AGW	G3LZQ	JJ1DWT	W6XA	JA2NDQ
VE1DX	HK3W	JR2LJO	W8DCH	JA3AZD
W3KX	JA1GRM	KC7V	WB8BPU	JA4ITW
W7MO	JG8FWH	KW4MM	WT8C	JE2EHP
321	K1LD	N4DB	314	JE2LPC
AB6QM	K2TE	R6AF	AA4HP	JG4AKL
DK1FW	K6YUI	RA0FF	AA8CH	JH1HHC
EA1N	KF0QR	SM2OAN	AB4IQ	K0KVR
EA5BY	KG7H	UA6YW	CT4NH	K8GI
I2EOW	KZ4V	W7OM	DJ6TF	LA2QM
I4MKN	LA7HJA	WB4TDH	EI9JF	PY2KP
JA7LGE	NE1B	316	GM3YOR	PY7DJ
JF8QNF	PA5TT	EA7TV	I1FQH	R0FA
K1OA	RL3FA	HB0CC	IU7QBB	S55DX
K2RW	SP3IBS	IK2QPR	IZ8FFA	SV1CNS
N5DG	SP7HOV	IZ1LBG	JA1IOA	W5TCX
N9AU*	UN7JX	JA0DIN	JA2VMU	311
OH1LEU	UR5IKN	JA1FQI	KG8P	DJ9ZB
PY2XU	UR5WA	JA1IZZ	LA3WAA	E73Y
VE3LYC	W5XC	JA5BEN	NN4R	EI6FR
W4FC	W7CT	JA5XAE	RA1QD	JA1KQX
W9RN	W8HW	JA6VQA	UA9FAR	JA2ATE
		JA9FAI	W1ECT	

JA7BWT	W6SR	W6YI	LZ2JE	JA1BPA
JA9GPG	WE7K	W7BEM	ND0N	JK1GOK
JE1DXC		WE9R		K0KT
K0JUH	308	YO2RR	302	K7EG
K8FL	IK0XBX		AD6W	N1IBM
K8VFX	JA1LSP	305	IV3YYK	N6RV
LU3CQ	JA6WJL	A65BR	IZ5JMZ	UA3ECJ
R9SA	JE6TSP	CT1FMX	JA2FGL	UT7UV
UR5EDX	JH3GCN	CT1GFK	JA9FPI	W7YAQ
W2QO	N5GH	DL5CW	JL1OEC	ZL1BYZ
W6SZN	N7US	F3SG	JR6FC	
WN6W	SM4AZQ	F4BKV	K6FW	298
	SP7ITB	HA7TM	K9FN	CU2DX
310	W9ILY	I4KDJ	LB8DC	G3VKW
AB9V		JA2XW	N4RWG	HA5VZ
DL2CHN	307	K4SE	WO7R	IK0HFO
DL7BA	5B4MF	K6SIK		JL2PQV
DL9TJ	DJ4XA	K9NW	301	K1USA
HB9RG	IK5CBE	KP2A	EA3WD	K4EM
IZ5EKV	JA9NFO	LA9VFA	HB9CEX	SV2AEL
JA1XCZ	JE1LFX	N2TN	JA2XCR	UA0BA
JA2AH	JG3FEA	N4DW	JR6LLN	ZS2DL
JF2WGN	JH4HMG	N7TY	K3WW	
JH4ALY	JR1DUP	N8DJX	KM4H	297
K5ZK	K8NVR	W2GG	N9FN	AA8OY
K8GG	LB2TB	W4GF	SV3DCX	IZ8DFO
N0RR	LU8EKC	W5ADD	W6NWS	IZ8VYU
N4TL	PA7RA	WP4U	W6TC	JA6TMU
S57AT	PY2NQ	XE1KK	ZL3JT	JH1BNC
SM6CUK	RW4NN			K5UO
UA3TT	RX4HZ	304	300	LA2PA
W5AJ	SV1GYG	7K1PTT	AD5Q	SK3PY
W8AV	W5ODD	9A4T	G0EHO	VE6LB
ZS1LS	W5VY	DK3WW	IZ8FWN	WA6F
	W7AL	DL1HRN	JA1DDZ	
309	W8HC	F5LVL	JA1FGB	296
AJ6T	WB9EEE	IT9DAA	JA1NWD	DF2GH
DL5EBE		JE2DZC	JA3ENN	EI2GLB
G4XRV	306	JG0CQK	JA8BAR	I6FLD
HL2IFR	A45XR	JH0BQX	JE3ENP	IZ3ENH
IK5MDF	DL6JZ	K5PS	JK1UNZ	JR1WCT
JA9GLW	EA6VQ	K8AC	K1DT	JR9LKE
JA9TWN	EV1R	NU8Z	K1GG	K4CMS
JH3FUK	F5PAC	SP8HKT	KB0EO	KD0PO
JK1BSM	G0BLB	W5LT	KU0A	N1EN
JK1EXO	JA9NLE		LA3MHA	N4QQ
JR7FRW	JH8GEU	303	PE1L	N5LZ
K2PK	KF7PG	DK8MCT	SM6CTQ	NA5C
K9MK	KN5O	DM2DXA	VE3BW	NV9L
N7XR	N4AH	IZ0RVI	W8TN	OE5FIN
N8PW	N4JQQ	JA2VHO	WB9CIF	W2AY
R9TO	RN3OG	JA7IC	ZS4TX	W7ZJ
RA9CMO	SM0CCM	JA8EJO		WA1S
RU3DX	UW2ZM	JA8ZO	299	WB0TEV
UN7TW	W1SKU	JJ1SKG	G4GIR	ZS6WB
VU2NKS	W2JU	K5WK	HL2WA	
W4QN	W6ENZ	KB1JZU	IZ8XQC	

295 G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS JR8AMF KB8VAO LB6KC N2BJ N5ORT ON5UE SM7CQY UN7LZ	HK1MW HL3GOB JA0DWY JA1RTX JA5SUD JP1IOF K2KA K7UA K7ZD KA7T N8OC W4FQT W4HG W6RW YS1RR	DL1TRK EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP JE1PNX K2AZ K5VIP K8ROX K8WK OZ1LCG RQ3A SP5IWA SP6Eiy SV1IW	K6PJ N0RB N2LM NQ1K SM4BZH SV2DGH W1LW W8LGJ WD4LBR WS9V	JH1ACA K0BJ KG6I OH1ZK RW7M SM5AOG VK3BDX W1YIF
294 HB9LCW IK2DJV JE2OVG JK1TCV K1ESE K2LS K3NK K4XD K8RRT KS1J N3RC W1YW W4WM W7CA YO2CMI	290 CU2AP DF2IS HB9TKS JA9IFF JH4GJR K0BBC K3FRK KA8ZPE OE2BZL W3RJW W4VIC W6PJ	286 EW1KP G3WPH HA7UW IK2OVC JA0AOO JA1VLK JH1RGG K8QM KM1D PY2VA SM0NJO W8JRK W8MET WA3C ZL4TT	283 AF9H IK4AUY IK8EPC JA4VLK JA7LMZ JA8EOT JH4ADK JK1OPL JR4LNG K1BD K4ZO LA0FA N5UL PC3T SM6BGG W3OA WO2N	280 AA7G CT1EAV CT1FPQ EA3CJ I5HOR IV3GOW JF1NZW JF6XQJ JL1XMN K8OM KI5BLU N9RS NF1G W1BR W2OO W4OX W5ZG
293 EA5KA IW0HQE IZ5RVG JG1OGM JH9AUB NW7E OE8SPW ON6AA PY2IQ RA5BM SK7AX W3JX	289 5B4AHJ DJ5JH DK2JX HB9DDZ IZ5BAM JA8DNV JH1BAM JN3SAC KA8SYV N7BT NA5DX OE1WHC 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 EA7SG IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NBJ JP1NWZ K0VSH K4VIG K5VWW N6IE OH2IS PY2DS W0TT W5SL
292 CT1DKS HP2AT JF1LZQ KI0KB KI4DLS N5ZC WA9PIE	288 DL9FCY HL4CJG K5RT LA9FFA ON4CAS VE3EK	284 IV3KFB IZ8FDH JA3BXF JA9AGN JH7BKN K3UL	281 HB9CQK IZ4MJP JA2FBC JA3XNH JF3LOP JF3PNQ	278 AA4SC AB5A EW1BA IK4ADE JE8TGI JH1QAX K2UR K6RO K8TL LB5WB
291 4Z4DX	287 9K2OD CT1FCX			

NX0I SM5CBM W0LS W0VX W1VT WA0I	KS4S W9FI WB2GAI	N4LR PA3CSR SM5CLE W7QDM W9OO YL2KF ZL4AS	267 CT3MD DK2GZ EA3GHZ IK0LNN KL0S N4UOZ OM4EX VK5GR WA0RVK WA3AFS	RM3DA W1SSN W5DAW W9YE WA4CEM
277 F3AT F5PBM HB9BAT HB9RYZ HL3AMO JA3RQ KU4XO N6PSE N7KA W1OPD W2NO W8RLS	273 7M4AOE DM1TT HL3DE JA1MZL JA3FHL JA8UIV JE2EBT JM1SZY K4JAF K5FZ KB1EFS	270 AA6AA JA1SKE JA2IYJ JA3KNN JH6DUL K4FJ K8CW OH1JP OZ7FOC W2GW W3GQ W4BP	266 HB9DVZ HB9JOE JA1FJJ JH0RVY JH1APK JH1IED JH8KFE JL2JVX K4JC KB6CIO LA8HGA N2WB SM3LGO SV1FJP W2OIB XE1MEX	263 F9XL HB9CXZ JA3WLN JA9AA JN1NBU JO4CFV K1CA K2XF K3SEW KF2DT KQ4AV N1SV N6PM NZ3O UN3GX W8WEJ ZS2EZ
276 DS5TOS GM0AXY HB9BUN IT9CVO JA0LFV K1RO K9OW LY1G N5KM SV1VS W8MHW WA4LOX WF2S	272 CT1BWU DL7UPN G8DX HB9DOT I0OSI JA3EOP JA6GIJ JE2UFF JI1CQA JJ2WOC 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 NA5Q VE6AX W3BW W5PF WL7E	265 DJ9RR DL1SMA F6DBX HL2KV JA2FSM JA3QOS K2UFM KJ6P N2NS N4HB N5MOA N9BX N9JV US0YA W1KSZ W5JAY W7MEM	262 DK1WB DL6XK JA1OVF JA8CJY K3EA N6UK SV9COL WB8ZRL
275 4Z5LX 9A4W DS5ACV EA1AF JA5NPV JE2VLG JI1NJC JR7GBL K0JY N2JJ N6HC N7QT VU2PTT W4WT	271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA1DM JA8FFM JH1AGU JM2RUV K9JF KD2T KD3CQ	268 F5UJK FG5FR IZ8IEV JA7GYP K0TT K8BL K8DV K9ZM N0ABA UA3O W3ABT W3AP W4MAY WA4JQS XE2X	264 AA8LL AB5C I5OYY IK2PZC JH1SJN JH2PWY K3VAT	261 DF7EE HL2CFY I2VGW JA7HRM K8UT KI4GE NT5V S55ZZ VK3NX VK3TC W6BJH W9JJB
274 JA1CZI JA5BGA K1UU K8FH				260 AA8R DS4AOW DS5DNO EU1U G4IUF I0JBL JA3NHL

JA4HAW	N4GN	F5JSD	PA7TWO	XE2D
JA4ZA	N8SNM	FG4NO	RU0SN	246
JM1GHT	NJ3K	JA1HOM	W2JLK	EA5RD
JP7FSO	W0RX	JA6GPR	W4AG	HI3T
K0TPP	W6DR	JH0NOS	WA3F	JA0KJE
N4XP	WA2NPD	JH1DGJ	249	K1SM
N7ELL	WB8K	K1KO	9M6YBG	K4RG
NI5F	YB2TX	K2NV	AG1A	K7KB
NK0S	256	K6BV	DK3UA	LU6ETB
W2XI	HK4SAN	K9YC	HL4GAV	M0CSD
W5GAI	IV3VBM	N4PJ	K4KGG	VA7ZT
W8OP	JJ1BMB	SM7BHH	K4ST	245
W9BEA	LA6UL	VE3CRG	K5DHY	AA4A
259	N0RN	W0FLS	K9NR	BA7IO
G8AJM	N4TJ	W4IS	KJ7M	BH4IGO
JH1ERJ	N4TV	W7IB	KK0M	F5NBX
JH1NYN	N9RD	252	N8HRZ	JH3FHQ
K1NTR	OH4UI	AB4UF	ON6YH	K3VAR
K3XA	SV1ACK	JA1EMQ	PY2GG	NY2NY
K5FNQ	UN9L	JR1MLU	SM7GIB	UA9FFV
N4ENE	UR3EO	K5CD	W0JM	W2FV
N5JB	W0HBH	K9TF	W7AH	W4GE
N8LJ	W5GZ	KD6UO	W7CD	WB8CQV
NK4L	W5ZO	N8NN	W8UN	WW3S
PA0JSE	255	VE3CFK	WD0DAN	244
RA4P	CT3KN	W4UCK	248	DJ3XG
UT7KF	DS3HWS	WA6JA	EA2AFV	DM2RM
W0IZ	IK1IYU	YB0DJ	IZ2EWR	IK2RZP
W2WG	K0GD	YL2TW	JA1IAZ	K1DJ
258	K1KA	251	JH1SBE	K2HAT
AI6Z	KB2FCV	4Z1UF	K2SN	K8ME
EI9FBB	KG9Z	AE5E	K4PB	LA7QI
HL2EIZ	OM8FR	CT3HF	LU4FPZ	RT5A
IK3SWB	W0SZ	IK2RPE	N4PYI	W2/CT1GIF
JA1KPH	W2OR	IW3GJF	N9UA	W5VQ
JH1SOD	W8FIB	IZ8GGF	SP6A	W7IU
JH1WJR	YB0COU	JE2RDO	VE1JBC	W8IW
JH3SIF	254	JH7WQX	W2KA	W8MJ
K9MBQ	CT1BH	JR7MAZ	WB8ART	WC3W
KE1F	EA5CRC	KT2C	247	243
KH2L	IK5BOH/2	RA3QUA	DJ7ZG	4X6ZK
KR4F	JH0AWC	RN3CT	IK6OIN	GU0SUP
N1RR	JH6PFY	SA0AQT	JJ6DGP	GW4BKG
PY2FN	K7LJ	W6TMD	JS6TWW	JA0KJD
W5ZPA	KH6M	W8LMG	K9OT	JA1XPQ
W8IQ	KJ6NZ	250	KK1W	JE1VTZ
WA0MHJ	KK2M	AA4U	LA5SJA	JF2OZH
257	LU5FF	AC9EM	NE6I	JR0QFA
CT1FUH	SV1HEP	G3UAS	NG7M	K6ZP
EA8AXT	W5QM	JH1IAQ	SV8CKM	LA6OP
JA6BEE	253	JH5HDA	UN3G	LB7ZG
JF2VAX	4F2KWT	JR1IZM	W9CSX	N2ZA
KY6R	DJ4GJ	K4WNW	W9EWZ	OE2GEN
KZ5DX		N4JT	WA8WV	

PZ5RA
SM2GCQ
W7LGG
W8UV
WD9DZV

242

AA0MZ
BA4MY
DK3PZ
JA3MHA
JG1SWM
K0DD
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
IK8VRH
JE1HRC
K4WM
K4YYL
K8NK
KR0P
KS3F
LA2GH
NA2M*
RN9N
VE7BV
WI8R

239

AA3LX
AF4HX
DL2RUM
JH8MZ
KC6X
KW4V
NA4EA
ND4X
NU4I
VU2CPL
W4GIW
W9DX

238

HB9EFK
IK8GJR
JG3RWX
KN4PPD
KQ3F
N2DPF
N7WO
W2LE
W3BNN
W5DNT
W6YOO
W7HPW
WA6G

237

6K5YIA
EA3EQT
FG8OJ
G4PUQ
IK2DZN
JA1QXC
K1RV
K2RU
K8EAB
NH6T/W4
OZ1IKY
W5DM
WB3JFS

236

E21EIC
HI8R
IZ0NRG
JA0PE
JA6CBG
K4KAY
K9GWH
KE1VT
KE4UW
KT1J
N4AL
NA2AA

NA9Q
ON6KE
RC2A
S51NM
SM5ARL
SM5FWW
W1EQ

235

CT1DOF
DK2CC
EC1A
IZ5MOQ
JA1OVD
JA4DHN
JE3EDJ
K4YJ
K9JU
KF9UG
LA2XPA
N1BZ
N6KZ
NJ7G
OZ0J
S54A
W6AEA
WA3WZR
WQ6Q
WV9L

234

I8MTQ
JJ1KZZ
JK1AJX
JR1VAY
K1NJ
K2FW
K5IB
KC6JAM
KL7TC
NE3F
VK6OZ
W1WC
W5PJR
W5RF
W6AER
WV4TN
WV6E

233

AE0P
AL7TC
EI6IZ
EW1P
HB9IIO
JI6IHG
K0CS

KI1U
N9JR
ON4ATW
W8GNM

232

7K3QPL
I8LWL
JA7KE
JO4JDU
K4HQB
KX4TT
N7WS
SP6AXW
W0GG
W9HBH
WB2BIN
XE1RBV

231

AF5CC
DH0GSU
DH2PC
EI3IO
JA8WGX
JA9RT
JH1FVE
JH4CBM
K2CBI
K3OX
K4MF
KR6C
SP1DSZ
SP7ICE
W2PP
W3FOX
W9JA
W9MO
WD8PKF
WK8A
WS5W

230

EA5BRE
IK2ANI
JA2NNF
JH1OGT
JR5JAQ
K1BZ
K1LT
K9ALP
N4IQ
OH3OJ
TA1CM
TZ4AM
WA2USA
WA4DOU

WB0O
ZS6NJ

229

AA9GR
DK8IZ
I0MWI
JA3UNA
JA7MNF
JI3CJP
JK7LXU
K7LV
KO8SCA
N6PAT
OH8NW
RD3BD
VK4CAG
W1OP
W6DE
W7HR

228

AB4SF
JH1RVQ
K1RH
K3NQ
PY5CC
UX5UO
W1TO

227

EA1RT
HA5PT
IZ7AUH
IZ8MBW
JA1JYE
JE1PHH
JO1LVZ
JQ1YIW
JR1EFG
K3WWT
N1JP
PP1CZ
W4ABW
W4RDX
WA8MCD
WB7B

226

9K2GS
DL4NBE
DL5XL
IK4MSV
JA4SSM
JH1FNU
K0GW
KB9DAK

LA9GX LZ2XF N4SC N9KW SM5CZK UA0FDX VE3YF W3SB W7SX WV8DX	SV1CQN W4SK WO5I ZS1A	IT9ODQ K4VNY K5JZ K6TAR K6UNE KF6HI KR2Q MU0FAL N4PL N5ET SV1FKZ	K0HD K6UM K7LAZ K9GA LZ2ZG ND3L UT6UA W1XV W3BJ W6KK W7IV	211 AA8SW DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ W3FI W8QZA/QRP WB8B WF8R WI7P
225 4X4MF AJ8B IK0CHU IZ2FOS JA1QIW JH2VVH K0THN KK4OK N0KV N5BO SV3AQR W9YSX WA9BZW WE4S WN6K ZS6UT	222 HL5BMX I8YAV JH8UQJ KG4CUY KJ4R N2SQW N4HN N6WT W8CD WE1P WV2I WW8RT	218 EA1JO IK3DYY IK8UHA IT9AAI K1JIU K2BA K7UT KI4WCQ NV4B WA5NFC WQ5R	214 DF2UA DK5RL IK1UGX JA2ITK JA7JPZ JR3ADB KM4HQE N6DX W6SL W8CZN WY6N	210 F6HLC JE2KSM K1ZJA K5VR NO0B VK2AAH VK3FM VU2LBW
224 HC1BI IK2UWA IS0AFM JA1NLX K4WFM K8QKY KK9H KV1E N2NW N3KV N7DED NU1O SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	221 DK7YY IZ0GYP JA0CIU JM1ESG K0AZ KA4RRU N7NG PA0ZH PP7LL SM3PHM SM5BMB VR2CH YO2DFA	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO JK1JAS K2TER K9UWY N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM W5GA	213 F4GVO JA0EVI JA4MMO JH3GFA JJ1KXB JR3VMJ K1RI K5CWR K6IPV K9RT KF7F N5WA RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*	209 DL6UNF DL7JRD G3XLF IW8CGX JA0GCI K1JD K4GK K9SG KC2SST KW9U RA3BL UR9IDX WB5STU YB2DX
223 AG7N HA5BSW JP1GUW K1FEV K4ZRJ SP5MXZ	220 JA2MNB JA4FM JF1WLK JI1WLL K3PU K4JUJ K6ZZ KK4OW KM6HB N3KN N4AOE N5QS NF4A W2DXE W3MR W5RYA WB2KSK	216 7M4CLF G3WW JH1UBK K4JKB K6EID W6RKC W8HMK WB2FUV	212 AA9RR JH7IQQ K3JM N6NU N8NA N9SF W5JMW W5LO WA1PMA YV5LI ZL3PAH	208 AH0U DL1DWT I1YDT JA7FAS JK1DDG K8ZM KV4AA M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO

WW8W YO4AUL	DL5KUA HB0WR JA3AVO JA6ENL JJ1TKN JL1GYZ JL3DGI KZ9DX N9LJX SP7CVW VK2CA WU4B ZS1DX	JA8LRG K0ABC K0NV K1PL K3SUI K5FXB KC2STA KD5R N3PS N4KM N8BJQ NE8P NK7Z OZ5NJ VE1VOX	W3ACO W3HKK	TF3JB W0PE W1DYJ W6BK
207 AA6RR EC1AIJ EI8IU F1ICS HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K8AV KS4YT OH2LHE PY2RO UR5FEO VU2MSA WS1L ZS2Y	203 AA4FU AC9O CX2CC EA5AT F2NH JP1EWY K3SX KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK WF4U	200 AA4LR DJ7JC HB9KNY IV3TDM JA4GXS JG3KLF JT1BV K5DCW KM1C N4MI N6MXU OE1ALW W6HDG W8JA WA5IPS YB1TJ	197 AB1J AL7R HB9CQL HP3TA IZ0BVU JA1BNW JA1KXT JA7DPC JA7JM JH0AKV JR4CZM K4KEW K7GA KU8X N5TU W1FA W7WZ	194 AB2E DL9GTB JA0AXV JA3WMS K1EFI K1GE K2ZD K4WZ K6MM KE5BR KE6FV KM4NS LA7EIA OH6NIO UA9MC VA2IG W1YRC WB8BZK
206 7L2QAD DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU N9PGG W0OGH W5THT WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IK0WRB IK2GAJ IZ4DIW JE4FNC K1ACL K3XO K6SRZ KA1J OZ5HP RX3BP VU2IBI W6FL W8BLA WA6URY WC4X	199 HB9HIT K0LB K4GO KB4MRX NW7US SM0DSF VA7DX W2YR W6JZ WB5NHL	196 AC9S HL2ZN JA6IVR JE1IBI JF1KML K2AJY K4WY KK8MM KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3DC VK3KE W0MS YB1RUS ZL3RJ	193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD
205 AD3C BV1EK G4NBS HB9FBG JA1XRA JA6OXT JJ1JMZ JR0AMD NW7M SP5ES W0RSP W2CG W4UEF WA7BNG WB0N	201 AC6BW AJ8MH IW0BYL JA3LDH	198 AA4UC EA1KP EI3CTB HB9AWS K0OK K3NF K7LFY KD3HN N2RR N3ND	195 AA3TH IK0UTM IK4TVP IZ0BTV JR2PZX K4AR K5UZ KR0O KZ1W NA6MG NA9A	192 AA4NC EW4DX HB9MFM HK3PJ JF7NNI JI1MNT K6JJ KK5OQ N0STL OH3FVP W0TM ZL3TE
204 9K2BM DK5HZ				191 AJ4A DL2JIM GM3WIL

HB9HBZ	EI2HY	K5GH	K3GGN	N3KS
JA2ODB	JA1GVT	KB1HY	K8YSE	NA6O
JA4CZM	JA3BKP	N3OUC	W0MU	SV2BXA
JG1LRE	JK1SQI	N7RD		W4REX
JR4LZX	JM1JZN	NC7B	179	W5UHQ
K1XE	K4JWA	NU1B	AA4DD	W7VS
KE3D	K7CTV	NW6S	AC4TO	
SM4OLL	K9AQ	SV8RX	AG4Q	176
W8TM	N1NU	VK6LC	EA4UV	AA9D
WA9JWL	N8TFD	W6DX	EA5AR	DF3EC
WT4Q	NZ5O	W6WA	G4XEE	DS4NPL
	OZ1HPS	W7CB	JR4VEV	HB9GWJ
190	SP5LKJ		K5RJ	IZ4DPV
EA7QW	UR4IOR	183	KO4PRE	JA1UBZ
JH2AJY	W8NN	AD5WB	KW4J	K4MV
JO3WHB	WX2U	JA0BES	N0TR	K8YYY
K2SY	YO3DDZ	JA1ITJ	N1IA	KE4BKL
K4GHS		K1VI	N7KDT	KF2OG
KG8CW	186	KD7H	NI3P	KS0M
N3RW	F4FLF	KM8AM	SM0NUE	N0ODK
NN2D	JA1UOA	KM9E	SM1NJC	N4NW
VE3SKX	JF1MTV	N7GCO	TF4M	OZ3SM
W1EBM	JT1CO	NG9J	W3ML	VR2XMT
W2WC	K6NR	W0FG	W4AO	W1MR
YB4CHP	K8SIA	W2ZI	WB2WPM	W4KA
	K8WVA	W9LN		W4WN
189	KE8G		178	W9ROG
CU3AN	ND4V	182	DL4FAP	WA5POK
E70T	OE3KLU	AA4EA	G4FKA	WA8RCK
JA6JYM	W0JMP	AF2C	HB9BMY	YB2TS
JR7ILA	W4DAO	DJ3AS	JJ1BDX	
K4WJ	W4PNY	JR0RBY	K5CR	175
K5TA		K2RET	KF4VTT	5T5PA
KA6BIM	185	K7LAY	KR4U	F4WDL
VE3YV	DL2SWN	KC1ERO	V51YJ	IU0ICA
W1NA	EA2AGV	KE9U	VE7TK	JA3VPA
W5VU	JA0AVS	LA2IR	W3DQS	JE2SOY
WA0SXV	KE8UM	M0IKW	W4AEJ	K2RNY
WW0E	KM4VI	N4BAF	WB4SON	K8KI
	LA8WG	NY1V	XE2YWH	K8WHA
188	SM0BYD	SV8LMQ		VE4EAR
7K1CPT	VU2DCC	W7IUO	177	VK2HV
IZ1JMN	W0QC	WT2P	7J1ADJ	W4MA
JA7XBG	W7QHE		AE4CW	WC2C
JA9IWR	WA4NUF	181	DF8FT	
JE7BUH	WC2K	G3SBP	EA5HM	174
JK3GWT	WC4H	K8BN	JA1VRY	BG8PA
K5HK	YB1TQL	KD4POJ	JA8NFV	HB9DVO
K5TN		OH1TSM	JK1EBA	IK0XIH
N2ZZ	184	PT7DX	JM3GXU	JA0JPD
R7CD	AE4M	W4LEW	K4NTO	JA3EY
VK2GR	I7PXV	W5WP	KK0DX	KA9OKH
W1ITU	JA1SGU	W8FN	KN4JX	LB8OH
	JH1AWJ	WA8LRW	LB5GI	N5FEE
187	JJ2VLY		LX1CW	UA4PK
AC5AA	K2TV	180	N1QY	V51B
AK5Q	K3PP	JR6GV	N3AIU	VR2XYL

W0IKD	JH1RFM	W6SIY	N7WI	JA1PVX
W5SUM	K8JE		OZ4VW	JA4CSJ
W9KVR	KB7AK	167	PY2ADR	K0SRL
YB4IR	KC5LK	K0EOO	R2ARR	K7UW
YU1JF	KS4XQ	K6LPO	SM7WVZ	N2MFT
	N1HO	K7YMG	W7YW	N9LEO
173	N4MEC	N4IG	W9IL	W1HEO
EA1DLU	SV2JU	ND7K	WA7HR	WA0WWW
IK5QPS	TF3Y	NS3L		WD5BJT
JE3FOR	UA0SC	R3BB	163	WR7Q
JK1MZT	UA1OM	TF3VS	AC7ZG	ZS1EL
JL3OUW	W4DN	W7FI	E73D	
K3DFL	W4HZ		JA0ED	160
K9UQN	W6PG	166	JA3UOQ	AE5B
KC4HN	WA2VQV	4X6UU	JA4DLF	DL3ANK
KI2D	WB4GLI	IW1QN	JE6PJP	F5AQB
N1KC	WW2DX	JS1MRA	JS6QOM	IW5EIJ
NU4B	XE1FAS	KM7R	K0BRO	J11DMH
RA9SC		LA9KY	K0QQ	K2OP
WB8EKG	169	N0AH	K0SD	K3WGR
XE1GLL	AK7O	PA0TCA	K9IA	KD4EE
ZS1J	DL6NW	W5FPT	K9MMS	KJ4YLO
	EA4DEI	W7VY	KB2S	KK4CB
172	IK0WMJ	W8SAX	KD4SN	N1RK
JE1COB	K2TK	W9ZCL	KE3X	N7VPN
K0PX	K6IPM	WP3R	KL7TS	OE3JAG
K7FEL	KA1DJ		KP4N	S53MJ
K9QJ	KT8D	165	LZ1XL	W1AO
N6FS	N6EM	7L4VYK	N2CG	W1ZS
NK7C	N6RK	AB9M	NX8Y	W2FDM
UY2UZ	N8AYY	HB9VAB	VU3CAU	WB8RFB
W9MAK	NT9F	JA2OLJ	W1FC	
WK9U	W6WF	JA3EEM	WA5NOM	159
WN7J	W9GXR	JH1GNU	WB2NPY	CT7ANG
		K5LY	WB6CJT	DL2AMD
171	168	K6ME	YB1BML	DL6DCD
AD6ZJ	3A2MW	KK4XL		EA1BLA
DK4TP	AA8KY	PY5IP	162	JA1DCK
IU8IYE	CT3CD	TF5B	F6KOP	JA8EIA
J13BFC	DK3QM	W2KNG	I0LYO	JH1XFR
JR1LZK	HB9HVG	W7JW	JA4RED	K7CU
K0KP	HL4XM		K1LTJ	K7PT
K4SAF	JA2LHG	164	K3VPZ	KA3GWD
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KD4W	JM1HJG	AK4AO	N7JB	N1ZZ
NI7F	K7STO	DK6OR	OZ9U	N2FF
OZ9XU	N2YF	EI7GY	W1AW	NN9X
TA1L	N6ZN	G4FTC	W4ARK	OV5O
VU2CDP	N7MQ	IT9IPQ	WB2HJV	SV1XV
W3KHQ	N8NB	IZ0FYW	WB4YDL	W3KB
WB6BFG	N9DR	JA2BUR	WQ8T	W3WST
WF1H	N9IO	JK1NPH	XE1L	W4CCS
	NC2Y	K4AU		W5IP
170	R9MJ	KK4CLY	161	YB3MM
I5FLN	VR2MY	LU4FW	DF1ZN	
IK2WSO	W4OWY	LX1KC	HK6K	158
JA4FKO	W5WI	N7TM	IV3FFI	BA4TB

DL7BO	JA8RRF	J11VVB	WD8KND	K2HT
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EA5RU	JK1BIB	KB0EL	WY0V	N5TW
GW4TSG	JM1JIV	KE3ZT		PP2FN
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JH0LME	K8ROK	N4TD	AF3X	W4PGM
JR3TOE	N2YU	PF7M	EA2AAZ	
K0KV	N4XYZ	VE2ACP	F1OBJ	147
K1LI	N8SHZ	WB4KTF	G4AFJ	AG2O
K3SF	N9AZZ		GM4KHE	CT1ETE
KE2M	SM5ELV	152	HB9TJG	DS3EXT
KR4BD	SO5AS	DD0VU	JA6AVT	HC1HC
KS0JD	W5EW	DL8OH	JA7MAD	HL1VAU
KU2A	WA5KBH	EB3CW	JA7PKV	JA0GZZ
KW1DX	XE1R	HB9AGO	JE4CIL	K8CR
N4QM	YO3AIS	JA2ACI	K1EO	KF4ZZ
NA5S	YO3GJC	JA7NGE	K5ZQ	KM1R
NC6RJ		JE3PCP	K9ARZ	KN7Y
NV4A	155	JG1GJH	KC2WUF	LA8PDA
SV3KH	K0VM	JH1CTV	KN7K	N4GBK
VA3AYA	K8SL	JH1HRJ	N0VVV	N8KU
WA0ROI	KA1API	JJ1IRS	N4ST	N8PE
WQ1H	LU2DSL	K2MK	NM4SH	VK5CE
WY7FD	NA1DX	K8ZZU	UW7UA	W4HOG
YO6HOY	PA5X	KH6P	W9QO	WB3D
	UA6XT	N4XMX	WA6EZV	
157	VA3NXM	N6KK	WB2KSP	146
9H1AE	VE7SZ	N9OY		4O3A
AC4BT	W0KCJ	NE0U	149	9J2BS
AK1P	W1DAR	NZ4DX	DS2BGV	AC8L
IV3AVQ	W8VK	OD5YA	EA7LS	IZ8EYN
IZ0FUW		OH3PYY	EI4BZ	JH2NWP
JA1BON	154	SQ7FPH	G3PSM	KE0A
K4RDU	DF2WF	W1LE	G8BCG	N3KR
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K8YE	JH3FCF	151	K2CYS	NO9E
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SV4FFL	ON5EQ	JR1KBJ	N7KO	145
W4CC	PY2RN	K1EDG	NC1M	9H1EJ
W4DEE	PY2SEX	K1ROA	NN6K	A92IO
W4YCH	VU2ABS	KA6RWL	NR0Q	AA5B
W5TUF	W0BM	KC9K	SP1NEN	AA5N
W6RFF	WQ5T	KL7NW	W0AIH*	EA7AZA
W8WM	ZS1C	KM8V	W7NN	EA8RR
WF4G		LA9VBA	WA4QMQ	HB9ZS
WY1G	153	N3AO	WF5I	JQ1PCX
	AC8TO	VE6TL	XE1YD	K8OS
156	EA2BFM	W4DVG		KB8DID
AA7XT	HC1HN	W5BK	148	KJ6Y
G7SSE	IZ4IRO	W5PD	EI2IP	N1SZ
GM0VRP	JA0NZR	W6GJB	F5NNN	N5PA
IK2WPO	JA7FVA	W7JET	G0THF	NK5Z
JA1VRU	JA7JAA	W8PAT	JE3OUW	NO2C
JA2CKK	JH6RTO	WB7BBQ	JE7RJS	TG9AJR

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WX3P	HB9BEM	140	KS8W	K3DQB
ZS5LEE	JA1CPU	AG1I	N7FF	K6UXO
	JH0WYT	AG6HE	WB9B	K8EB
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AB4GE	K3GT	EC7B	ZP5YW	KX5U
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AE5FM	K5ZD	HB9BNQ	137	N7MB
AJ6X	K7AWB	HL2DBP	AC0B	NC6K
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IZ2CSX	KU9S	W5SG	K9XT	W4KCM
JA5XPD	N4FN	W7PC	N0JR	WA9DU
JA7MWC	N6VH	W9SE	N5JEY	WB1S
K3HW	NF7D	WA3GM	SV3EXP	XE1MW
K4ZMV	NI4Y	WC2L	UA4HAD	YB0EIN
KF7NN	RM4C	WF4W	VE3FAC	
KI3O	UT9LC	WR2G	W4PGC	134
N8IL	VA3HP	WX0Z	W4UT	5P5Q
N9ATF	VK2DAG	YO3JF	WB7QXU	AA2T
RA3AOS	W0ZS	ZL3REX	XE1SAX	AA5TL
TA2RC	W6QO			AC7JM
UN7BK	W8EOG	139	136	CU7AJ
W1RG	W9VOB	I8DKR	AD5MD	EI2JD
W5WLA	WC0W	JA5JUG	DD0VE	G4AYU
WA4USA	WO5D	JM1CMA	DL2VWR	HB9WDF
WB2RAJ		K4HEB	DL4FDM	HP2NG
XE1ILI	141	KA5SYF	DS4DRE	IZ2MHT
YB1AYO	AK9B	LZ1XZ	JA1EYN	JA2LMY
	DK3TL	N1KM	JG2LGM	JA6GXP
143	DL5MM	NG0G	K0IL	JA9EEH
A61BK	IZ1JIZ	SP5AMN	K3HPA	JE6UWU
AD7L	IZ1JLG	VE9VIC	K4OP	JF2RSF
AD8NQ	JH4GXE	VK3MB	K7PO	JF3AHI
AI4QQ	JH6WMJ	W0SR	KX6C	JL6USD
EA3HDZ	JR3QHJ	W2KP	N5OP	K3MSB
EI5KO	K4EU	W4CMM	ON6MX	K6CF
HK1X	K6RI	W4UDH	ON7DR	K6EV
JA1JYS	K7RAN	W7TUS	PA5CW	K7BWC
JA3PRM	KF3N	W7VAS	SK0QO	K9BO
JA8ANQ	N4LV	WA4MIT	W8MIL	KE6V
JK8VMB	N5HC	WB3AVD	W8YV	KF9AF
K0CF	N6VS		W9KM	N0TK
K0RAR	NU4Y	138	WG0G	OH3TY
K8RMC	RA0R	AB0RX	WW7Q	PY2FUL
K9EXY	RL3BZ	DS4DBF	YB0MWM	RA3CO
KJ7KOJ	SV2DSJ	EI3ISB		RW6MBC
KO3F	W3/NH7C	IZ1JLN	135	TA1PB
N8IK	W3ATV	JG3KMT	AB9KZ	UT7EC
N9MR*	W5AP	JH1ORA	CU3EJ	W1MJB
OK1WF	W9COS	JH3PRR	DL3JFN	W1ZK
OZ1OXQ	WA3YZD	K2AX	G3CWW	W5RDW
W9MB	YB2BNN	K2DC	JA3MIO	

133	WB4DNL	K8LBT	DM5JBN	K9UC
9A3IE		K9JDP	E74A	KB1AWM
DL8DWL	131	KE4KMG	F4GTB	KG1V
GM5YTT	C31MF	KH6DX	HB9ECS	KJ4FZ
JA2CPD	IZ0GVZ	KJ2U	IZ0CKJ	LU8ADX
JF7RJM	JH4CPC	KN9N	K4DET	N3TR
K0IO	K3GO	LA4RT	K9CHP	N8JS
K2FJ	K7CMZ	N0ATQ	K9GL	ON4EB
K2OO	KG4OJT	N5MT	KB8KIM	W1KDA
K4TXJ	KY6AA	N8AGU	KM2O	W4FO
K5VG	N9MB	N9ATD	N8BK	W5XU
K6DJ	NA6XX	NZ6N	NP3CW	W9FF
K9AAN	RM6LW	SM2YIP	PA3AIN	WF8Z
KB8ZUN	S51MA	W1KMA	SP2JLR	WS1F
KN4OK	VE3QAA	W8VI	VU2NXM	
N4UW	VE3VV	WB9PNU	W4EJG	124
N6DVR	VE7VZ	WM9Q	W4IDX	AF3K
N6VNI	W4LIA	WU7X	WC4B	AG3V
NT5O	W5UQ	WX2CX	YO8PS	DJ5FZ
PY2CP	W7NP	YB9AY		DJ9FK
W1JMM	WC4V		126	DL5ZB
W4IR		128	AB4FH	F8EZE
W5CWQ	130	7J1ABD	AC2QH	G4EXD
WB5TOI	DK3BK	AB1NS	F5EOT	IK0SHH
WB8QZM	DM3CW	AE0MO	JH8LEY	IK8TEM
WI0E	EA3NG	EA5ZR	J11FXS	IN3FCK
WM4AA	EA5GX	EW4A	JL2ULM	JA5IBP
	ER0FEO	GM1BSG	K1ETA	JH5OTE
132	I4UUL	IK8PGE	K2RKJ	K0WK
AG5CN	I7LGM	IS0/YO3RA	K9LCR	K2JK
DJ5DT	IZ5FSA	JA1ERB	KD2SC	K4MIJ
DL9QJ	JH1BHW	JA1PBV	KE1B	K5MMH
HK3CW	KD5RBU	JA6SQR	KM2E	KC4PX
JA5CDL	KK5J	K0MB	LU7DW	KD0AA
JE4KCN	KK9T	K3CWF	ON4LG	KK4TKJ
JE4WOK	KM3J	K9AAA	VR2CO	KL2R
JN1RFY	KX4I	KE4S	W0RXL	N4GOA
K1AJ	N9RE	KF6A	W1BYH	N4LKB
K1GND	VU3WEW	KP4DS	W4EY	N9AVC
K2KJ	WA2MUA	N3GTG	XE2MX	N9XG
K3GW	WA3SKQ	N8II		NM1G
K5MT	WD1M	NA2U	125	NX1P
K8CJY	YU1LD	NB3R	AB2NI	SP9IZV
KB2XJ	ZS2ACP	NL8F	AK0A	VE4JBB
N1BKB		NR5O	AK5X	VU2MB
N1ZJ	129	UA0ABB	EA4TX	W4CIR
OT1A	AA4MM	UA0AV	F4HAB	W7IMU
R0QA	DL8UAT	VA3OKG	G1VDP	WF5E
SV2CLJ	G3VQO	VK7AP	HB9ANK	XE2AU
VU2DED	HB9EXQ	WA2BOT	IZ1EPM	ZP6CW
W0DD	JA1DCO		IZ8DEO	
W6TK	JA7BEW	127	JF2OHQ	123
W9KX	JH8UGL	9M8DEN	JJ2BLV	DL3DUE
W9RB	JQ3TAN	CT1ELF	K1YR	FM5FJ
WA4VJK	K0ARM	DD9WG	K2CJ	G4ZWY
WB1ASL	K4KU	DL5KUT	K4AEN	IW0ECV
WB2UFF	K6OJ	DL7LX	K4UU	JA2HOL

JA2QCX	K5PC	A71AM	W4ALF	W6ELI
JN4FNZ	KB4KBS	AD0K	W4DFU	W9LU
K8ARY	KE1IU	AI1W	W4RQ	WA4TMJ
K8FB	KY5I	DF1IR	W8VVG	WN1M
K8ZT/QR	N1QAE	DH8WR	WA8COB	115
KN4WOJ	N2SG	E29TGW	WB4PWZ	A71XX
KV8P	NX1Q	EA4DL	WB5ZAM	AK4N
N2MN	OK2ZDL	EA8TZ	WD6T	CT7ABD
N7ZA	PV8ABC	G3LPS	117	CU2AF
NC8I	VR2IL	IU8LMC	AC4XO	DL4KUG
NJ8G	W1GF	JA3MAT	DL2OW	F8GB
TF1A	W2GGY	JM3XZC	G3YFE	G4EHT
W7YED	W2RQ	K4MQL	G4DDL	G4HUN
W9RXJ	W4CU	KB3KJ	IK1RKN	IZ7QSS
122	W6CUA	KF0RQ	K2SD	JA1CC
EA1T	W6GRV	KG4IYS	K4RP	JN1SUT
EA5B	W8BI	KM4CQG	K4TR	K1QN
EA7AN	WB0ULX	N4UFP	K5HX	KR4Q
GU4YOX	WB9W	N4VN	K8MN	KV3W
HB9HFM	WY4I	NZ3M	K8RCT	N3PV
JR4DHK	YE1AR	VE3MSC	KC7CS	N5MI
K4IU	ZL2AO	VK4BUI	KG4URP	N8TEM
K5RKS	120	VU2AE	KL7XO	NA9L
KB0V	AA0FT	W0ZX	KQ5M	NT4K
KD1AB	DL7UGO	W3NS	MM1PTT	OZ7BQ
KD6WKY	HG6IA	W5JE	N2SU	R2AB
KP4DDY	IK5BSC	W5WS	W0ZAP	S51DV
M0VCB	JA1PLT	W9WO	W3GP	SM6WET
N0IW	JA6SUY	WA1EHK	W4DTA	TF3DT
N1UZ	JE1TNL	WB5KSD	W4MOT	VU2TMP
N4PAJ	JS6SCC	YB0NFL	WA1HXH	W4BH
N5ZY	K5GZR	118	116	W4DWS
N8WXQ	KC6ZBE	A65BD	DL8SDC	WM4W
NE1RD	KE9UA	AA7UN	F5PBL	WT9U
PY2OP	KI0HA	DB9CR	F8DZY	ZS6NK
SM2EJE	KM4A	DJ3XD	G0HIO	114
W2GHD	KU3G	EI8JX	G0UII	DL7AA
W2PD	LA2XNA	HC1E	HL1MKT	EA4S
W3MF	N2TC	JE7KQU	IZ8EJB	F1RAF
W5TZX	N4HUF	JE7OEC	JA1SZN	G4YCS
W7GB	N5CR	JH4GNE	JA6TNY	HA2EQD
YV4DYJ	NG4DX	K4BYN	K2GLS	HA5DI
ZS2I	NJ1Q	K4TMG	K9SUH	HI3I
ZS6RJ	NN5O	K7LY	K9TVG	IW7DMH
121	NQ4A	KA5JSM	KB7V	JA2DCN
AA6XV	PT2ND	LA9XBA	KE7BMG	JE2DOD
AA9WO	S52R	LU9DO	KK4ODQ	JE4RAL
AE1T	W3JM	N7NF	N1GFV	JL4BSE
DK3FB	W4UAT	NA2R	N8AID	JR5KQF
G4RGK	W5MF	NN5E	ON7TK	K0PC
IU8GNY	W8LIG	OM2NW	VR2CC	K5ALQ
JA3VUI	WA9IVH	SM3DXC	W1GY	K5NV*
K1XO	XE1EE	SM5BFJ	W2ZK	K7PTC
K3OK	119	VE3NJC	W4TUN	K9KDS
K5GM	6K5AQY	W2EQ	W5GOL	KA9TOX
		W3IZ		

KC9GHA	IS0MVE	110	KA2F	W7HJ
KI4TZ	IU4KET	AB8M	KC5N	WA2ONG
KW4BY	JA1IHD	AC6T	KK7YC	XE1AO
LA3ANA	K1TKL	G0GFC	LA4JGA	ZL1IM
N3NVA	K3SUK	GM0VIT	N0AMI	107
N9ETH	K4RM	JA0EBV	N2BSA	DG1LHM
NE5W	K9MQ	JA5EEU	N5EI	DJ7PI
NX2X	KI0G	JA9KA	NZ6L	EA4D
NZ0O	LX2SM	JP1GVC	OH4KRN	EA4FXZ
PV8DX	N4MIK	K2GW	PA0QRB	EI4DQ
RA5C	N4PHH	K3RRR	SM0BSO	EI5GM
RA9SAS	NT5EE	K4VAC	SM0EUI	EI6GF
VR2ZXP	OE1TKW	KA4H	V31CQ	F5DBT
W8FAX	OZ6TL	KC3RKW	VA3VF	F6FHZ
WB8LEM	SP9FWQ	KE6XL	VE3KKB	JA9IPF
WC9C	TA7AZC	KF8PD	W1RH	JI4HKA
WN0L	W3KHZ	KJ7NO	W2FDJ	JR3PKO
113	W3RSR	N2KX	W4AVY	K0XM
4F1OZ	W3XX	N4UC	W7WT	K3IK
DJ0AH	W5EC	N5QZ	W8ILC	K3JRB
DJ9HQ	W5MJ	NT6AA	W9LX	K4NI
G4GED	W6BBS	OH2PV	W9TO	K5SES
G4VWI	WA8KNE	OH3DP	YB0AZ	K9BR
IZ3DBA	WB6PIH	SV8RMA	108	KF2TI
JA5SEY	WT3Q	W4OEP	7N4OBV	KJ4UZU
JH3EQP	111	W4SKW	AA2F	LU2JCW
JK1WSH	AB5YI	W4VAB	AC4FZ	N6GEE
K5QY	AI2S	W8TE	AG4TO	NA5WH
KA5OWI	EI2HIB	W9GG	DM6MA	R9GM
KA9JAC	EI8IQ	W9JJ	DU1IVT	S57J
KB5HC	G0RPM	WA2ALY	EA3UU	SP7ASZ
KD9BIE	HB9GZE	WA4RYW	EC1AE	TF3MH
KI6RRD	JP1PZE	WB2BXO	EI6GI	UX5XK
KJ6YK	K4GN	WB4HMA	F5VML	VE3BHZ
KX7L	K4NNQ	WB8TGY	IZ4GOL	VU3DJQ
LA2LI	K8CMO	YB8HZ	JF1KIG	W1USN
LB8CA	KG6D	109	K3RWN	W8PE
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N4UP	LZ1MDU	CT3FN	K7LOL	WA7HQD
N4WD	M0RTP	DJ6OZ	K7QA	WB2MKX
NC4RY	N9NFT	DL1SWN	KB1W	WB4EVH
SM7CZL	NA8W	DL2NAI	KD8DEU	WB5TEQ
TG9NX	NJ2X	DL9SAD	KI0KN	WB8PKK
VA2EU	NO3U	GM0SCA	KT5V	WD4IXD
VU2OT	OH5NS	HB9CPS	M0AQM	WZ9B
W2RDS	PY6TS	JA1DHY	M0PCB	ZS4JAN
W4LZW	SM5CSS	JA1FVS	N2YBB	106
W4MBD	UA4PT	JA1QOQ	N2ZL	AA2VG
112	W0LGQ	JH3AEF	N4LS	AI4EY
AF8C	W2GM	JJ1SZA	N4WOT	EI2FG
G4NAQ	W2VT	JN3XEZ	NG4C	EI9CN
G6NHU	W4BR	K0MFI	NW2I	EI9FVB
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HB9MZI	WD0AJG	K4LQ	SP5UFK	F6ARS
I2YPY	WM0G	K9KJ	VE1JF	G4WWG
		KA1CTL	W4OV	

IZ2IPF	N8YQX	103	K4QS	KD2GC
JA1RBY	NZ4CW	AB8DG	K4RSA	KD2NF
JH1OVY	OM4KW	EI5GSB	K6JAD	KF5MDZ
K0HB	PB7XYL	F5VIF	K6XJ	KK4MA
K2KYH	PT2DF	G8GNI	KC3OPI	LU2NI
K8RD	PV8AAS	JA3PYC	KC8YG	N4ZR
K9WMS	SV7CUD	K0JPL	LA5MDA	NK7L
KB5UNX	TA1UT	K1MDA	LZ2HM	NU0Q
KF5BA	VA2LC	K2AMI	N0OK	NX6D
KO4MA	VE3NKS	K3LA	N3CAL	PY2YW
KS4Q	VK7ZE	K3WSU	N4IR	S57NML
LX2KD	W3WN	K5VSD	N9AKR	SM7GXR
N1ECC	W6IA	K8TLC	NZ1I	SP5BMU
N2BT	W6KF	KA7CVJ	OA4DGS	TG9AKH
N4GRC	WA3IIA	KC3NIE	OK1DXO	US8ZAL
N4PF	WB6JHI	KE8Y	OZ5VO	UX4UM
N5RN	WD0FYV	KG5NP	PE1DAB	VA2GA
NA7RH	YB1BUL	KN6KI	SP5NON	VE7XT
NH6L	YB7WW	KS0Y	VE3DIT	VR2PX
SM0XG	ZL2DD	KU4A	VE3XB	W0QL
SV3RKM		LA5HPA	W4JDS	W1ES
TG9AWS	104	N3ER	W4WNT	W2MW
VE7UF	DB2WD	N4DJT	W7KKC	W2YWC
W8LR	EI8GS	N9OI	W8EH	W3ATT
W8QW	G6MXL	NJ4V	W8UQ	W4BZM
XE3ARV	HB9ARK	NN8L	WA8Y	W4PM
ZL3RIK	HL4GHT	OE6BME	WD8KRV	W6OU
	JA0HXV	PT7ZT	WK3A	WB5HJV
105	JE2VYM	RZ6MJ	YO6BHN	WB9ZNZ
4F3BZ	JG1LFF	VE3XK	ZS6HON	WC6Y
AJ6V	JQ2MPJ	VU3RGB		WD9IOK
DK7GH	K3NO	W0PPA	101	
DS5RNM	K5YE	W2TX	AA4QE	100
GW0ANA	K6VVK	W4PG	AC0DQ	9M2CQC
I0BJV	K7IA	W4YR	AD4J	A41ZZ
IK2HLM	K9YKL	WA2VJL	BX5AA	A71EM
JA3KWZ	KC5LT	WA3PAK	FM4LV	AA1SU
JF3KOA	N3YZ	WT5L	G0MMI	AB3TM
JG5VFK	NA4D	YB1SKR	G3VDB	AD9DX
JM7TKK	NB2P	YO2OXD	HS7WMU	AF6O
JR0GXA	NE3K		IK2SYK	AF7WM
K1PU	NS4F	102	JA1KZP	DB3KE
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K5WE	TA1AL	AA5H	J11ZS	DJ4LR
KB2GCG	UA9AGX	AE7U	JK3NSD	DL1TPY
KD2CYU	VE3FRR	DK1MCS	JQ1QGM	DL2RUG
KD8BZY	VE7NS	DL2DCX	JR1QLM	DL5JH
KE3A	W0YK	DL3XAC	K0WJ	DM5TI
KG5VK	W1CDC	DS2GOO	K2WJ	EA5BYP
KI3F	W3UNX	DS4OMS	K4MSS	G0WEJ
KY6J	W4GHW	EA2RY	K7UPJ	G2DP
LZ1JZ	W5DWA	EA4ESI	K8DTF	G4FSU
N1AH	WA4IXW	GI4OWA	K9EA	IK7NXU
N1TQ	WB3FHU	HB9IBA	KB1OIQ	IU2LFP
N1XL	WU1T	IC8XIL	KB9AIT	IW2FLB
N3DD	WU6K	JA5ALE	KC0V	IZ3GJL
N5VBK		K2KNB	KC2SIZ	JA1CCH

JK1OTP
JR2PAU
K0MD
K1GW
K1HC
K1MLP
K2ITT
K4KYN
K5JUC
K5PSN
K7GT
K7HV
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KB6IGK
KC3AK
KC5RR
KD1DT
KE5MMT
KE8NOA
KF5TL
KJ4SKO
M0IFT
N2CJN
N6RVI
N7TP
N9APK
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NN6CH
ON6JY
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SQ7JZO
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VE3ZN
VK2IS
VK3YR
VR2VGM
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W3DIY
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W4CG
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