

ARRL DXCC - 12 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 21 Jan 2026, 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 Digital 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	K5UR KF2O N6AR NN4T	K9NU PY4OY W1DIG W7UT	JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	N4AH N9IW NJ6P PY2BW PY2SP PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA IK1GPG JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ AG9S JA2JPA JR3IIR K1ST K4HGX K8SIX N5ZM VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT G4OBK JL1UXH JQ3DUE K1OA K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN K0IEA KD5M N2LT N6JV UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR				
345 HA0DU JA2VPO OH1XX				
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE SM3NRY W2LO	336 AA1QD G0JHC JA1WPX JA5AUC JH1RFR JH4UYB K2FF K4XP N3XX PE5T W0MHK W1YY WD5COV		
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB DL4MCF JA1UQP JA5EXW K5RK N4CH N8DX		333 DJ8NK F6AOJ F6DAY HA5WA JA1HGY JA2KVD JA6BZI K6YRA	331 AA1ON AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC
342 JR2KDN K4DY	338 G4BWP I4LCK JA3FYC	335 I4AVG JA0EOK JA1BK JA2FBY JA4LKB JA5AQC		

JE2URF	WA1JMP	OZ1AXG	W8OI	JH1IFS
JH1GZE		R5AJ	W9OL	JH3CUL
J14POR	328	SP5DIR	WB4TDH	JH3VNC
K4MWB	AA5AU	SV8CS		JH4ADV
LA5IIA	DK5WL	W8DCH	323	K2VV
LZ2DF	DL7MAE	WP4U	AD1C	KX4R
PY5HOT	EA3GP		GM3GAV	N5XZ
SP3E	IZ5EKV	325	IK8YTA	NE1B
VE3FF	JA1SJV	EU7A	JF1KKV	OE6MDF
W5OZI	JH2FXK	HB9DHK	K4EM	OE8RT
W8UVZ	J12KXX	I5NPH	K6FG	ON4AOI
YO5BRZ	K0DEQ	IZ0AEG	KF0QR	SM6DHU
YU1FW	K4QL	JA2FJP	LA7HJA	SV1FJA
	N3NT	JF1PUW	N5TY*	UT7UJ
330	RU3FM	JF7XKY	N8RR	W8GC
DJ2YA	SL0ZG	JH8RZJ	NY0V	
DL1AMQ	SP9DWT	JL1RUC	OH2BLD	320
EA7TV	SV1RK	JR3GWZ	SM6DHF	AA8CH
EI7BA	W2IRT	JS2LHI	SP7VC	DM5EE
HB9AMO	W5FKX	K9EU	UA3AB	G0BLB
I4MKN		K9IR	UT9FJ	I2EOW
IK4BHO	327	K9YY	W7AO	JA1ANR
IK6DLK	AB4IQ	SM4EMO		JA3PIS
JA1ADN	CT1APE	SM6CCO	322	JO7WXN
JA3EMU	CT1IUA	SM6CMU	CT1BH	K1LD
K3WC	DL2OE	SP1S	CT4NH	KQ8M
K4CN	EA1YO	W1RM	EA2IA	UY5ZZ
K4ZYU	EA5BM	W3LL	F5PAC	VE3EXY
K9CT	I4EWH	W6RLL	IK4GME	W3KX
N4JF	JA5WIZ	W9OP	JA4FKX	W5WT
N8JV	JE2LUN		JJ2LPV	W6XA
NR1R	JF1WPB	324	K2UO	YV1DIG
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RA3CQ	J18DGO	DL5DSM	KU0A	319
SP7GAQ	KW9A	FK8CP	N4DW	DJ4AX
W1ECT	N2BJ	G0DQS	N4NX	DK1FW
W3NO	OE2LCM	G4CCZ	OE1WEU	EA8AKN
W4UM	PY2YP	I0WDX	OH1LEU	HB0CC
	RZ3AM	JA2BDR	ON4CD	IK4DRR
329	SM2GCQ	JA2DPC	R7DX	JA9TWN
GM3POI	SM5CZQ	JJ3PRT	SM5KNV	J11DHY
IT9DAA	SP6M	JR2LJO	UA4CC	JR7VHZ
IV3JVJ	YO9HP	JR3OEH	VE1DX	K6AM
JA2JW		K5KC	VE3LYC	K9MM
JA7KY	326	K5MC	W4FC	N4DB
JA7MSQ	EA5BY	KA9CFD	W5CIA	N4QS
JH1TWT	IK5PWQ	KV7K	W5TCX	RW3RN
K0EU	JA9APS	N1NK	WI8A	UA3AP
K1HTV	JE1SYN	N4II		YO3APJ
N5AW	JF3KON	N8BM*	321	
NI0G	K5EK	OE8HIK	AA4V*	318
NO8D	K8PT	PA3EWP	G3TXF	A45XR
OZ1CTK	LU2NI	PY5EW	HB9BIN	AA4HP
R4GM	N4PQX	R3OK	IK2YCW	DL6KR
SP6CIK	N7RT	R3VA	JA0GJJ	G4PWA
SP8NR	NK1K	RV3LO	JA1XEC	JA2IVK
W5XX	ON4IQ	VE2TZT	JA3AZD	JA2JNA

JA4EPE	WA2VYA	CT1GFK	310	K9MK
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JH4JNG	YS1RR	IZ2AMW	HL4CJG	KN5O
K2TE	YU3AA	JA1GRM	JA2NDQ	KS1J
K4IQJ	315	JA5IU	JA2WYN	R7NW
K5BG	9H1SP	JA7JWF	JG3FEA	UR5EDX
K5DU	AA5AT	JA7QVI	JH7RXU	VA5DX
LA2PA	AB6QM	JF2UPM	K8AC	VU2NKS
LB8DC	DL1DUO	JG3LGD	KC7V	W1YM
RA7A	G3VKW	JH1NYM	LA9AJA	W2QO
SP1MGM	HA1RB	JR1BAS	NS6C	W5ADD
SP3CGK	IZ1LBG	JR1BLX	R5DT	W6ENZ
UX0FF	JA6VQA	JS3CTQ	RA0FF	W9MU
YB5QZ	JA8RJE	K0KX	RL9F	WA5VGI
317	JA9CWJ	K8FL	SM2OAN	WA8WV
AB3CV	JN3SAC	K9US	SP6HEQ	307
AB9V	JR2BJE	KG4W	W0YG	9K2OD
DJ5FI	K8NVR	LA7JO	W4BP	DK2JX
DK2NG	N5OK	N2NL	ZS1LS	F2JD
DL5WW	NN4R	N4TL	309	I5HOR
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JA2ZL	ON4IZ	OZ4O	JG4AKL	JA1IOA
K2RW	PY2NQ	WD9DZV	K1AR	JA1WSK
K6RO	SV2DGH	ZS6EZ	K2UU	JA2XW
K6YUI	W9RN	312	K8QM	JA3GN
KE9L	WB0TEV	AA5AM	K9ZO	JA6WJL
UX1UA	314	F3SG	NN4SS	JJ3HGJ
W1GL	CT1DKS	JA0CRI	NU8Z	K2SHZ
W6VX	EA1N	JA1SYY	R9TO	K9RX
WA7NB	EA6VQ	JA1VSL	RU3DX	LU8EKC
WD0DAN	G3NDC	JF8QNF	RX3AGD	NI6T
WX4G	IZ8FFA	JN1BMX	SP9JZU	OE5RLM
316	IZ8FWN	JR6FC	UA4LY	US5WE
AC4G	JA2AH	K1HT	W2JU	W7DO
DF2UU	JH1AGU	K3RA	WE9R	W7OM
DL6CNG	JR4OZR	N1IBM	YB1UUN	W9JA
G0OIL	JR9LKE	N5ORT	308	ZS2DL
HK3W	K2LS	OE3SGU	A65BR	306
IK2QPR	K4SO	RU3QR	DL2CHN	DL1KUR
IW1ARB	K5AQ	SV1CNS	F4BKV	DL5EBE
JA1XCZ	K5XI	UT2UB	HB9TKS	HB9DDO
JA5XAE	KB0EO	W7CT	HK4SAN	HB9DDZ
JA8EAT	LA7AFA	W8HW	HL2IFR	I1EIS
K1BD	MD0CCE	311	IK4ADE	IK4PLW
K3WA	OE1AZS	IK0PEA	IU7QBB	JR2UBS
K4HB	OE1ZL	JA2XYO	JA1IZZ	K5WAF
K6KLY	SM4DDE	JA4MRL	JA2VQF	KD3CQ
K8YTO	SV1DPI	JA9GPG	JA7IC	R8TX
KG8P	SV1JG	JE2LPC	JE2EHP	R9FM
N5DG	UA6MF	KM4H	JH1SJN	SP5IWA
SM3VAC	WB8BPU	N8TR	JK1EXO	UN7JX
SP1JRF	313	NQ1K	JK1GOK	W5AJ
UA3DPM	5B4MF	PY2XU	K0GY	W5XC
W7MO	CT1FMX	UR0MC	K0KVR	ZL3JT
W9ILY		WB9CIF	K8OM	

305 AJ6T CU2AP DJ4XA G5LP JA7BWT JE6TSP K0JUH K3XA K9NW N9AU* PA5TT RA9CMO SM3NXS	DL1TRK F5CQ G3SVD JE8CLT K4MS ON6AA RK4FD VU2PTT W4QN W9AJ WA9PIE WD4LBR	IK5RUN IZ4MJP JA1JAT JA7LGE JG0CQK JJ1DWT K1GG K9SM KB8VAO N9FN UA9FAR VE3BW XE2CQ	JA9FPI JH4ALY JK1TCV K0KT K3PA K8VC LA8PT LU4FPZ N0RB RA3QK SM6BZV SV9COL UA6YW YO2RR	YO2CMI
304 DJ9ON DK5AD HB9CEX JA9FAI JE1DXC JN1RQV K7WP K8GI N7US N9RS UY5AA W5VY	301 AC0A AE5E HB9BOI HP2AT JA0DIN JA1LSP JA1SVP JE1LFX JG8FWH K4SE LA5LJA MM0EAX RN3QN UN6T WA3AFS WB5JID	298 5B4AHJ AA4R DL7BA JA4ITW JA5BEN JA7MYQ JL2JVX JR7WFC K2PK K5VIP K8EUR N4RWG ND0N PY2VA ZL1BYZ	295 AJ9C JA1BPA JA1FQI JE2DZC JM1FHL K0BBC K4XD K5ZK N7TY RM0F SM5FUG SP8HKT SV1GYG W5LT W6XK W7AL	293 DL1HRN DL1SMA DS1JFY EA3WD G4GIR HB9BAT IK8VRH IW1QN JA2CXF JA3EOP JH0BQX K4JAF KD0PO N2LM PY2IQ S55DX W7BEM WA4FFW
303 E72U EA3GHZ G3LZQ HL3IUA IK2RPE K6SIK K7ZA KB1JZU LA3WAA N8SNM OE5BWN OH8LXT PY7DJ RL3FA RW4NN SM6CUK SP2BMX SP3IBS SP7HOV SP7ITB SV2AEL W0VX W1SKU WT8C	300 CT1FCX DL4CF EA1AF EI2GLB HB9CQK IW0HQE IZ5RVG IZ8VYU JA2ATE JA9AA K6FW K8GG K8TL K8VFF NA5C PA3CSR W3OA W3RJW W6TC	297 BA4RF E73Y JA3RQ JE7JDL JJ1TKN JM1HJG K0TPP K3FRK K6ND K8WK KG7H KT1J W2GG W6YI W7ZJ	294 AI9L EA6NB HA5VZ HA9PP IK0HFO IT9CVO IZ0RVI JA1XPQ JA5SUD JE1GWO JH1BAM JR1DUP K7ZV KD0Q KZ4V N0KV N7IR RA1QD RU6L SV3DCX UR5WA W3JX W9FR	292 4Z4DX DL5CW E72A EA5AT G8DX HL2WA HL3GOB IZ3ETU JA3ENN K5DHY K7ZD KF2DT N6UK N8II R6AF W4VIC W6SR WT4Q
302 DJ5JH	299 4X6ZK DM2DXA EW2A HB9RG	296 AA8OY AD6W CT1DOF EC3A EV1R GM0AXY IV3YYK IW0SAF		291 EA6ET G0EHO HB9RYZ JA1QXC JE3ENP K1DG K4ZO KP2A LA5HE N2TN N7RO N8LJ N8PW PY2KP

VE3CFK
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ZL4TT

290

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JA3XNH
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JH3GCN
K5RT
LA2QM
LA9VFA
LU3CQ
PP1CZ
RD3AW
S57AT
SK3PY
SV3AQR
UN7LZ
UN7TW
W1EQ
W2LK
WB9EEE

289

DL9TJ
I1FQH
JA8EJO
JA9IFF
JG1WSC
JH4GJR
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KK0M
LA3MHA
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PU2POP
R0FA
VE3EK
W9YSX

288

CT3MD
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JA2XCR
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W2LE
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W3FOX
W8AV

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287

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JA9NLE
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JF2WGN
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KQ4AV
N3VA
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W4YCH
WA6F

286

AB5A
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JA2FGL
JH1BNC
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K1RO
K5PS
K8ROX
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W8AXI
W9MJ
WN6W

285

CU2DX
DL2SWN
EA3GHQ
EA5KA
IZ3ENH
IZ8DFO
JA0PE
JA2IYJ
JA2VMU
JR8AMF
K0TT
K1USA
K6GXO
K6PJ
KJ6P
LA8HGA
OE1WHC

PE1L
W1OPD
W9HBH
WK7E

284

7K1PTT
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GM3YOR
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JA8CJY
JG3SKK
JH3KAI
JH3SIF
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SM6CTQ
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W4FQT
W5ODD
W8BBQ
W8HC
WB2BIN

283

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OH1ZK
ON5UE
SA0AQT
W1LW
W6BJH

282

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K4RG
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UA0BA
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WA3C
XE1KK

281

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CT1FPQ
EA5OX
F3AT

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N5GH
OZ1IKY
SM5ENX
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N2JJ
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SM5CZK
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279

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278

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SM4AZQ

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W1YRC
W2PP
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W8RLS

276

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RX4HZ
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UN3G
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275

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NF1G
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PA7RA
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WA0RVK	N5BO	W5DM	JE2RDO	JK1VXE
XE1MEX	NV9L	YB1AR	JH1ACA	K8AV
274	OE5FIN	268	JR1WCT	LA9FFA
7M4AOE	PA0ZH	DL9FCY	K0DD	N0RN
EI6FR	SV1ACK	HB9DHG	K2CBI	N3RC
EI8IU	W1MK	JA1IAZ	N5KM	NK4L
EW1KP	W2OO	JA1NWD	N9JV	NX0I
IW0HOU	W3AP	JH2VVH	VE3SKX	OH2IS
JA8ZO	W3ICM	K5VWW	W2XI	W5ZG
JH1IAQ	WA1S	KD4W	W6TMD	W6NWS
JM1GHT	WL7E	N2AJ	264	W7LGG
K3PT	271	N5JB	4Z1UF	W7QDM
K6UM	4X1RU	SM6BGG	EA1KP	W9PZT
K8DV	IK2DZN	W0JM	EC1AIJ	WA3GFM
KA8SYV	IZ8EJB	W2FV	F6DBX	WB8ART
KA8ZPE	JH1OCC	W9OO	IK4AUY	YB2DX
KS3F	K2SN	WA1YTW	IS0AFM	261
RA5BM	K3PU	267	IZ0NRG	7K1CPT
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UA3ECJ	N4UOZ	HB9MFM	JF2WXS	EA3EQT
W3ACO	N7XR	IV3VBM	JR3UIC	IZ8IEV
273	NN4X	JA2QXP	JR4LNG	JA3FHL
CT1BWU	SP6JIU	JA7BEW	K8RRT	JE1VTZ
DH2PC	UA3TT	K7XB	N1EN	JE2UFF
JA1KPH	VE3YF	K9FN	N1GC	JH2PWY
JA2TBS	270	N7BT	N8OC	K2FW
JA6BEE	AA4FL	SM5BMB	NT5V	K7LJ
JA6GPR	BA4MY	W6DR	PA7TWO	KM1D
JA6QHQ	DK8MCT	W6RS	SV1CQN	LA5SJA
JM2RUV	EA1KY	266	VE6AX	N9UA
K6IPM	F6HLC	IK0UTM	W5PF	OM8FR
KA1ERL	F9XL	JA3BXF	WV4TN	SM7CQY
KI5BLU	G4XEE	K8AJS	263	WA5LFD
LB2TB	IW7DVM	KG9Z	DK4TP	ZS6WB
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OZ1ACB	K7UA	PZ5RA	HA7UW	EA9IE
RW7M	K9JF	RA4CA	JA7XBG	FG5FR
VK3BDX	N6RV	SV1HEP	K1KO	JA2FBC
W4HG	SM7IUN	W0FLS	K4KAY	JA3VPA
W8QZA/QRP	VE6LB	W7YAQ	K8FH	JH3FUK
272	269	W8MET	KN6KI	JH4ADK
AF9H	HB9IQB	WB2GAI	N1RR	JJ2WOC
I5OYY	IK7FPV	WB3LHD	NA5Q	K1ESE
IK5PWN	IK8EPC	WQ6Q	W0GG	K8YSE
JF1LMB	JA1OVF	265	W9JJB	LY1G
JH1OBS	JA1VLK	4F2KWT	WA4LOX	N1SV
K1UU	JA4VLK	G3UAS	WS9V	N6MZ
K7EG	JP1NWZ	G3WPH	ZS6NJ	PY5IP
K8BL	KR0P	JA1VRU	262	SK7AX
K9MBQ	NW7E	JA3WLN	CU3EJ	SP6A
KB1EFS	OM4EX		I5REA	TG9NX
				WV8DX

259 CT3KN DJ8NT DL9GTB EW1BA HL3DE JA8BNP K2UFM NI3P PY5CC SV1FKZ VK4CAG W1KDA W7AH	IK4HPU JF2VAX JH1RGG JR7GBL K4JJW K6EID KF9UG M0TTB VK3NX W6DE W8JRK WB7B WV9L	UA0FO W6RW W8CZN W8GNM WF4U YB0COU	250 EA1RT EA4DEI G4FKA HA7TM HB9EBM JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K3NQ K9YC K9ZM KA9UVY KQ3F PA0JSE PY2FN W7IU YL2KF	LB5WB N4QWZ N4XP SV1IW VU24DX
258 CU3EQ DK7YY E21EIC F1ICS HI8R HL3AMO JA9AGN JJ1BMB KH2L US0YA W1SSN W5JAY W9EWZ ZL2IFB	255 AI6Z EA5RD F6ECI HC1BI IV3TMM JK1OPL K1FEV KR4F N1RK N6PM VR2XMT VU2CPL W2/CT1GIF	252 DL7UPN G3KWK G3NKC G3SBP HL2KV JA1BNW JA4HAW JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK OH7TV W2GW W2TB W2ZI W7CA W9FI WA4CEM WA4JQS WV6E	249 AA9RR AC9EM AF5CC IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N3KN OZ5NJ SM4OLL UN3GX W0RX W6JZ W8IQ W9RC WB8K XE2D XE2X	247 CT1FUH DS5TOS K1PL K3VAT KH6M KZ5DX N7DED NA9RB NE6I NF4A OZ7FOC S51NM VU2CDP W7IB
257 6K5YIA AF4HX DJ0UT EA1JO EA7SG EB3CW HL2CFY IK2PZC JA6OXT JE1PNX K1SM N6HC PY2MC RU1AB SV1VS W3FI W8MJ	254 AG1A BA7IO CT1BWW HB9EFK IZ5YHD JH1VUO K0GW K3SEW KI1U LA5YJ NE8P UA3O W7HPW W8IW WB4KTF	251 9A4W DL2RTL IK0LNN JA1DDZ JA1EMQ JA1SKE JA5BGA JH1DGJ K4VIG K8CW KJ7TEA N4SC N5UL N6KZ NV4B SM3LGO SM5FQQ VE3YV W2JLK W3ABT W4SK W5GAI W8OP	248 AA7G AK5X DS5DNO EI2HY G3VPW HB9DOT I0JBL JA1PBV JE2VLG JJ1SKG K3EA	246 GW4TSG IV3KFB JH1UBK JK1WSH K8YYY KB6CIO W1KMA W5ZO
256 BH4QYX DH0GSU EC1A F4GVO FG8OJ GU0SUP	253 AC9O FG4NO HL2EIZ JA6IVR JA8XQI JE1HRC K6MKF KE1F KM6HB NH6T/W4			245 AJ8MH G3KMQ HB9DVO HB9JOE JA3QOS JF1WLK JJ6DGP JL3OUW K5IB K9GA KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
				244 HL5BMX IK8UHA JA1CZI JI6IHG JN1NBU

K0KG	N9SF	WA4QMQ	N4IQ	N3PS
K1XV	VU2DCC	WB0TVY	NA5Z	N9JR
K1YR	W5DNT	ZL4AS	NW4M	NY1V
KK1W	W5QM		TA1CM	NY2NY
VE7TK	W6AER	237	W2DXE	RQ3A
W0QQ	W8FIB	CT1BOY	W7YW	W6CYX
W4REX	XE1RBV	G0VXE		W9ZCL
W5PJR		HB9CXZ	234	
W9DX	240	HB9HBZ	DF7EE	231
WA2USA	G7SSE	JH1DGQ	DK2CC	AD5WB
WA3F	IW3GJF	JR0QFA	HB9BYQ	DK6OR
WA8MCD	JA1DM*	K1RV	HS1NGR	IK1IYU
WC3W	JA2FSM	K2NV	I0LYO	JA2VHO
	JA3NHL	KK9H	JA2OLJ	JH0AWC
243	JE2EBT	KX2A	JH5HDA	KD6UO
G4XRV	K4QE	SM0MPV	JK1BSM	LZ2XF
JA2EPW	K9JU	UN9L	JR4LZX	NA4EA
JE0ART	KE8UM	W8UN	K0VM	SM7NDX
JF2OZH	KF0LA	WA0ROI	K4JC	W4UDH
JS6TWW	N0ABA	WB8B	K4MF	
K8ME	N4HID	WB8ZRL	K6ZZ	230
W1BR	PY2GG	YO3JF	KE5FXE	AH0U
W4PNY	SP5LKJ		ND4V	G3LUW
WB8CQV	UX5UO	236	W3WST	JA5NPV
WX2U	W0SZ	HB9DQV	W9MO	JH7WQX
	W8WEJ	HB9ZS	WA5UA	J11VVB
242	W9LN	IK2DUW	WB0O	K2SY
EI9FVB		JA1HOM		K5CD
JA4ZA	239	JA1JYE	233	KC9K
JH1ERJ	DJ9RR	JA3KNN	AA9GR	KR6C
JH1WJR	DL8SDC	JN1NOP	AJ4A	N4TOL
JR1MLU	EA5B	K1ACL	DS3HWS	W2KA
K3WWT	IZ1JMN	K2RU	EA5AR	W8WVM
K4PB	IZ2FOS	KM3J	HB9VAB	W9YE
K7FEL	JA6CBG	KS4S	JH1SOD	WB2NPY
KJ7M	JA7KE	N4GN	K8BN	WC2K
LU6ETB	JA9NFO	N6IE	K8EAB	
N2NS	K2XF	NJ7G	N9BX	229
N4XYZ	N8SHZ	OE2BZL	NE3F	AA3LX
N6HY	WA6JA	PA0TCA	SM0XBI	AE0P
N8HRZ		W0HBH	W2NRA	DS4GKF
PA3BWD	238	W2YR	W6YOO	HB9HVG
RC2A	IK2GAJ	W4GIW	WB2KSK	JA7QQQ
SV8CKM	JA0LXP	WA1PMA	WD8PKF	K0HD
	JF0JYR	WY6N	WE4S	K3FM
241	K0VSH	YB2TX		K4CMS
AB5C	K9OR		232	KD1F
G8AJM	KA4RRU	235	DL8DWL	KI4DLS
JA1MZL	M0CSD	EA7QW	EW4C	N4NW
JA6AVT	N4PJ	EU1U	G3XLF	UR5FEO
JH0OXS	N5ZC	JA0KJD	HB9BNQ	W1WC
JP1IOF	N9PGG	JE1IBI	HL2ZN	YB1TJ
K2TER	SP5ES	K0EOO	JH6DUL	
K4KGG	SV8DOU	K4YJ	JR3VMJ	228
K7KB	W3MR	K5CWR	K4ST	7J1ADJ
KV1E	W4KA	K8ZM	K5FNQ	AA0MZ
N4OA	W5LO	N2FF	KB1DMX	F1RAF

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227 DF8FT DL2RUM HB9HIT I0MWI JA0DWY JA4CZM JK1SQI K0IL K1GE K5GH KU8X N1NU N6OJ NA9Q SM7WVZ SP7ICE W4DEE W5RF W5SL WA9GON YE4FNN	224 JA8NFV JH1OGT JJ2KDZ JO1LVZ K1CBK N3RW N7WO RW4CY SM7BHH SP6AXW V51B W7NN W8LMG WB0ULX WB7BBQ WN6K ZS2Y	222 AK5Q DJ9SO DL5XL E77S EA2AFV IZ7AUH JM1VRW K2AT KB5UNX KK2M KS4YT RA4P VE7BV W5GA W5THT W5UQ W5VQ	219 AA8SW F5JSD IK5QPS JA1FJJ K5JZ KG6I KI7AO KR2Q KX4TT N1KC N6DX W6GRV WA3I WW8W	215 9H1EJ AA7XT HB9IIO JS6QOM JT1BV K1ZJA KF4NEF KO6KD N8NN RN9N W0TT W1JGS W4IS W6KK W6SL WA6HBR ZL2AL
226 DM2RM I0OSI JH1IED JQ1YIW K2BA K2HAT K2SD KK0DX KK4OK N2KX N2SQW N5ET N6BM N9AOL NG7M W7HR	223 AB4UF AF2C EA7DUD I8MTQ IK0WRB IK2RZP IW9DNI IZ8MBW JP1GUW JR0AMD K0NV K6IPV K9TF KD2T KI6CG KW4V LU4FW N4ENE	221 EA2AAZ EA2AGV IZ1JLG JI1NJC K1NJ K4CGY K4MV K5DV K5ZQ KU4XO RU0SN W0BM WA0WWW WB0N	218 DL2NOM DL4NBE G4VMX HL5OC I7PXV K5ALQ KB2FCV KE3D N4JT TZ4AM W3BJ WA2NPD WB8BZK	214 3A2MW DJ3AS JA7DPC K0QQ K2AZ K3SX N6PEQ N9KW PY2RO W0KCJ W4WN WB6BFG WY1G
225 DK5RL DS4AOW EU1M JA0EVI		220 AA4LR AA6RR AD7L DL4LAM EA5DFV IT9ODQ K1DJ K1NTR K1TZQ K4EU K4MIJ K5MT K6MM K7AWB K9WX KV4T KZ9DX ON4ATW	217 7L2QAD I1YDT IK0CHU IZ0BVU JA2NNF JA7ZP JG5RVQ JH8UQJ K1RH KU4BP N6QI ND3L OZ0J W0TM YO3IPR	213 9A1AD AG3V DK3UA IV3FFI JA0LFV JA1FVS JE4RAL JG1JPE JG3RWX
			216 AC4VM CX2CC DJ3XG I5XFD IT9AAI	

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212 G4ZOY JA1BWA JA3LDH JP1LRT JR2PZX KC2SST N4FN SM5AOG VK5GR W5DAW WW2DX	208 7N3IJT DL4FAP G3WW HP2NG JH0NOS K0THN K4WES K5RJ KK8MM KZ1W N6ZN NN9X NW6S NW7US PY2RN W1FA W5FPT WA6G ZS1J	205 AC9S DL6UNF GM0VRP HI3T IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL KT4AC KW1DX N2KI OH3OJ VU2LBW WA4MME WA9DU XE1J*	202 IK5BOH/2 JR1IZM N8WD W3NS W4RDX W7TUS W7VY WE2N	198 AG7N DJ0MCH F4WDL IT9IPQ IV3BSF JM1ESG K7PT KA1J N3ND RA3BL VK6OZ W3ML W6SHY WA2VQV WB4DNL XE1FAS XE1R YV5LI
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210 CU3AN JA7FAS JE1PHH JH6RTO K9SG KD8RQE N4TD N8BK NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ	206 AG5W CT1HHP HB9CRV IZ0GYP	203 DF3EC F5NBX IK2RGT IZ0BTV JA7JPZ	200 HB9AGO HB9FBG IZ8EKL JA3EY K3NF KC6JAM KM4VI N1IA N4HN PY3VB VK6LC ZS1DX	196 CT3CD DF2UA G1VDP HB9ESS
209 K0LB KB4MRX KL7TC			199 AA3TH AC0X AD4AA DL5EBS DM6MA	

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I8YAV	NU4B	KD0AA	JA7FVA	LA7EIA
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K1JD	SM5ELV	OT1A	K5EWS	YB2TS
N2GZ	SP5IXS	SM0BYD	K5QX	182
N3QE	W8NN	VA3OKG	K6EGF	I5FLN
NA9A	WB6CJT	W9ROG	KC6X	I8LWL
SP3F	192	WA8LRW	N5QS	IU8IYE
SP5MXZ	F6FYD	WB4GLI	VE3NJC	JA6SQR
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WB5NHL	KJ4UZU	JA1SGU	WA5IPS	K7LAZ
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CT1ELF	UR3EO	K3HW	WZ4RC	KS0JD
K4KEW	VA2IG	K6UXO	185	LA5LT
KE4S	XE1EE	KY5I	AD0K	N8NA
KF9AF	YB1TQL	N2MEE	IU0ICA	N8NB
KL0S	191	N6NU	IZ2EWR	NZ5O
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NA6MG	G4DDL	RM3DA	JK7LXU	VU3CAU
NN2D	HA5CW	RN3CT	K0KP	W6SFK
OH6NIO	JH1FNU	SM4BZH	K3PP	W7WZ
SQ7FPH	JK1AJX	W4AEJ	K9AQ	181
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W3SB	K5TN	YB4CHP	KQ4EE	IZ4AIB
WQ5T	K8QKY	188	OZ3SM	JA1SZN
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A65BD	N4DWK	JA0GCI	VA7ZT	N1HO
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EA5ZR	NK7C	JS6SCC	W2WG	N8AYY
JK1DDG	NO0B	K0PX	W6RKC	NM1G
K1LT	OV5O	K2AX	WA6EZV	NV4A
K4OY	OZ7DN	K2DC	WV2I	UA9AEU
KP3AH	VK2HV	N2ZZ	184	W6TK
KR8T	W5IP	N7VPN	AD6ZJ	180
NJ3K	W5SUM	OZ9XU	EA5RU	A61BK
SP6EIY	W8UQ	W0PE	EI1DG	AA4AK
W2OR	WF1H	WV4V	IK0HBN	DK1NAL
W4DC	WI8R	YO2DFA	K3JM	JH1IZR
W5UHQ	190	187	N5FEE	K8SL
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193	AE4M	K0KV	UT7KF	VR2XYL
7L4VYK	AG5CN	KM4NS	W0MS	W4DSM
AE4CW	DJ9KV	LA4JGA	W6BK	WC0W
DH3KM	EC7B	N6VNI	WB2HJV	179
I4UUL	F4DSE	UN7BY	WB3BFC	DL5MHQ
IZ5MOQ	HL4CCM	W2CG	WB5STU	IK1ZNM
JA0AXV	JA2ITK	W5BK	WX0Z	JA1BON
JA1QIW	JA3AVO	W5ZE	YB1RUS	JA3EEM
JA3PRM	JH8KFE	W8QXR	183	JH1XFR
KM1C	JI2UDK	XE1YD	JA2KSP	JK1JAS
LZ2ZG	K5RKS		JA3UNA	JR3ADB
N3AIU	K7UT		JE4CIL	

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KZ2R	KK7YC	NC7B	K7CU	KE3X
N3KV	KT8D	NX2X	LA2GH	KF9LI
OZ1HPS	KW9U	SM0EUI	LB7ZG	KH6XT
SP5ELW	N1JP	W2PD	N3WD	N1ZJ
VU2MSA	VE1VOX	W4DTA	N4VN	N4PL
W0UC	W4LEW	W7VAS	N6EM	N8JS
W0ZS	W9WO	WA7BNG	N8VV	N8OQ
W1HS	WA3GNW	WY7FD	NJ6W	PT2ADM
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W4TUN	175	G6MXL	VE2YG	WA5NFC
W5JMW	EA6UE	HL1MKT	W0OGH	
	IW1PUR	K5TA	W4PGM	166
178	JE3PCP	KD3HN	WA4USA	AL7R
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KL7TS	UA1OM	YB4IR	K9OT	KN4FO
KU1T	UA9AGX		KI2D	KR4BD
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NG9J		171	N4MI	SV2CLJ
W7HUJ	174	AA5N	N5MT	VA7DX
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JG3KLF	K1XE	K2TV	168	ZL3RJ
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K3OX	K9HQM	KB0V	EW1P	165
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SP9IZV	W6FL	ON6MX	JH1ORA	IK0XIH
VK2AAH	W6FL	W0MU	JH3EQP	JE4WOK
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W1AO	WB8QZM		KB7QFE	K3VPZ
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	AB6CF	AC0DQ	LX1CW	LA2XPA
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F4FLF	K6UNE	EI5KO	SV1XV	N3KS
G4AYU	K8JE	EI6AL	VR2MY	PT2ND
	LA9VBA	JA1GVT	WA9IVH	

RA0BA	W1XV	W1TO	JA3MHA	154
RL3BZ	W8MIL	W9FF	JE3OUW	AC8TO
VK3TC	WB9B	YO8CRU	JG1XBM	AJ8B
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W4CIR	YO3DDZ		K9UO	HB9ARK
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WB9PNU	162	AA3AZ	N9AZZ	JA1IHD
WC4X	4F1OZ	CT1ESO	N9MB	JA4HXF
	AB1J	DD0VE	NJ6K	JA8ANQ
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KA1API	W8FN	LA8ZAA	IZ0FUW	W8TM
KC3AK	WA1LAD	N1MD	JA1CCG	WA9MAG
KD8MQY		N4GBK	JA2ODB	WN7J
N2XQM	161	N4VG	JA9RT	
N7WI	HB9GWJ	NE5S	JF2RSF	153
NA2P	HB9MXV	NF7D	JH2AJY	AA4DD
PT7DX	HL3ERJ	OH3DP	JL3DGI	HB9BEM
S50B	JP7FSO	VA3NXM	JM1LPN	I4JEE
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163	KM4A		NK7Z	K3GO
AA4OC	N7JB	158	PY2CP	K8ROK
AD5MD	N7QT	9J2BS	W1MR	K9MMS
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JA0MRW	W9GG	K8GWU	G0THF	OH3FVP
JA4GXS		KB2XJ	IV3TDM	SP5NON
K0ABC	160	KF7NN	IZ4IRO	W3DIY
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K4GN	E70T	N0SL	JA6SUY	W8VK
K9QJ	F1OBJ	N4XMX	K2CJ	WB4SON
KE1B	JA1ITJ	N6MM*	K2DF	
KO4PRE	JA1UOA	N8TFD	K4EZY	152
KW4MM	JF3VEC	W0JMP	K4WM	AC6BW
LA1CO	JK1EBA	W8LIG	M0IFT	BX5AA
N0AMI	JM1JZN	WB2RAJ	N8IK	DF2WF
N4KM	JR1CAD	WB9ZNZ	NH6L	DU1KT
N7KDT	K7LY	WT2P	NO9E	G4AFJ
N9LEO	N0IW		NU1T	IK5BSC
R3IS	N4MEC	157	OE1HHB	K2EK
SM7CZL	N5WA	E20YLM	UT7EC	K4RDU
VA2LC	N8IL	EI2JD	W5SV	KB1HY
W1OK	N15F	JA1UBZ	YB1AYO	KD2OV

KE9S N9GKE ON4LG R9JX W6RFF W7JET YV4DYJ	SM0BSO VU2NXM W3KB W4IDX W4NE WL7OU ZS1C	IS0/YO3RA JJ0LZQ JK1OTP K3GGN K5UZ K8MRT KB9LIE SV8RX VR2VGM W3NRJ WB8TGY	W3DQS W7NP WR7Q 144 AD0TR DL6DCD GM0VIT JR1HYA K1TKL K7QBO K8OS KS8W N5PD N5UE N9MSG RN0C TF5B UY2UZ W0AIH* WX2CX WX3P 143 AA4MM AF3X DB4RG EI7JZ FM5DN HB9AAA JA1MOD K2OO K6LPO K7YMG K9BQL K9MQ KE4FW KG6D KJ4R KN7K LB2TG N2YBB N4UP N7ZA TG9AJR W4JVN W4UFO W7VS WY0V 142 IU4BJC JA1PUK JI1UHZ K3GT KA6BIM KE7BMG	KV7N LA1J W8WV 141 7K3QPL 9H1AE EA1T EI3ISB HB9EXQ IZ3XEF K2JK K4RM K5VG K8RCT K9AAN KA5SYP KA5VFU N5JED N5JEY SV2JU W1ITU W1NA W5GOL W6HDG W7KKC WK9U 140 AC9GK AD9DX EI6JK K0UBR K3HPA K4AU K5GZR K6EV K6GCN K7VC LA8PDA LZ2HM N2TC N7TW NR0Q NS0D W5VU W9BS WB1ASL WW6G YB3MM 139 F5VML F6FHZ HB9DTE HL4CBX K0QB
151 DF1IR DL4KUG IK8OZV J68HZ JA2BUR JE1COB JI3BFC K1IG K1QN K3GW K4DET K7LAY K9AAA KE4BKL KE8G KK4CLY KQ5S N7MB NU4I SM0NUE VA3EJN VA3HP W3HER W5WLA W6WA WA9JWL WC2C 150 DK3BK DK3FB DL9SAD EI5GM IT9ABN IW7EDZ IZ2MHT JA7GZM K5HK K8WHA K9RT KI7M KX5U N0TK N6JOJ NJ1Q NM4SH NZ6N ON6ZV	149 7N2JZT DS4DRE ER0FEO JA0JPD K2KIB K4TXJ K9EXY KD4EE KM2E KP4DS N0STL NE0U NU4Y NZ0O RT0F TF3Y UA9MC W1DAR W4DWS W4MA WA1EHK WF7T 148 4F3BZ A71AM AE0MO AI6P F5NNN IW5EIJ JF2AIJ JR3PKO K5LY KA3GWD KB8ZUN LZ1MDU N7TM VE6TL W4AFB W4AG W8VI W9GM W9MAK 147 AB9KZ EI7GY G3VQO	146 AE5B DM5JBN EA4D HP3TA JA3KWZ JK1AKA K6NR K8ARY K8POM KB9AIT KM8AM N6FS N6RK N9MR* N9XG SM3DXC TF4M VE3NKS W3IZ WA2MUA WA3SKQ WW8RT WY9V XE2B YB1BML ZS6UT 145 5T5PA AA5TL AC7JM AL7TC DL1MEV EA4S EA7LS IZ2CSX JH1CTV JJ1OKK K5FXB KO4DKI KQ5M KS0M N6KK NS4X		

K2IRM	W2GGY	HB9PUE	AK3E	W1MO
K2WJ	W4UEF	IZ8DEO	AK6I	W9CTJ
K9TRV	W9MR	JA5SEY	I8NLC	WB8RFB
KX4I	WA0WOF	JA6GXP	IZ0COI	YO8PS
N0CKC	WA5YOM	K3KY	JA9KRO	129
N2SG	WG0G	K7FL	K4BNF	AD6KQ
N5RN	WS1F	K7RAN	K5SES	AE7U
N7UJJ	YB2IQ	K7YZO	KD3UY	DS4EJA
PY2OP		K9JDP	KG8OU	DS4OMS
R9MJ	136	K9SUH	KI7HO	JA0AVS
TA1PB*	G0OSK	KA9JCP	KK5ID	JA1PLT
ZL3TE	IS0EBO	KD2SC	M3DFW	JA2ACI
	KB8KIM	KF5WCP	N3TR	JA3WMS
138	NT5EE	KN4OK	N4EDT	JH1RFM
AC5AA	NT9F	LB5GI	N4QOG	JN1SUT
DL5KUT	ON5GF	N1AH	NN3V	K7ORK
DL5ZB	ON5RKN	N6XT	ON6YH	KB4KBS
DS3EXT	VE3FRR	NC6RJ	SM7DXQ	N9AVC
G0FWX	W0ANZ	PA0QRB	UW7UA	SM2YIP
JA0CVC	W4GH	SM3WMU	W3KHZ	VK5CE
JA1VRY	W4PV	SP2LLP	W4MC	W4BH
JQ2MPJ	W7SX	W2KNG	W5FL	W7TG
K2YSY	WX2K	W4UAT	WA1HXX	WU7X
K6CW		XE2AD	WA1KXV	XE1ILI
K9BO	135		ZS1EL	
KC9G	AA5H	133		128
KF6A	AB4FH	7J1ABD	131	A71XX
KU9S	DL6WM	DG1SGW	EA3NG	EA1AHA
N0LD	GM1BSG	DL8OH	JH1IYY	EI3IO
N3PV	GM5YTT	G4NBS	JK8VMB	F4GTB
N9BVA	HZ1GW	HB0WR	JM1CMA	HL2DBP
OD5YA	JA1DCK	HK4EB	K0ARM	JA6NQT
OE6BME	JA3MIO	JA5IBP	K7GA	JH1AWJ
PV8ABC	JA7MWC	JF2OHQ	KA5IAU	JH4GXE
V31CQ	JJ1HLL	JM1JIV	KD2NF	K6OJ
VE3MSC	JL2ULM	K6ME	KN4WOJ	K7PTC
W0UHL	K3WGR	KC2STA	N0AKC	K9YKL
W4EJG	K4OP	KG6WIK	NG4DX	KC2WUF
WA5POK	KC3RKW	KI4TZ	NN6K	KD0KZE
	KC9WPS	KR4DA	W2FDM	KD5R
137	NX8Y	LA9KY	W5EC	KK7BR
DL2RD	S53MJ	N1BKB		LU6XQB
G3PSM	W3UNX	N5EI	130	N0JR
IZ0FYW	W5IO	OH4KRN	AA4QE	R3BB
JH1SBE	W7QHE	OH7HM	DL1SWN	TF3MH
K2CDJ	WA7HR	VU2ABS	JA2LMY	UR9IDX
K2RKJ	WB1DX	W1GY	JH3PRR	W0QD
K6IRA	WB3AVD	W3MF	JL4BSE	W5MF
KB3IFH	WB6FWS	W6OUL	K2MHE	W6IS
KP4N	WB9IWN	W9SE	KD4CM	W8BI
N9NFT	WO5I	WA6MRK	KG2U	W9EBO
NI4Y	WU1U	WB1S	KI0HA	W9TO
OE3JAG		YO3GJC	KN4JX	WA2BOT
PY3OG	134		N2YF	WA4UWD
SM5CSS	AB0RX	132	NS4F	WC4V
SP3EPG	DL4ZAB	7L3SQL	OZ6TL	WP4CQ
TA1AL	EA6AZ	AA4FU	PU4MMZ	

WQ1H
YB0AZ
ZS6AKU

127

7Z1HL
AG4TO
DJ5DT
EA4TX
HB9TJG
HK6K
I2YPY
JA0BES
JE2VYM
JG1LRE
JG5DHX
JH1HRJ
JI1MNT
JJ2VLY
JR1LZK
K2GW
K5KEW
K7LFY
KF3N
LA2LI
N0AB
N0DL
N1BZ
N3GTG
NA1RL
ON5EQ
VE3EDY
VU2TMP
W0MF
W3KN
WB2KSP
WB9TFH
WC2L

126

AB9BH
CU7AJ
EI4HH
IK4TVP
IU8GNY
JA5CDL
JA5XPD
K2GLS
K5KDX
K5WRE
K7PO
K8GT
K9QA
KC5RR
KK4CB
KM4CQG
KS4WA

N1GNB
N5HC
N8YQX
VE3TMG
VK2DAG
W7FI
W9COS
XE3E

125

AC4XO
AF8C
EI8GS
G4EHT
IK8PGE
IZ8EYN
JP1GVC
K0MD
K1FUG
K5NOF
K9ARZ
KI2Y
KK5J
N6DW
NA7RH
NN6CH
SM5AFU
W0XE
W3ATV
W4AO
W5CWQ
W6PG
WA4TMJ
WM4AA
WR2G

124

DJ3EJ
EC4KW
EI8IQ
G4RGK
IT9YOZ
IZ1UKF
IZ5BYJ
JA3AOP
JI1DMH
K3SUI
K6VVK
K7HC
KB4DSL
KB8DID
KC2NJ
KC4AA
KD9ZR
KE8NOA
KK4TKJ
KV8P

KY6AA
N0YO
N4LSJ
N5VBK
NT4K
W0DD
W6ELI
W6ND
W8PAT
WW5L
ZL3REX
ZS6NK

123

AB4BJ
AE5FM
AI5EG
DJ6OZ
DS4DBF
G6NHU
IK0XKP
IZ8LMA
JA1GLE
JA2HOL
JH1RVQ
JL3RNZ
K2JGL
KC2THY
KG4OJT
LA2XNA
LX2SM
N1ECC
N1GFV
N6DVR
N9RE
OH3TY
PY2ADR
SV7CUD
VE3VHH
VU3WUA
W2ARP
W2WGK
W4UT
YB9WZJ

122

AA0BH
AA5B
AB5YI
DL6LZM
G0HSA
HC1HN
JA9ALR
K0HQW
K1AJ
K3DQB
K4VAC

K7BWC
K9KJ
KB4ET
KN9N
N1ZZ
N4GRC
N9ATD
UT9LC
W1ES
W1HEO
W1KKG
W5HNC
W6HB
WF5I
XE2MX

121

5H8HZ
AK0A
DL7UGO
HA2EQD
IK6BMU
JA1CPN
JA1EYN
JA1WTO
JE2DOD
JI5WDC
K1LTJ
K3CWF
K5TU
KK4ODQ
KU2A
N3ER
N5ZY
N6BDX
NA2R
NA4MM
NY4G
OZ6EI
PP2FN
TA1L
TA7AZC
UA0FDX
UR5FLN
W3/NH7C
W3JXP
W4CC
W4KCM
W7PC
W9MB
WA1W
WA7HQD
WQ8T
WT3Q
WU9D

120

AA2T
AC4TO
AE5LK
AI2S
CT7ABD
CU2CE
DS3DNT
DS5QLJ
F5AQB
IK8IPL
IT9JPS
JA1DCO
JH5OTE
JJ1XVA
K3QB
K4IE
K9CHP
KJ6Y
KM5VI
LU3XX
N0TR
N0UCR
N1TQP
N2SO
N3DV
N3GS
N4UFP
NJ8G
NR2D
VE3QAA
VR2ZXP
VU3RGB
W1RG
W5RYA
W6GJB
WT5L

119

DL2VWR
F5BAR
HL2MHU
JA6JYM
K7LOL
LU9DO
N5SIX
N8LCU
ON8PHD
SV1BYI
SV2KF
VK7AP
W1ZK
W3MRL
W6ZPL
W8EOG
W9JJ
ZL2AO

118	WB9WHQ	W4OV	K7MO	AK4N
6K5AQY	YO6HOY	W5WS	K9DUR	EI4GNB
AE1T		WB4MM	KA5OWI	EI9CN
AJ6X	116	WJ5K	KB1OIQ	F8DZY
DJ9KM	6K2ILX	WS4H	KB2TGU	G4ZWY
IZ0RPS	AA0FT		KC0V	HB9ECS
IZ1JIZ	CT7BQH	114	LU3JVO	JA4DLF
JA1CCH	EA5GXI	AC0W	NC6R	JA5EEU
JA2KPW	EI4BZ	EI2IP	S52R	JE1TNL
JA6CMQ	G8GHD	G3CWW	SV2DSJ	K2KYH
K9KJS	JA5GOJ	HC1HC	VA3AYA	K5NV*
KA9JAC	JT1CO	I0BJV	VK7ZE	K8ZEE
KB3KJ	JT1DN	JA1CPU	W1FC	K9JIG
KD9BIE	K1EO	JA8EIA	W3JM	N4NYY
KG5VK	K4GHS	JG4OOU	W6BBS	NT5O
KM6WXB	K4LCP	JM3XZC	W7CD	PT7CB
KX6C	K8JRK	JR4DHK	WB2UFF	TA1UT
LZ1XZ	K8MN	K1RE	WB9YJE	TA2RC
M0NGN	KC1RET	K3PL		VA6SZ
N3HYB	KD5RBU	KB1W	112	W7WT
N8KUS	N0ATQ	KI8AE	3C3CA	W8PE
NA9L	N2ZL	N3DD	7Z1CQ	WB2AA
VR2CC	N3CAL	NA1DX	DL5FAC	WB8PKK
W4VG	N4KEB	NG8T	G0DTX	WU4B
WA7ZXD	OE6CLD	NK5K	G3YFE	XE1ZTW
WA8RCK	RW6MBC	W0QKL	GM0SCA	
WB5TOI	SM1NJC	W2ZK	IK4EWN	110
WD0ANB	VR2IL	W8LR	IS0BQE	AG5Z
ZS2I	VY2RU	WD0AJG	JA4RED	CT7ANG
	W0LGQ	WN0L	JF3AHI	DK4MX
117	W1HQ	WT9U	JH0LME	EA1BLA
CE3FZ	W7WES	YB2BNN	K0XM	EI9HX
DL9QJ	W9LU	ZS4JAN	K4HEB	G4VWI
F8EZE	WA4VJK		K4ZMV	HB9BEP
HB9MZI	WW5RC	113	K4ZRJ	HG6IA
IS0BZR		AB1NS	K8CJY	IZ1EPM
IZ7QFN	115	AC0B	K9KDS	JF3KOA
JA8WGX	AA9WO	DL2DCX	KH6P	JH1FRW
JA9KA	AF7WM	EA5DPL	N0OK	JR2PAU
JM3GXU	E74A	EI2FG	N8AID	K3MSB
K0FF	HL4RBR	F5EOT	NQ4A	K3WSU
K4AEH	IW2FLB	F8GB	NZ7Q	K4KAL
K9LCR	JA0NPQ	G0UII	PV8AJ	K4RP
KA4AHU	JA2KGQ	G4NAQ	S51DV	K6DJ
KB2S	JA3KKE	G4YCS	W1USN	K6SLO
KB5CSQ	JH8LEY	HB9GZE	W3WN	K9TVG
KO4PY	K8CR	JA2CPD	W4LLP	KF8PD
KP4ED	KB4CRT	JA4CSJ	W5GCX	KN6HIP
KZ1X	KB7V	JF1AZQ	WD8LTM	KV3W
N1SZ	KG4URP	JG0HEW	WF4W	N1TQ
N2IFA	MM1PTT	JH1GNU	WJ1B	N3YZ
N8AGU	N7PIB	K0FJ	WN1M	TF8GX
VE7NY	NE1RD	K1JKR	ZL3PAH	W1ZZ
W3LWH	NG0G	K2KNB		W5JE
W4ARK	NW6V	K4JDJ	111	W6TCP
W4PG	OE5MPL	K4JLD	AD7XG	W7YED
WA6VZN	SP5BMU	K4TR	AJ6V	W8TE

W9GFB	G5CL	LU5OM	VE3BHZ	YU1LD
YB1SKR	HL5JYS	N0MHL	VE3XK	YV4EH
YO5QAW	IK1RKN	N1UZ	VU2MB	ZS1IS
ZS5LEE	JA2DCN	NC7M	W0TLX	
109	JH1OVY	NI8Z	W4/KL7GLL	104
AA4RX	JR4NUN	OV2B	W6KF	7N4OBV
AC8AZ	K3XO	PP5VA	W7GB	AA2WC
AF3K	K8LBT	RM6LW	WA3IIA	AA6XV
F5DBT	KC8YG	SV3EXP	WA8Y	AB5GU
F8DHE	KE3ZT	TA1CQ	WV4E	AJ4AV
G0MMI	KE7AUB	UX5XK	YO4CPO	CT3DZ
JA1IAW	KI4SFT	V31MD	ZL3RIK	DD8BA
JA1QEY	KJ2AM	VA2GA		EA4EJP
JA9IWR	KJ4SKO	W5HY	105	EI3HA
JH4GNE	KO4XI	W8JA	AA2F	F6ARS
J11ZS	KW1X	WB2BXO	AI1W	G0DRM
K0FD	LA4EI	WB2MKX	AP2IA	GW0ANA
K0TI	LU2AH	WM4W	DL9GTK	HA5DI
K4AEN	N3TTT	WS7I	E29TGW	HB9BMY
K6JAD	N5FPW	ZP6CW	EA4E	JA1CC
KB3Z	N5TW	106	EI6GF	JA1DHY
KB7DT	NJ2X	AB6WQ	EI8JB	JA1RBY
KE9V	TA1HZ	AC7DX	FM5FJ	JH1MYJ
M0AQM	VE7VV	AC8IL	G3LOJ	J14HKA
N4LS	W4DVG	DS2GOO	GM1TBW	K0BRO
N4WD	W6CN	DS5MNO	HL4GHT	K1TWF
N6RVI	W7SMW	EA3AGY	JA1JYS	K2CQW
N7TP	WB5ZAM	EW4DX	JE6UWU	K4KZM
NN8L	WC4B	F5VIF	JJ2BLV	K4WW
NS7K	107	F6JSZ	JK1AIA	K5JUC
NW6R	AB7RW	G0OJG	JS2IYY	K7UW
NX1P	BG8PA	G0RPM	K0MB	K8WVA
PF7M	DJ5FZ	G3LPS	K1ETA	KE4YOG
PV8DX	DK2GP	HI7SB	K5WE	KG5POL
SP7ASZ	E73D	JA3FRI	K7CMZ	N1FOJ
T88UW	EA2BFM	JA7HYE	K8FB	N3PW
TF1A	EI5GSB	JF7NNI	KJ8N	N4PAJ
W3GP	G4FVZ	JJ1IRS	KK4MA	N4ZR
W4JDS	IC8XIL	K6VWE	KZ4EX	N8TEM
W5SG	IW1PVT	KA1CTL	LA9JKA	N8WXQ
W7CB	IZ1XBB	KA9TOX	LZ1JZ	NA8W
W7VP	JA3MAT	KD2RUY	N2YU	OM6CI
WA6URY	JE1CTA	KI4NSP	N9APK	OZ9U
108	K2FJ	KM8V	N9IXD	PY2YW
7M4CLF	K2ZD	KT5V	NC1M	R6TY
AC8MR	K4LQ	M0PCB	NK7L	RV4LC
AC9DX	K6DLB	N4DJT	OH6IH	TF3G
DB9CR	K7UWR	N6UOZ	PV8RR	VE3ZN
DL1TPY	KA4LBD	N7MW	VU2DED	VK3MB
DL2AMD	KB0EL	N8OYY	W1MRH	W0VU
DL2NAI	KF2G	N9ZJ	W1PY	W5PD
DM5TI	KF4JHG	NG4C	WA1DD	W9GXR
DU1IVT	KF6XA	NI7F	WB8LEM	WB4HMA
E70X	KI0KN	PT2DF	WD4OHD	WB7QXU
EA5XV	KJ4FZ	PY2OC	WK3A	WF8Z
	KR4U	UA0ABB	WK7W	WX0B
			WZ9B	YB1BUL

YO6HSU	JH1IHG	JA5JUG	AF9W	KF5MDZ
ZS6HON	K1MDA	JK3NSD	AK1P	KF5TL
103	K2DH	K0GEO	AK4AO	KF9EX
AF8P	K2DW	K3AXB	DB6VH	KG4IYS
DS5JMG	K4HR	K3LA	DC1TK	KI0G
EA2RY	K6BLG	K5HX	DK1MCS	KI3O
EI9GLB	K6JAV	K8PGJ	DK7GH	KI4PG
FM4LV	KA8HDE	K9GL	DL3ANK	KK6MF
GI3SG	KB1AWM	KB5YN	DL5JH	KL2R
HB0RER	KO3F	KC3OPI	DS4GQR	KL7XO
JF1KIG	N2CJN	KC4ZA	EA5PS	KR4Q
JI1FXS	N2FY	KE9UA	EI2HZB	M1EMC
JP1KHY	N4IR	KJ5RC	EI4DQ	N0JX
K0LU	N8KOJ	KU4A	EI4GJB	N0KM
K0OOK	NA4D	LA3ANA	EW4A	N0VTZ
K1FBI	NN5O	M0PTZ	F5JWH	N1KI
K2RNY	R9GM	M5LRO	G0GFC	N3NVA
K3PIN	S51MA	N4PF	G8GFF	N4GOA
K3TXW	SM0XG	N8ERL	GW0KRL	N5CR
K4NI	US8ZAL	NC8I	HB9HFM	N5LJL
K4PWS	VK2GR	NZ1I	IK7NXU	N5LKE
K4SAW	W1GF	OZ5JQ	JA7PKV	N5OP
K6XJ	W7FS	PA3AIN	JE7KCI	N7WFK
K7HV	W7HJ	R2ARR	JG3LDD	N7WR
K9WMS	W7IMU	RZ6MJ	JG5VFK	N8HM
KA7CVJ	W9GWP	SV2BXA	JI1LLD	N9MKC
KP4DDY	W9TVX	SV4FFL	JN1RFY	ND0B
KQ6K	WB4PWZ	TG9AKH	JR4VEV	NE3K
M0UPL	WB7QBS	UA4PK	K0FTC	NX6D
N1MIE	WD6T	VK4BUI	K0JDD	OM2AGN
N8URE	WD9IOK	VU2OT	K1HC	OR4K
N8XS	WN9A	W0ZX	K1JX	OZ1GCT
NB3R	XE1SAX	W2FDJ	K1PTF	OZ9GA
NI5G	YB0EIN	W2GHD	K1XO	PY5VC
RX3BP	YB9AY	W2GM	K2UF	R2AB
VE7XT	YO6BHN	W3RMS	K2UT	UR8IDX
W0PPA	ZS2ACP	W3SW	K3NO	VA2EU
W0RSJ	101	W4PM	K3RRR	VE1JF
W2SUB	AA9D	W6OU	K4GM	VE3KKB
W4CU	AB2NI	WB5KSD	K4KYN	VE7ON
W7KHZ	AB4EJ	WM5H	K4QS	VR2PX
W7UV	AB8YZ	WU6K	K4RSA	VU2OY
W8EH	C31MF	WX7B	K4TMG	W0RMS
WA8KNE	DD9WG	XE1AO	K5LLA	W1MJC
WC9C	DL3XAC	YB8HZ	K5MMH	W2MW
YB1ALL	EA4OR	YO2OXD	K5PSN	W2PTP
ZL1IM	EA4UV	100	K5VSD	W4CG
102	EA8TZ	2E0XAR	K5YE	W4DFU
4X1VF	G3VDB	9M8DEN	K7RB	W4YR
5W1SA	G4GEE	A41ZZ	K7VL	W5YKU
AC0XY	G4PUQ	A71EM	K9EA	W6OZI
DB2WD	G8GNI	AA7UN	KA2F	W9KM
DL4FDM	IK2HLM	AC0DH	KA4H	W9ZT
IC8SQS	IU2LFP	AD4J	KB6IGK	WA2ALY
IZ7QSS	JA1KZP	AE0SQ	KC5N	WA2VJL
	JA5ALE	AE4VJ	KD1DT	WA3UTC
			KE1IU	WA3YZD

WB0RXQ
WB2ZEX
WB6RAB
WB6RJH
WD1M
WD4GZW
WI0E
WM4D
WM9Q
WU1T
YB6LAY
YE1AR
ZS6CR