

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 28 Apr 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	332 AA7A DF3GY DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF K1ST W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK	
346 N1DG SM3EVR W9ZR	340 EA8AK JA4DND K4UTE N0AT SP5CJQ	336 JA1WPX JA2JPA K2FF K4HGX K5RK N3XX N5ZM PE5T VE3XN	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD JH4UYB K4XP K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK	331 DJ9HX EY8MM IK8HJC JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5HOT SP3E UT5UGR W5OZI W8UVZ WB6RSE
345 HA0DU JA2VPO OH1XX	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX		333 DJ8NK F6AOJ G4OBK HA5WA I4AVG JA1HGY JA2KVD JR3IIR K3UA K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC W9RPM WB9Z	
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG			330 AA1ON
343 DF3CB K3FN K4MQG VA3DX W3UR				
342 JR2KDN K4DY K5UR				

DJ2YA	RU3FM	JH8RZJ	322	I2EOW
DL1AMQ	SL0ZG	JS2LHI	CT1BH	JA3PIS
EA7TV	W1ECT	K9EU	EA2IA	K1LD
EI7BA	W2IRT	OE2LCM	F5PAC	K4EM
F6BKI	W4UM	ON4IQ	IK4GME	N4II
HB9AMO	W5FKX	R5AJ	IK8YTA	SP7VC
I4MKN		SM4EMO	JA4FKX	UY5ZZ
IK4BHO	327	SM6CCO	JJ2LPV	VE3EXY
IK6DLK	AB4IQ	SM6CMU	K2UO	W3KX
JA1ADN	CT1APE	SP1S	K6FG	W6XA
JA3EMU	CT1IUA	SV8CS	K7NN	WP4U
K3WC	DK5WL	W1RM	KA9CFD	YV1DIG
K4CN	DL2OE	W6RLL	KU0A	
K4ZYU	EA1YO	W9OP	N4DW	319
K9CT	EA5BM		N4NX	DJ4AX
KD5M	I4EWH	324	OH1LEU	DK1FW
N4JF	JE2LUN	DK9KX	ON4CD	EA8AKN
N8JV	JH1TWT	DL5DSM	PA3EWP	IK4DRR
N9IW	JJ2KXK	G0DQS	R7DX	JJ1DHY
NR1R	JJ8DGO	G4CCZ	SM5KNV	JR7VHZ
OK1MP*	K0DEQ	I0WDX	UA4CC	K5MC
RA3CQ	KW9A	IK5PWQ	VE1DX	K6AM
VE3FF	N6JV	JA2BDR	W5CIA	N4DB
YO5BRZ	PY2YP	JA2DPC	W5TCX	ON4AOI
YU1FW	RZ3AM	JH0INP	WI8A	UA3AP
	SM2GCQ	JR3GWZ		W5WT
329	SM5CZQ	JR3OEH	321	318
GM3POI	SP6M	K5KC	AA4V	A45XR
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IV3JVJ	SV1RK	N8BM	G3TXF	AA8CH
JA2JW	W3NO	NK1K	HB9BIN	DL6KR
JA7KY		OE8HIK	IK2YCW	G4PWA
JA7MSQ	326	R3OK	JA0GJJ	HB0CC
JE2URF	EA5BY	VE2TZT	JA1XEC	JA2JNA
JH1GZE	JA9APS	W3LL	JA3AZD	JH4JNG
K0EU	JF1WPB	W9OL	JH1IFS	K2TE
K1HTV	K5EK	WB4TDH	JH3CUL	K4IQJ
N5AW	K8PT		JH3VNC	K5BG
NI0G	LU2NI	323	JH4ADV	K5DU
NO8D	N3NT	AD5A	K2VV	KX4R
OZ1CTK	N7RT	EA3GP	KV7K	LA2PA
R4GM	OZ1AXG	GM0GAV	LA7HJA	PY5EW
SP6CIK	SP5DIR	JF1KKV	N4PQX	R3VA
SP7GAQ	W8DCH	JH2FXK	N5XZ	RA7A
SP8NR	YO9HP	JJ3PRT	OE6MDF	RW3RN
W5XX		JR2LJO	OE8RT	VE3LYC
WA1JMP	325	K9IR	SM6DHU	YO3APJ
	EU7A	K9YY	SV1FJA	
328	HB9DHK	KF0QR	UT7UJ	317
AA5AU	I5NPH	N5TY	W4FC	AB9V
DL7MAE	IZ0AEG	N8RR	W8GC	DK2NG
IZ5EKV	JA2FJP	NY0V		HB9HFN
JA1SJV	JA5WIZ	OH2BLD	320	JA2IVK
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JJ4POR	JF1PUW	UA3AB	DF2RG	K2RW
K4QL	JF3KON	W7AO	DM5EE	K6YUI
PY5EG	JF7XKY	W8OI	FK8CP	

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OE1WEU	JA2ZL	W7CT	IU7QBB	US5WE
SP1MGM	JA5XAE	W8HW	JA1IZZ	W5ADD
UX1UA	JR4OZR	WB8BPU	JA7IC	
W6VX	JR9LKE		JA9TWN	305
WX4G	K2LS	311	JG4AKL	DJ4XA
	K5AQ	IK0PEA	JH1SJN	JA1IOA
316	KB0EO	IZ2AMW	JL1RUC	JA2VQF
DL5WW	KC9ARR	JA2XYO	K0GY	JA7BWT
G0OIL	LA7AFA	JA4MRL	K0KVR	JA9GPG
IK2QPR	MD0CCE	JR6FC	K2UU	JE6TSP
JA8EAT	OE1AZS	KM4H	K8OM	JH7RXU
K3WA	OE1ZL	OZ4O	KI0KB	JR2UBS
K4HB	SM4DDE	PY2XU	KN5O	K0JUH
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KG8P	SV1JG	UR0MC	N8TR	N9AU*
KQ8M	UA6MF	WB9CIF	OE3SGU	NQ1K
N5DG	UT9FJ	WD0DAN	R7NW	PA5TT
RV3LO	UX0FF		SP9JZU	RA9CMO
SP1JRF	YU3AA	310	VA5DX	SM3NXS
UA3DPM		JA0CRI	VU2NKS	UT2UB
W1GL	313	JF8QNF	W2QO	W1YM
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W9ILY	CT1GFK	K5XI	W9MU	W5XC
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YB5QZ	JA1GRM	K8AC	YS1RR	
YO7LCB	JA5IU	K8FL		304
	JA6VQA	LA9AJA	307	DJ9ON
315	JA7JWF	NS6C	A65BR	DK5AD
9H1SP	JF2UPM	RA0FF	DK2JX	HB9CEX
AA5AT	JG3LGD	RL9F	F2JD	JA2NDQ
AB3CV	JH1NYM	SP6HEQ	G0BLB	K8GI
AB6QM	JR1BLX	W0YG	I5HOR	KC7V
DJ5FI	JS3CTQ	W4BP	JA2WYN	N7US
G3VKW	K4SO	WB0TEV	JA2XW	N9RS
HK3W	K6KLY	WD9DZV	JA3GN	UY5AA
JA1ANR	LB8DC	ZS1LS	JA6WJL	W7DO
JA8RJE	N8KOL		JJ3HGJ	WE9R
JA9CWJ	NN4R	309	K2SHZ	ZL3JT
JN3SAC	SP3CGK	AA5AM	K3RA	
JR2BJE	W9RN	HB9SLO	K9RX	303
K1BD	WA7NB	JA1EOD	NI6T	E72U
K8NVR	ZS6EZ	JA1VSL	W7OM	EA3GHZ
N5OK		K1AR	WA5VGI	G3LZQ
OE3EVA	312	K8QM		HB9TKS
ON4IZ	F3SG	K9ZO	306	HL3IUA
PY2NQ	JA1SYY	NN4SS	DL1KUR	HL4CJG
SM3VAC	JA1XCZ	NU8Z	DL5EBE	IK2RPE
	JA7QVI	R9TO	HB9DDZ	IK4ADE
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AC4G	JH1QAX	RX3AGD	JE2LPC	K7WP
CT1DKS	JR1BAS	SM2OAN	K5WAF	K7ZA
DL6CNG	K1HT	UA4LY	KD3CQ	K9MK

K9US	K8VFX	296	N0KV	N7RO
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LA3WAA	PA3CSR	CT1DOF	RU6L	W7BEM
RL3FA	UR5EDX	EV1R	SV3DCX	W8TN
RW4NN	W3OA	GM0AXY	W3JX	W9FR
SM6CUK	W5VY	JA1JAT	293	ZL4TT
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SP3IBS	W9AJ	K6FW	DL1SMA	
SP7HOV	299	K8VC	EA3WD	290
SP7ITB	CT1FMX	LA8PT	IV3YYK	AA4A
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WT8C	EW2A	RA3QK	JK1TCV	I4KDJ
302	G3SVD	SM6BZV	K0TPP	JA1KQX
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EA1N	IK5RUN	UA6YW	KD0Q	JE2DZC
F5CQ	IZ4MJP	W3RJW	N2LM	JE2EHP
HB9DDO	JE1DXC	W9JA	N4RWG	KD0PO
HL2IFR	K6SIK	WA3AFS	PY2IQ	LA2QM
I1EIS	KB8VAO	YO2RR	S55DX	LA5LJA
IW1ARB	N9FN	295	W7ZJ	LU3CQ
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RK4FD	UN6T	AD6W	YO2CMI	SK3PY
W0VX	VE3BW	DL1DUO	292	SV3AQR
W4QN	298	IW0SAF	DL5CW	UN7LZ
WD4LBR	5B4AHJ	JA1BPA	E72A	UN7TW
301	DL7BA	JG0CQK	EA5AT	W1EQ
AE5E	G5LP	JH4ALY	G4GIR	W2LK
CU2AP	HB9BOI	JM1FHL	G8DX	WB9EEE
F4BKV	IW0HQE	JN1RQV	HB9BAT	XE2CQ
HP2AT	JA1WSK	K1GG	IZ3ETU	289
IZ1LBG	JA4ITW	K5VIP	IZ8VYU	4Z4DX
JA0DIN	JA5BEN	K5ZK	K3FRK	AJ6T
JA1LSP	JL2JVX	N7TY	K5DHY	AJ9C
JE1LFX	JR7WFC	NA5C	K7ZD	DL9TJ
JG8FWH	K2PK	RM0F	LU4FPZ	EA6ET
JK1GOK	K8EUR	SM5FUG	N8II	JA3EOP
K4SE	ND0N	SP8HKT	R6AF	JA8EJO
PY7DJ	PY2VA	SV1GYG	SP5IWA	JA9FPI
RN3QN	ZL1BYZ	VU2PTT	W4VIC	JA9IFF
SV2AEL	297	W2GG	W6SR	JG1WSC
WB5JID	E73Y	W5LT	291	JH4GJR
300	HB9CQK	W6XK	G0EHO	K3UL
9K2OD	JA3RQ	W7AL	IK0HFO	K4XD
AC0A	JE7JDL	WA9PIE	IT9CVO	KK0M
DL1TRK	JE8CLT	294	JA1FQI	N2NL
DL4CF	K4MS	AI9L	JA3ENN	R0FA
EA1AF	K6ND	CT1FCX	JA9FAI	RA1QD
EI2GLB	K8WK	EA6NB	JH1BAM	VE3EK
IZ5RVG	K9SM	HA9PP	K0BBC	W9YSX
JA1SVP	KG7H	JA5SUD	K3PA	288
JA9AA	KT1J	JE1GWO	KP2A	IZ0RVI
K3XA	W6YI	JJ1DWT	LA5HE	JA2JRG
K8GG		JR1DUP	N2TN	LZ2JE
K8TL		K7ZV	N7IR	N6UK
		KZ4V		ON6AA

PY2KP	HL2WA	281	JA8LRG	PA7RA
S57AT	IZ8DFO	AD5Q	K2UR	
UA3AGW	JA2IYJ	BA4RF	N4HB	274
W1YIF	JA2VMU	EA5OX	N9ISN	CT1FPQ
W2LE	K1DG	F3AT	SM0NJO	EW1KP
W2NO	K6G XO	I1FQH	SM4AZQ	IW0HOU
ZS2EZ	K6PJ	IZ8FDH	VE3CRG	JA8ZO
	LA8HGA	K0GD	W8MHW	JH1IAQ
287	N8LJ	N2WB	WF2S	K3PT
9M6YBG	OE1WHC	N5GH		K6UM
AA8LL	PE1L	OZ1IKY	277	KA8SYV
IV3GOW	WK7E	SM5ENX	EU1KY	KA8ZPE
IW1QN		W0LS	F5UJK	KS3F
IZ8FWN	284	W8KEN	JA8DNV	RA5BM
JA1XPQ	DL6JZ	WN6W	JA8EOT	SV9AHZ
JA2ATE	EI9FBB		JH3KAI	UA3ECJ
JE2OVG	GM3YOR	280	K2AJY	
K0AZ	IK8VRH	GM3PPE	K8UT	273
K5RT	JA0DET	HA5VZ	N5LZ	AB4SF
LA3MHA	JA8CJY	IZ3ENH	UW2ZM	CT1BWU
R9SA	JG3SKK	JA3XNH	W1KSZ	DH2PC
SM5ARL	JH3SIF	JA6TMU	W2PP	JA1KPH
W1VT	JN1BMX	JA9NLE	W3BW	JA2TBS
W4YCH	K9NW	JF1NZW	W8RLS	JA6BEE
W8AV	N4LR	JH1BNC	W9MJ	JH3GCN
WA6F	OE2GEN	JH1HHC	WA3C	JJ3CJP
	SM0CCM	JR6LLN	WT4Q	JM2RUV
286	SM6CTQ	JR7FRW		N4IG
AA8R	W2AY	K4WNW	276	NA5DX
AB5A	W4FQT	PY2DS	AA6AA	NK0S
CT3HF	W5ODD	SM5CZK	DK3WW	OZ1ACB
DL2VPO	W8BBQ	UT7UV	HB9LCW	RW7M
DS1JFY		VK3HJ	HK1MW	W4HG
HB9RYZ	283	W8LGJ	IZ5BAM	W8QZA/QRP
HL3GOB	DF2GH	ZS4TX	JA2XCR	
IK0AGU	JA1RTX		JA7FWR	272
IK0XBX	JG3FEA	279	JA7LMZ	AF9H
IZ8XQC	JL1XMN	JA0PE	LA9VFA	DS5ACV
JA2FGL	K3WW	JE8TGI	N5MOA	F5PBM
JE3ENP	KJ6P	JF2XGF	ND4X	I5OYY
JF2WGN	OE8SPW	JH7BKN	ON4CAS	IK5PWN
K1LPS	W1LW	JO4CFV	RX4HZ	JF1LMB
K1RO	W6BJH	KF2DT	SM5CLE	JH0BQX
K5PS		KQ4AV	W1YRC	JH1OBS
LU8EKC	282	N6TA	W1ZT	K1UU
N8SNM	K1DT	OH1ZK	W2OIB	K7EG
UR5WA	K1USA	VE3DZ	W4MAY	K8BL
VE1JBC	K5UO	W1OPD	W5GO	KA1ERL
W3GQ	K8ROX	W4UCK		KI4GE
W6PJ	OH4UI	WB2BIN	275	N2DPF
W8AXI	PC3T	WO7R	JE1BMJ	N4JQQ
	RD3AW		JG1OGM	N9RD
285	SM4CTI	278	N2JJ	OE5FIN
4X6ZK	UA0BA	9A4T	N7KA	PA0ZH
CU2DX	W4OX	EA8RR	N8PW	SV1ACK
DL2SWN	XE1KK	EI9JF	OH1JP	W2OO
EA3GHQ		F2NH	ON5UE	W3ACO

W3AP WA1S ZS1A	HB9BUN HB9IQB JA1NWD JH4HMG K2KA K6IPM KD4W LA0FA N2AJ N5JB SM6BGG W2FV W9HBH WA1YTW XE1MEX	W6RS WA0RVK	WA3GFM WB8ART WQ6Q YB2DX	NI3P PY5CC W1KDA W7AH
271 4X1RU HL4GAV IK2DZN IZ8EJB JH1OCC JM1HJG K3PU KB1EFS LB2TB NN4X OZ4VW UA3TT W1MK W7MEM WA0MHJ	267 IV3VBM JA2QXP JA7BEW JA8UIV JJ1TKN K6BV K7XB KI5BLU SM5BMB	264 4Z1UF EA1KP F6DBX HB9DHG IZ0NRG JA1IAZ JA7HRM JR4LNG K1CA N1GC PA7TWO SV1CQN VE3YF VE6AX W5PF	261 DK3PZ G3UAS IZ8IEV JA3FHL JA4VLK K0DD K2FW K7LJ KM1D LA5SJA OM8FR SM7CQY SM7IUN ZS6WB	258 CU3EQ DK7YY HL3AMO IK4AUY JA9AGN K0TT KH2L N1EN SA0AQT US0YA W1SSN W9EWZ ZL2IFB
270 7K1PTT AA4FL BA4MY CT1EAV CT3MD DK8MCT EA1KY EI6FR F9XL K0BJ K7UA K9JF K9MBQ N4QQ PU2POP VE6LB W8HC WL7E	266 EI8IU JA3BXF JA6GPR K4RG K5VWW K8AJS N3VA N6PSE N6RV PZ5RA RA4CA SV1HEP W0FLS W7YAAQ W8MET WB2GAI WB3LHD	263 DK4TP EA3CJ EA4DL HA7UW IZ4DPV JA7XBG JR8AMF K1KO K8FH KN6KI N1RR N7BT NF1G WA4LOX ZS6NJ	260 AA9A EA8MT EA9IE EC1AIJ FG5FR JA2FBC JA3VPA JA3WLN JH3FUK JJ2WOC K1ESE K6EME K8YSE K9FN LY1G N6MZ NT5V SK7AX SV1FJP TG9NX W2XI W6TMD WA5LFD WV8DX	257 AF4HX DJ0UT DL9FCY EA1JO EA7SG EB3CW IK2PZC K1SM N1API N6HC PY2MC RU1AB SV1VS W0JM W5DM W8MJ WV4TN
269 IK7FPV IK8EPC JA1OVF JA1VLK JH3FHQ JP1NWZ K0KT N4UOZ NW7E OM4EX SM5FWW YB1AR	265 4F2KWT G3WPH JA4FM JH1ACA JR1WCT K2CBI N5KM N9JV NU1B NV9L	262 CU3EJ I5REA JA8BAR K2SN K8AV LA6UL LA9FFA LA9GX N3RC N8OC NK4L NX0I SP6JIU W0GG W5ZG W6NWS W7LGG W7QDM W9PZT	259 CT3KN DJ8NT EA3EQT EW1BA JA8BNP JE2RDO JK1UNZ K2UFM K4KAY	256 BH4QYX EC1A FG8OJ GU0SUP IK4HPU JA0KJE JF2VAX JH1RGG JM1GHT K4JJW K6EID K8RRT M0TTB N1SV NA5Q VK3NX W8JRK

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AI6Z	W2ZI	VE3YV	K3EA	WB8K
EA5RD	W7CA	W0RX	KB9DAK	241
F6ECI	WV6E	W8IQ	KF7PG	AB5C
HC1BI	251	W9RC	N0AH	IS0AFM
HL3DE	9A4W	XE2D	N2NW	JA4HAW
IV3TMM	DL2RTL	248	NZ3O	JF6XQJ
JA1VRU	JA1DDZ	AK5X	S55ZZ	JP1IOF
JK1OPL	JA1SKE	G3VPW	YB0NFL	K3WWT
JR3UIC	JA5BGA	HB9DOT	244	K7KB
KR4F	K4VIG	HL2KV	IK8UHA	KV1E
N1RK	K8CW	JE2VLG	JA1CZI	N4OA
N5BO	KG9Z	JJ1SKG	JI6IHG	W5DNT
VR2XMT	KJ7TEA	KF7F	JJ1QUV	W5QM
VU2CPL	N4SC	N4XP	K0KG	WA8MCD
W5JAY	N5UL	OZ1LCG	K1EFI	240
WS9V	NV4B	SV1IW	K1KA	7K1CPT
254	W2JLK	W2TB	K1YR	E21EIC
BA7IO	W3ABT	W8IW	KK1W	G7SSE
CT1BWW	W4SK	WV9L	N6KZ	HB9EFK
IZ5YHD	W5GAI	247	N6PM	IW3GJF
JF2WXS	W6DE	CT1FUH	OE3HWC	JA1DM
JH1VUO	250	JJ1BMB	SP6A	JA2FSM
K3SEW	6K5YIA	K1PL	W0QQ	JH1APK
KI1U	F6HLC	K3VAT	W4REX	JN1NBU
LA5YJ	HA7TM	KH6M	W5PJR	KF0LA
NE8P	HI8R	N4QWZ	W9FI	N0ABA
UA3O	IK0UTM	N7DED	WA2USA	S51NM
W3FI	JH6PFY	NA9RB	WA3F	SM3LGO
253	JL1MWI	PY5IP	243	SP5LKJ
AC9O	JR0EQQ	W2/CT1GIF	DS5TOS	UX5UO
JA6IVR	JR5JAQ	W7IB	G4XRV	W0SZ
JA8XQI	K9YC	W9JJB	JA1PBV	W8WEJ
K1FEV	K9ZM	WS5W	JA2EPW	WA4CEM
K6MKF	KQ3F	246	K4ZO	WB8CQV
K8DV	PA0JSE	AA7G	K8ME	XE1RBV
KE1F	PY2FN	FG4NO	W1BR	239
N7XR	UN3G	HL2EIZ	W4PNY	AG1A
UA0FO	W7HPW	IV3KFB	242	DJ9RR
W6RW	W7IU	JE1VTZ	G4FKA	I0JBL
WF4U	249	JK1WSH	JA4ZA	IZ1JMN
YB0COU	EA1RT	KB6CIO	JH1ERJ	IZ2FOS
252	HL2CFY	W1KMA	JH1WJR	JA6CBG
DL7UPN	IZ8GGF	W3ICM	JH4ADK	JA7KE
F1ICS	JA1EMQ	W5ZO	JK1VXE	JA9NFO
G3KWK	JA8FFM	W8OP	JR1MLU	JE2UFF
G3NKC	JH8GEU	245	JR7GBL	JH1DGJ
JA1BNW	K9NR	AF5CC	K3NQ	K2XF
JE1HRC	KM6HB	AJ8MH	K4PB	K4QE
JF3PNQ	N0RN	EA4DEI	K7FEL	K8YYY
JH4CBM	N3KN	G3KMQ	KJ7M	N8SHZ
JL1BYZ	NH6T/W4	HA5PT	N2NS	NF4A
	OZ5NJ		N6HY	OE3KLU

OH7TV
WA6JA
WB4KTF

238

G8AJM
HB9MFM
JA0LXP
JE1PNX
JF0JYR
K9GA
K9OR
KA4RRU
KF9UG
M0CSD
N4PJ
N5ZC
N9UA
W4KA
WA4QMQ
WB0TVY
ZL4AS

237

CT1BOY
G0VXE
HB9CXZ
HB9JOE
JF2OZH
JH1DGQ
JR0QFA
K1RV
K1XV
K2NV
K9JU
LB5WB
N4HID
SM0MPV
W6AER
W8UN
WA0ROI
WB8B
WB8ZRL
WC3W
YO3JF

236

HB9DQV
HB9ZS
JA1HOM
JA1JYE
JA3KNN
JH1UBK
JN1NOP
K1ACL
KM3J
N4GN

N6IE
OE2BZL
OZ7FOC
PA0TCA
VU2CDP
W0HBH
W2YR
W3FOX
W4GIW
W6DR
W9OO
WA1PMA
WY6N
YB2TX

235

EA7QW
EI2HY
EU1U
JE1IBI
JH2VVH
K0EOO
K0VSH
K5CWR
K8ZM
N2FF
N4IQ
NA5Z
NW4M
TA1CM
W3MR
W7YW

234

DF7EE
DK2CC
HB9BYQ
HS1NGR
IK0LNN
JA2OLJ
JK1BSM
JR1VAY
JR4LZX
K4MF
KE5FXE
KE8UM
KX2A
ND4V
OH2IS
W3WST
WA4JQS
WA5UA
WX2U

233

AA9GR
AA9RR

AJ4A
DH0GSU
DS3HWS
EA5AR
JA0KJD
JH1SOD
K8BN
K8EAB
N9BX
NE3F
SM0XBI
W2NRA
W6YOO
WB2KSK
WD8PKF
WE4S

232

AC9EM
EW4C
G3XLF
JH0OXS
JH5HDA
JH6DUL
JR3VMJ
K4ST
K5FNQ
NY2NY
RQ3A
SV8DOU
W6CYX
W9ZCL

231

AD5WB
DK6OR
HL2ZN
IW7DVM
JA1MZL
JH0AWC
K2RU
K4YJ
K5IB
KD6UO
LZ2XF
NA4EA
SM7NDX
W2DXE
W4UDH

230

G3LUW
JA5NPV
JA6AVT
J11VVB
KK9H
W2KA

W8FIB
W8WVM
W9YE
WB2NPY

229

AA3LX
AE0P
AH0U
DL8SDC
IK2GAJ
K0HD
K3FM
K4CMS
KD1F
KI4DLS
KS4S
N4NW
NE6I
W1WC
YB1TJ

228

7J1ADJ
AA0MZ
F1RAF
F5LIW
GW4TSG
JF1RYU
JF1WLK
JH2PWY
JH3GFA
K4JC
K4KGG
KB1DMX
KE4UW
RA3QUA
UN9L
VR2CH

227

DL2RUM
HB9DVO
I0MWI
JA0DWY
JK1SQI
K1GE
K5GH
LU6ETB
N1NU
N6OJ
N9PGG
W4DEE
W5SL
WA9GON
YL2KF

226

DM2RM
EA5B
I0OSI
JH1IED
K2BA
KK4OK
N2KX
N5ET
N6BM
N9AOL
NG7M
NJ7G
VE3SKX
VE7TK
VK4CAG
W9DX

225

DK5RL
DS4AOW
DS5DNO
EU1M
JA0EVI
JA4CZM
JE2EBT
JF1MTV
JH8NQV
JL3OUW
K0OK
K1JIU
K3SF
K4JWA
K5YU
MU0FAL
N0ODK
N2SQW
N9SF
W5GZ
W5LO
W5TFW
W8CZN
W8UV
W9KVR
WE1P
YO9FNP

224

JA1OVD
JA8NFV
JO1LVZ
K1CBK
K2HAT
K2TER
KZ5DX
N3RW
N7WO

RW4CY SM7BHH SP6AXW V51B W5RF W7NN WB0O WN6K	IK1IYU K1DJ K1NTR K4EU K4MIJ K5MT K6MM K7AWB K9WX KV4T KZ9DX ON4ATW PA3BWD SM0DSF UR4IOR W8LMG XE2X	KU8X N6QI OZ0J W0TM W5THT YO3IPR	K2AZ NY1V PY2RO SP7ICE W0KCJ WB6BFG	KD8RQE PY2WC S54A W5WP W6WF W7FP W9IL WK8A WW2DX YB0DJ
223 AB4UF AF2C EA7DUD I8MTQ IK2RZP IZ8MBW K6IPV KI6CG KW4V N4ENE NA2AA	219 F5JSD HB9BNQ HL5BMX IK5QPS JA1FJJ K5JZ KD2T KE6V KG6I KI7AO KR6C N1KC N6DX W6GRV WA3I WW8W	216 CX2CC DJ3XG EA2AFV G4VMX JA2VHO JH7WQX K7LV KK4OW KR4W KX4TT LB6KC NC4RB PS8ACL W0SR W5VQ W9MO WB3D WS1L	213 9A1AD AG3V DK3UA HB9HIT IV3FFI JA1FVS JA3NHL JG3RWX JR1EFG K1NJ K5ALQ KK2M N6PEQ N8GP NA2M VK3FM W1LE W3BJ W7HR	209 JH6RTO JH8UQJ K0LB K0VM KB2FCV KB4MRX N4TD N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX
222 AK5Q DJ9SO DL5XL E77S IZ7AUH JM1VRW K2AT K6ZZ KB5UNX KS4YT RA4P SV8CKM VE7BV	218 DL2NOM DL4NBE I7PXV K5CD KE3D KR2Q KV4AA N4JT SM7WVZ TZ4AM W5GA WA2NPD WC4H	215 9H1EJ AA7XT DS4GKF HB9IIO I5XFD IZ0BVU JR0AMD JT1BV K1TZQ KF4NEF KO6KD N8NN RN9N W0FG W0TT W1JGS W4IS W6SL WC2K ZL2AL ZS2Y	212 3A2MW G4ZOY I1YDT JA1BWA JA3LDH JR2PZX JS6TWW KU4BP SM5AOG VU2DCC W5DAW YL2TW	208 HP2NG JH0NOS K0THN K4WES K5RJ N4FN NU1O NW6S W1FA W4WN W5FPT WA6G ZS1J
221 EA2AAZ HB9HBZ IZ1JLG JI1NJC K4CGY K5DV KU4XO N4TOL N9JR NA9Q RU0SN W0BM		214 DJ3AS F4GVO HB9VAB JH1OGT JN7DOS K0QQ	211 AA8SW JE2KSM JJ1KZZ JO4JDU K4MV KT2C N1BY VR2XLN WY1G	207 9K2BM DG5LAC JG1JPE K6ZP KE1VT M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VK2CA VK5GR W1MJB
220 AA6RR DL4DW DL4LAM EA5DFV EI9FVB	217 IK0CHU JA2NNF JA7ZP JG5RVQ K0NV		210 AA4LR CU3AN KD4SN	

W4GE
W6KK
W9QO
YB0MWM

206

CT1HHP
HB9CRV
IW9DNI
IZ4DIW
JA4DNC
JF1IRW
K3SX
K8NK
KK5OQ
KK9T
KW4CQ
LU4FW
N6ZN
N8BJQ
ND3L
SM7GIB
W7IUO
WA3WZR
WB0N

205

AC9S
DL6UNF
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IK0WRB
IK3GBG
JA4DHN
JA7JM
JA7MNF
JO3WHB
K4YYL
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WA4MME
XE1J

204

JJ1JMZ
K1RH
KB5HC
KM9E
VU2IBI
W4GP
W7IV
WA9BZW
WB8BZK
XE1L

203

DF3EC
F5NBX
IK2RGT
IZ0BTW
JA0CIU
JA7JPZ
JH8NBJ
K0CS
K4GO
K4JKB
K9OW
K9TF
KA1DJ
KK8MM
KM7R
N2ZA
N3PS
N4TV
N6PAT
NW7US
SV1FKZ
W1DYJ
W3BNN
WA3FRP

202

AG5W
BV1EK
G3SBP
IK5BOH/2
IT9ODQ
N8WD
W1AW
W3NS
W4RDX
W7TUS
W7VY
WE2N

201

DL4FAP
GI4OWA
IZ0GYP
K0MFI
N4PYI
PY2GG
RT5A
W1OP
W6AEA

200

HB9AGO
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IZ8EKL
JA3EY
JA7DPC

JA7MAD
JH1FVE
K1ZJA
KC6JAM
KL7TC
KM4VI
LA6OP
N1IA
N7ELL
PY3VB
VK6LC
ZS1DX

199

AA3TH
AC0X
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JH0RVY
J11WLL
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K4VNY
KC2SST
KI4WCQ
MU0GSY
N2RR
PB9FN
V51YJ
W6JZ
W6UC
W9LN
W9RXJ

198

AG7N
DJ0MCH
DL8DWL
IV3BSF
JA6ENL
JM1ESG
JR1IZM
K0GW
K7PT
KA1J
RA3BL
VK6OZ
W6SHY
WA2VQV
XE1FAS
YV5LI

197

4X4MF
BA4TB
EA1DLU
IT9AAI
IV3AVQ
JA2MNB

K2CYS
K6TAR
K8SIA
M0HIH
N7WS
W4DAO
W4HZ
WI7P
WQ5R
XE1H

196

CT3CD
DF2UA
HB9ESS
I7LGM
I8YAV
JA1XRA
JA7FAS
N2GZ
N3QE
NA9A
RC2A
SP3F
SP5MXZ
W6HYI
WA0WWW
WB5NHL

195

CT1ELF
JA7QQQ
K4KEW
KE4S
KF9AF
N3XM
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
KE0A
KJ4UZU
KJ4YLO
N4XYZ
NC2Y
UR3EO
VA2IG
YB1TQL

191

AA4NC
HA5CW
IT9IPQ
JH1FNU
JK1AJX
JP1LRT
K1RI
K8QKY
N4DWK
N7MQ
NK7C
OZ7DN
VK2HV
W8UQ
WF1H
WI8R

190 AA4U AC4VM DJ9KV EC7B G3WW G4XEE HL4CCM JA2ITK JH8KFE JI2UDK K7UT K8ZT/QRP KD0AA N3AIU N6MXU SM0BYD W2OR W9ROG WA8LRW WB4GLI	IK8GJR N6VNI PP7LL W5ZE 186 AF6PK I4UUL K5EWS K5QX K6EGF KC6X KK0DX N5QS W8RV WA5IPS WB4DNL WZ4RC 185 JK7LXU K0KP K3PP KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W5SUM W6RKC WV2I 184 AD6ZJ EA5RU IK0HBN JA7FVA K3JM N2MEE N8HRZ NW7M SM2EJE UN7BY UT7KF W0PE W6BK WB2HJV WB3BFC WB4YDL WB5STU YB1RUS 183 IU0ICA JA2KSP	JA3UNA JE4CIL K3HW K6LRN NA2U W2CG W3ML WF8R YB2TS 182 4X6KJ I5FLN I8LWL JA6SQR JI1CQA K7LAZ K9AQ KG4JSZ KS0JD LA5LT N4MIK N8NA N8NB NZ5O VU3CAU W6SFK W7WZ XE1YD 181 EI3CTB IZ4AIB JK1DDG KY6R N1HO N6VS N8AYY NN9X NV4A UA9AEU W6TK 180 A61BK AA4AK AE4M DK1NAL JH1IZR K0IL K2SD K3DFL K8SL N7VPN NA5S VR2XYL W4DSM	179 DL5MHQ IK1ZNM JA3EEM JH1XFR JR3ADB K4WZ KB7AK KE5TD KJ6NZ KZ2R N3KV NO0B SP5ELW W0ZS W1HS W4CCS W4TUN W8QXR 178 AA8KY EA8AXT F4DSE G4DDL IW0BYL JA1ERB K1ZE K3VAR KU1T N6DHZ OZ1HPS W7HUY WB6AXD WC0W 177 4X6UU IW8CGX IZ2EWR JE4RAL JF1LZQ JG3KLF K2JL K2MK K3OX K8YE KF4VTT NA6MG SM5CBM VK2AAH W0IKD W0JW W1AO W4KVS WD8KND	176 DL6NW F4FLF G4AYU JK1JAS JR1FHP K5DCW KK7YC KT8D KW9U LA4JGA LA7EIA N1JP N5FEE OZ9XU VE1VOX W0MS W4LEW W9WO WA3GNW 175 AG5CN EA6UE IU8IYE IW1PUR JA0LFV JE3PCP KD4POJ KF2OG KF6HI KL0S KN7D N7NG NS3L UA1OM UA9AGX 174 AA4UC AG4Q DF8FT DL5KUA HB9HVG JL6USD JR3TOE K5CR K9HQM K9UQN W5JMW W5WI WA4BIM WA4NUF WQ5T 173 7L2QAD
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AB6CF	170	167	PT2ND	R3IS
AI9U	DL2JIM	JA8BOV	RA0BA	SM7CZL
DM6MA	EI5KO	JQ1PCX	RL3BZ	VA2LC
HB9DVZ	EI6AL	KB8NTY	VK3TC	VU2MSA
K1ROA	JA1GVT	KD3HN	W2FS	W1OK
K5ZQ	JG1GJH	KE3X	W6FL	W1XV
K6UNE	JK1BIB	KH6XT	WB2WPM	W4PGM
K8JE	JQ1YIW	N1ZJ	WB9PNU	W8MIL
LA9VBA	K0KV	N4PL	WC4X	XE2YWH
N7HN	K6JJ	N8JS		YO3DDZ
N9DR	K7CU	N8OQ	164	162
NC7B	LA2GH	PT2ADM	AC4BT	4F1OZ
NX2X	N4VN	PY2SEX	CT3DL	BH4IGO
OV5O	N6EM	TF3VS	DL7JRD	DJ7JC
SM0EUI	N8VV	WA0SXV	EA3HDZ	DS3EXX
TF3JB	NX4TT	WA5NFC	EI6IZ	EA2AGV
W7VAS	VE1OP		IZ0GVZ	HS8KAY
WA7BNG	VE2YG	166	JE3FOR	JR4CZM
WY7FD	W0OGH	AL7R	K1XE	N4BAF
	WA4USA	DL1SVA	K6CF	NP3CW
172	YO4AUL	GM7NZI	K6GFJ	W4NBS
AD0K		HL4XM	KA1API	W8FN
EI1DG	169	JG3KMT	KD8MQY	
JA1BON	AC0DQ	JR6GHN	KL7TS	161
K5TA	DM3CW	K7CTV	N2XQM	HL3ERJ
LZ1XL	JA1KXT	KN4FO	N7WI	JP7FSO
N3AO	JE1PHH	KR4BD	NA2P	K1BZ
N5PA	K8ZZU	KW4J	PT7DX	K2OP
N7GCO	K9OT	SV2CLJ	S50B	K4AR
SP5ES	KI2D	VA7DX	SP7QHR	KM4A
W1ASB	N5MT	W4PGC	W6SIY	N7QT
YB4IR	RD3BD	W8SAX	W9CSX	NA6XX
	SV1IZY	WA1ZIC		OK2ZDL
171	WA6QGH	WA5NOM	163	SM3PHM
AA5N		WB3JFS	AA4OC	W5BK
AD3C	168	YO3AIS	AI4QQ	W5RDW
CT2GZE	A92IO	ZL3RJ	DS4NPL	W6DOE
DL5MM	EW1P	ZS6IR	EA1AZ	W9GG
F9CI	JA0PZJ		F4CPF	
IZ0CKJ	JH1ORA	165	HA5BSW	160
JA3AVO	JH3EQP	AG6HE	IK2ULM	E70T
JJ1BDX	K0PC	CU3HN	JA0MRW	EA1WH
JL1GYZ	K0RAR	EI5JL	JA4GXS	JA1ITJ
JS6QOM	K1VI	HK3PJ	JR6LDE	JA1UOA
K2TV	K2SY	HL1VAU	K0ABC	JG2LGM
K4WY	KF0RQ	IK0XIH	K0CF	JK1EBA
KB0V	LU8ADX	JE4KCN	K0PX	JK1NPH
KC5LK	LX1CW	JE4WOK	K4GN	JR1CAD
KP4DKE	N4ST	JF1KML	KE1B	K7LY
N8WRL	N6MB	JR1KBJ	KO4PRE	KC9K
NA6O	OE1ALW	K3VPZ	KW4MM	KM4NS
NG9J	R4FAN	KG4CUY	LA1CO	N0IW
ON6MX	SV1XV	KG5NP	N0AMI	N4MEC
W0MU	VR2MY	LA2XPA	N4KM	N5WA
WA4DOU	WA9IVH	LB7ZG	N7KDT	N8IL
WA5KBH	WX0Z	N2RJ	N9ATF	NI5F
		N3KS	N9LEO	

W1TO
W9FF
WB8QZM
ZS6RJ

159

AA3AZ
CT1ESO
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K1EDG
K9QJ
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LA8ZAA
N1MD
N4VG
NE5S
OT1A
VA3NXM
W1EBM
WD5BJT
XE1MW

158

9J2BS
G4SGX
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KB2XJ
KF7NN
KJ7NO
N4XMX
N6MM
N8TFD
W0JMP
W8LIG
WB2RAJ
WB9B
WB9ZNZ
WT2P

157

7N3IJT
AB2E
E20YLM
EI2JD
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JA0NZR
JA1UBZ
JA3MHA
JE3OUW

K4SAF
KB7QFE
KM4HQE
KN7Y
N4MI
N6VH
N9AZZ
N9MB
PY1NS
W3HKK
W4DTA

156

DK8IZ
EA3HPX
GM3WIL
HB9HHH
HB9MXV
JA1CCG
JA2ODB
JA9RT
JH2AJY
JL3DGI
K2HT
KA9OKH
N4QM
N5QZ
N7RD
W1MR

155

5P5Q
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HB9GWJ
IV3TDM
JA0EBV
K2DF
K4EZY
K4WM
KM2O
M0IFT
N1QY
NF7D
NK7Z
NO9E
OE1HHB
UT7EC
W5SV
YB1AYO

154

AC8TO
AJ8B
DS5WQT
JA0GZZ
JA4HXF

JA8ANQ
JE6PJP
JF3VEC
JH1AQN
JH1BHW
JM1JZN
JR3QHJ
JR7ILA
K5DXR
KC1ERO
N7JB
NE5W
NH6L
VA3OKG
W4CIR
W5TMC
W8TM
WA9MAG
WN7J

153

HB9BEM
JA3UOQ
JH2NWP
JR7MAZ
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K4OY
K8ROK
K9MMS
K9YZ
KF9LI
KK4XL
LA2IR
N0VVV
N7NW
OH3DP
OH3FVP
SP5NON
W3DIY
W8VK
WB4SON

152

4O3A
AC6BW
BX5AA
DF2WF
DU1KT
G0THF
G4AFJ
IK5BSC
K2EK
K4RDU
KD2OV
KE9S
NM1G
OH3PYY

ON4LG
R9JX
W6RFF
W7JET
WA6EZV
YV4DYJ

151

AD5MD
AK9B
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J68HZ
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JI3BFC
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K4DET
K7LAY
K9AAA
KE4BKL
KE8G
KK4CLY
N7MB
NU4I
SM0NUE
VA3EJN
VA3HP
W3HER
W5WLA
W6WA
WA9JWL
WC2C

150

DK3BK
DK3FB
DL9SAD
HB9EBM
IK1UGX
IT9ABN
IZ0FUW
IZ2MHT
JA1IHD
JA6SUY
JA7GZM
K5HK
K9RT
K9UWY
KI7M
KX5U
N6JOJ
N8IK
N9IO
NM4SH
ON6ZV
SM0BSO
VU2NXM

W2NY
W3KB
W4NE
WL7OU
ZS1C

149

7N2JZT
DS4DRE
ER0FEO
JA0JPD
JN4FNZ
JS6SCC
K2KIB
K2RET
K8WHA
K9EXY
KM2E
KP4DS
N0STL
NE0U
NU4Y
NZ0O
RT0F
TF3Y
UA9MC
WA1EHK
WF7T

148

4F3BZ
A71AM
AE0MO
IW5EIJ
JF2AIJ
JR3PKO
K4TXJ
K5LY
K7STO
KA3GWD
KB8ZUN
KD4EE
LZ1MDU
N0TK
N3ND
NJ6K
PY2CP
VE6TL
W4AG
W9GM
W9MAK

147

AB9KZ
AI6P
F6KOP
G3VQO

IS0/YO3RA	144	9H1AE	N7NF	136
JJ0LZQ	AD0TR	EA1T	R9MJ	DM5JBN
JK1OTP	DL6DCD	EI3ISB	ZL3TE	EA5KA
K3GGN	G4FTC	HB9EXQ		G0OSK
K3GW	GM0VIT	IZ3XEF	138	IS0EBO
K4NTO	K1TKL	K2JK	AC5AA	NT5EE
K5UZ	K8OS	K4RM	DL5KUT	ON5GF
KB9LIE	N5UE	K5VG	DL5ZB	VE3FRR
SV8RX	RN0C	K8RCT	G0FWX	W0ANZ
W3NRJ	UY2UZ	K9AAN	JA0CVC	W4GH
W8OM	W0AIH*	KA5SYP	JA1PVX	W4IDX
	WB9W	KA5VFU	JA1VRY	W4PV
146		KE7BMG	K2YSY	W7SX
AE5B	143	NZ6N	K6CW	
HP3TA	AA4MM	SV2JU	K9BO	135
JA3KWZ	AF3X	TF5B	KC9G	AB4FH
JE1COB	EA4D	VE3FAC	KF6A	GM5YTT
K1IG	FM5DN	W1NA	KL7NW	HZ1GW
K6NR	HB9AAA	W3IZ	KU9S	JA1DCK
K8ARY	JA1MOD	W5GOL	N3PV	JA3MIO
K8POM	JF2RSF	W6HDG	N5JED	JA7MWC
KB9AIT	K2OO	WK9U	N9BVA	JJ1HLL
KM8AM	K6LPO		OD5YA	JL2ULM
N6FS	K7QBO	140	PV8ABC	K2WJ
N6RK	K9BQL	AA4DD	TA1PB	K3HPA
N9MR	KE4FW	AD9DX	W0UHL	K3WGR
NJ1Q	KG6D	EI6JK	W4DWS	K4OP
SM3DXC	KJ2U	EI7JZ	W4EJG	KC3RKW
SP9IZV	KJ4R	JG1RYQ	WA5POK	N5RN
TF4M	KN7K	JJ1OKK		N7TW
WA2MUA	LB2TG	K0UBR	137	NX8Y
WA3SKQ	N2YBB	K5GZR	DL2RD	S53MJ
WW8RT	N4GBK	K6EV	G3PSM	W5IO
XE2B	N4UP	K7VC	HL1MKT	W7QHE
YB1BML	N7ZA	KC3AK	JH1SBE	WB3AVD
ZS6UT	TG9AJR	LA8PDA	K2CDJ	WB6FWS
	W4JVN	LZ2HM	K2RKJ	WB9IWN
145	W4UFO	N0SL	K4AU	W05I
5T5PA	W7VS	VE3NJC	K6IRA	
AA5TL	WY0V	W5VU	KP4N	134
AC7JM		W9BS	N7VZ	AB0RX
AL7TC	142	WB1ASL	N9NFT	AB1J
DL1MEV	I4JEE	WB8EKG	NI4Y	DL4ZAB
EA4S	JA1PUK	WW6G	NU1T	EA6AZ
EA7LS	J11UHZ	YB3MM	OE3JAG	IZ8DEO
EI7GY	K2CJ		SM5CSS	JA6GXP
F1OBJ	K3GT	139	SP3EPG	JR0GXA
JH1CTV	K8MRT	F5VML	TA1AL	JR1HYA
K5FXB	K9UO	HB9ARK	W2GGY	K3KY
KQ5M	KA6BIM	HB9DTE	W4UEF	K7FL
KS0M	KB1HY	HL4CBX	W5AAJ	K7RAN
N6KK	LA1J	K0QB	W9MR	K7YZO
NS4X	W4MA	K0YL	WA0WOF	K9JDP
W3DQS	YO8CRU	K9TRV	WG0G	K9SUH
W7NP		KX4I	WS1F	KA9JCP
WR7Q	141	N0CKC		KD2SC
	7K3QPL	N2SG		KF5WCP

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LB5GI	N4EDT	JH1RFM	JF2OHQ	AC4XO
N1AH	N4QOG	JM1CMA	JG1LRE	EI8GS
N2TC	NN3V	JN1SUT	JG5DHX	G4EHT
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WB1DX	WA1HXX	VK5CE	N0DL	NA7RH
XE2AD	WA1KXV	W7TG	N1BZ	NN6CH
	ZS1EL	XE1ILI	N3GTG	SM5AFU
133		128	NA1RL	TF3MH
7J1ABD	131	A71XX	NT9F	W0XE
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G4NBS	JH1IYY	EI3IO	VE3EDY	W5CWQ
GM1BSG	K0ARM	F4GTB	VU2TMP	W6PG
HB0WR	K5SES	HL2DBP	W0MF	WA1LAD
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JA5IBP	KA5IAU	K6OJ	WA2BOT	WM4AA
JM1JIV	KO4DKI	K7PTC	WB2KSP	WR2G
K6ME	NG4DX	K9YKL		124
K7YMG	NN6K	KC2WUF	126	AA5H
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KG6WIK	WA7HR	KG2U	DS3EXT	DJ3EJ
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LA9KY	130	NR0Q	IK4TVP	EI8IQ
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V31CQ	JH3PRR	W5MF	JH4GXE	IZ5BYJ
VU2ABS	JL4BSE	W6IS	JK8VMB	JJ1DMH
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W3MF	KI0HA	W9EBO	K7PO	K6VVK
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W9SE	N2YF	WC4V	K9QA	KB8DID
YO3GJC	N7TM	WP4CQ	KC5RR	KC2NJ
	NS4F	WQ1H	KC9WPS	KC4AA
132	OZ6TL	ZS6AKU	KK4CB	KD9ZR
AA4FU	PU4MMZ		KM4CQG	KK4TKJ
AK3E	W1MO	127	KS4WA	KV8P
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I8NLC	WB8RFB	AG4TO	N5HC	N4LSJ
IK8OZV	YB2IQ	DJ5DT	N8YQX	N5VBK
IZ0COI	YO8PS	DL9GTB	N9XG	NT4K
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K4BNF	129	EA4TX	VK2DAG	W2FDM
KB8KIM	AD6KQ	G8BCG	VR2VGM	W4BH
KD3UY	AE7U	HB9TJG	W8VI	W6ELI
KG8OU	DS4EJA	HK6K	W9COS	W6ND
KI7HO	JA0AVS	I2YPY	XE3E	W8PAT
KK5ID	JA1PLT	JA0BES		W9TO
M3DFW	JA2ACI			

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WW5L	UT9LC	IK8IPL	KA9JAC	N1GFV
ZL3REX	W1ES	IT9JPS	KB3KJ	N2ZL
123	W1HEO	JA1DCO	KD9BIE	N4KEB
AB9BH	W1KKG	JH5OTE	KG5VK	OE6CLD
AE5FM	W5HNK	JJ1XVA	KX6C	RW6MBC
AI5EG	W6HB	K9CHP	LZ1XZ	SM1NJC
DJ6OZ	WA5YOM	KG4OJT	N3HYB	VR2IL
DS4DBF	XE2MX	KJ6Y	N8KUS	VY2RU
G6NHU	121	KK7BR	VR2CC	W1HQ
IK0XKP	AB4BJ	LU3XX	W4AFB	W7WES
IZ8LMA	AK0A	N1TQP	WA7ZXD	W9LU
JA1GLE	DL7UGO	N3DV	WA8RCK	WA4VJK
JA2HOL	HA2EQD	N3GS	WB5TOI	WW5RC
JH1RVQ	IK6BMU	N4UFP	ZS2I	115
JL3RNZ	JA1CPN	NR2D	117	AA9WO
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K2JGL	JA1WTO	VE3QAA	CE3FZ	E74A
KC2THY	JE2DOD	VR2ZXP	F8EZE	HB9MZI
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KO8SCA	K1LTJ	W1RG	IZ7QFN	IW2FLB
LA2XNA	K3CWF	W5RYA	JA9KA	JA0NPQ
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N6DVR	KU2A	YB0AZ	K4AEH	K5TU
N9RE	N3ER	119	K9LCR	K8CR
OH3TY	N5ZY	DL2VWR	KB2S	KB4CRT
PY2ADR	NA2R	F5BAR	KB5CSQ	KB7V
SV7CUD	NA4MM	HL2MHU	KO4PY	KG4URP
VE3VHH	NY4G	JA6JYM	KP4ED	KV7N
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W7FI	UA0FDX	LU9DO	VE7NY	N7PIB
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WX3P	W3JXP	ON8PHD	W4ARK	NW6V
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122	W5UQ	VK7AP	YO6HOY	W5WS
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DB4RG	WB7BBQ	ZL2AO	EA5GXI	114
G0HSA	WQ8T	118	EI4BZ	F6FHZ
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KB4ET	CT7ABD	IZ1JIZ	K9GWH	JM3XZC
KN9N	CU2CE	JA6CMQ	KC1RET	K2IRM
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N4GRC	DS5QLJ	K9KJS	N0ATQ	KB1W

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	K0XM	EA1BLA	N6RVI	107
113	K4HEB	EI9HX	NN8L	AB7RW
AB1NS	K4ZMV	G4VWI	NW6R	BG8PA
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EI2FG	K9KDS	HG6IA	PF7M	DS4OMS
F5EOT	KH6P	IZ1EPM	PV8DX	E73D
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KB1OIQ	G4ZWY	W8PE	G5CL	PP5VA
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M0NGN	JE1TNL	YO5QAW	JH1OVY	UX5XK
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NA9L	K2KYH		K3XO	W5HY
S52R	K5NV*	109	K4GHS	W8JA
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VK7ZE	KI2Y	AD7XG	KE3ZT	WB2MKX
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EW4DX	JJ2BLV	K4WW	NI5G	XE1SAX
F6JSZ	JK1AIA	K5JUC	RX3BP	YB0EIN
G0OJG	JK1AKA	K7UW	VE7XT	YB9AY
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HI7SB	K2GW	N3PW	W7KHZ	AA9D
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KR4U	N2YU	VK3MB	5W1SA	G3VDB
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NS7K	W1PY	ZS6HON	K2DW	K0GEO
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	HB9BMY	K4SAW	W4GHW	NZ1I
				OZ5JQ

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VU2OT	K2UT	VA2EU
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DB6VH	KL2R	WM4D
DC1TK	KL7XO	WM9Q
DK1MCS	KR4Q	WU1T
DK7GH	M1EMC	YB6LAY
DL3ANK	N0JX	YE1AR
DL5JH	N0KM	ZS6CR
DS4GQR	N0VTZ	
EA5PS	N1KI	
EI4DQ	N3NVA	
EI4GJB	N4GOA	
EW4A	N5CR	
F5JWH	N5LJL	
G0GFC	N5LKE	
G4PUQ	N7WFK	
G8GFF	N7WR	
G8GNI	N8HM	
GW0KRL	N8URE	
IK7NXU	N9MKC	
IZ4IRO	ND0B	
JE7KCI	NE3K	