

ARRL DXCC - 17 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.

349	345	W0BV	K1ST	OK1MP*	SP3EPK
K4CIA	4X4DK	W3UR	K3UA	SM5CEU	SV1RK
SM3EVR	DJ6RX		K8SIX	SM6CVX	UA3AB
	G3XTT	343	K9NU	SP8NR	W0MHK
348	G4BWP	CT1EEB	N3XX	UA4CC	W4DKS
G3KMA	JA2KVD	DJ9ZB	N6JV	UT5UGR	W4PK
JA1UQP	JA3FYC	F6DAY	N8DX		W5OZI
JA2VPO	N0AT	I4LCK	NN4T	340	W18A
JA4DND	N1DG	JA0UUA	OK3GU	AA1ON	
K2TQC	N6AR	JA1BK	R7LV	AA7A	339
K8MFO	OH2BU	JA1HGY	SP7GAQ	AD5A	AA1QD
N4WW	PA3FQA	JA8EAT	VE3EJ	DL4MCF	DJ8NK
OH1XX	W3YX	JH1OCC	VE3XN	F6BKI	DL5DSM
OZ1LO		K0IEA	W0DJC	IT9DAA	GM3YTS
SM3NRY	344	K4XO	W3LPL	JA1BOQ	HB9BGV
SP5EWY	AA1V	K6YRA	YU1FW	JA1EOD	I4MKN
W1JR	DF3GY	NR1R		JA2DPC	IK4BHO
W1NG	DJ2YA	PE5T	341	JA2XYO	IV3JVJ
W4DR	EA8AK	PY2XB	AA6YQ	JA5IU	JA1ADN
	IK1GPG	RU3FM	DF4PL	JA7MSQ	JA5AQC
347	JA2FBY	SP2FAX	DK5WL	JE1SYN	JA7KY
K4PI	JA5AUC	UA4HBW	DL1AMQ	JG3QZN	JH0INP
K5UR	JA5EXW	W8UVZ	DL7MAE	JH2FXK	JH1TWT
SM5AQD	JE2URF	WB6RSE	EA4KD	JR7VHZ	JH7VHZ
W1YY	JH1GZE		EA6SX	JR9LKE	J11DHY
W9ZR	JH1RFR	342	I4AVG	K2TE	K0EU
	JH4UYB	AG9S	IK6DLK	K2VV	K2RW
346	JR2KDN	DJ9HX	IK8HJC	K3WC	N4PQX
DF3CB	K3FN	F6AOJ	JA2JW	KD5M	N5AW
HA0DU	K4ZYOU	G0JHC	JA4DLP	N4XM	N5UR
JH4IFF	KF2O	HA5WA	J18DGO	N5ZM	N8JV
K4DY	N2LT	IK5HHA	JR2LJO	NO8D	NI0G
K4MQG	N4CC	JA0EOK	K4QL	OE3GCU	ON4IQ
N2TK	SM2GCQ	JA1WPX	K4UTE	OE6IMD	R4GM
N4CH	SP5CJQ	JA2JPA	KU0A	PY2SP	SM4EMO
N4MM	SP8AJK	JA4LKB	LU2NI	R3OK	SM5KNV
OZ1BTE	UT7QF	JJ2LPV	LZ2DF	RZ3AM	SM6CCO
OZ3PZ	VA3DX	JQ3DUE	N0XA	SL0ZG	SP3E
SM0AJU	VE1YX	JR3IIR	OE8HIK	SM5CZQ	UA6A

VE3FF	EA2IA	JA4FKX	SP7VC	IK8YTA	DJ4AX
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W2YC	G4OBK	JE1LFX	W2LO	JA1SYY	DL6CNG
W9IXX	IK4DRY	J14POR	W3NO	JL1RUC	EA8AKN
W9OP	JA1VLK	JQ6RUP	W5BPT	JR4OZR	F3SG
W9RPM	JA5MHD	JS3CTQ	W7OM	K9YY	G0DQS
WB9Z	JA6BZI	K1HT	W8OI	KE9ET	G4CCZ
338	JA9APS	K1HTV	WD0DAN	N4JF	IK2QPR
EI7BA	JA9TWN	K4CN	334	OH1LEU	JA1XCZ
F6EXV	JF1WPB	K4IQJ	CT1BH	PA5TT	JA2VMU
GM3POI	JH4ADV	K6AM	EA5BY	RA7A	JA3AZD
HB9AMO	JL1UXH	K7ZA	EA7TV	SM3NXS	JA7JWF
HB9BIN	JR1DUP	K9IR	EU7A	SM4DDE	JA8LRG
I2XIP	JR3GWZ	LA5IIA	EY8MM	SV1DPI	JA9CWJ
JA1ANR	K4HGX	N2BJ	HB0CC	UR0MC	JH1IFS
JA3PIS	K4MWB	N3NT	I4EWH	W3LL	JH1NYM
JA5WIZ	K5KC	N4AH	I5HOR	W4UM	K2UU
JA8RJE	K8ZTT	N9IW	JA3GN	W5WT	K4EM
JE2LUN	KV7K	R5AJ	JA7IC	W6XA	KQ8M
JF1KKV	N7RT	SP5DIR	JE8CLT	W6XK	N1NK
JF3KON	N8DJX	VE1DX	JJ3HGJ	WA5VGI	N4QS
J12KXK	ON4AOI	VE3EXY	JR1BLX	332	N8KOL
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K2FF	OZ1CTK	W4FC	K3WA	AB9V	PY5EW
K4XP	PY5HOT	W5XX	K4HB	DK1FW	SV2DGH
K5RK	R7DX	W5ZN	K8PT	DL2OE	SV8CS
K6FG	RA3CQ	335	K9CT	DL4CF	UA6MF
K7NN	S58T	AB4IQ	KE9L	EA3GP	UX0FF
KF0QR	SP6M	AB6QM	N5OK	F5PAC	W5TCX
KW9A	SP9DWT	EA5BM	NJ6P	IK2YCW	W6SR
LA2PA	UA3AP	I2EOW	OE1AZS	IK4DRR	W7AL
N4DB	W1ECT	I5NPH	OZ1AXG	JA2CXF	WA6F
N4NX	W1GL	I6FLD	SM6DHF	JA2FJP	WB9CIF
OH2BLD	W7MO	IZ5EKV	UT7UJ	JA8EJO	330
ON4IZ	W8DCH	JA1GRM	UX1UA	JE1GWO	DK2JX
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PY4OY	W9OL	JH8RZJ	W2IRT	JH3VNC	DL6KR
SM3VAC	336	JJ3PRT	W6RLL	K1AR	F2JD
SM6DHU	CT1IUA	JR3OEH	WT8C	K5DU	FK8CP
UY5ZZ	DF2RG	JS2LHI	YB5QZ	K9MM	G3NDC
W5FKX	EA1YO	K0DEQ	YO3APJ	KA9CFD	HB9HFN
W8GC	G3TXF	K6YUI	YO7LCB	N5XZ	HB9RG
WA1JMP	G4PWA	K9EU	YO9HP	N7RO	IZ0AEG
WB4TDH	GM0GAV	N5ORT	YV1DIG	NE1B	JA2VQF
WD5COV	HB9BZA	N5TY	333	OE2LCM	JH3CUL
WK3N	HB9DDO	NI6T	5B4MF	OE8RT	JH4GJR
YU3AA	HL3IUA	PY2YP	AA5AU	UA3DPM	JK1EXO
337	IK5PWQ	PY5EG	AC4G	VE2Tzt	JN3SAC
AD1C	JA1SJV	R3VA	AD6W	ZL3JT	JN7FAH
CT1APE	JA1XEC	RM0F	G0OIL	331	JR7WFC
DK9KX	JA2BDR	SM6CMU		9H1SP	K5BG
	JA3EMU	SP6CIK			K5EK

K5MC	JH3SIF	UT9FJ	K8AC	JF8QNF	JA1KQX
K7ZV	JR1BAS	W1TSP	K8NVR	JM1FHL	JA1NWD
KC9ARR	K0GY	W2LK	K9MBQ	K4SE	JA1QXC
KM4H	K1LD	W7DO	KI0KB	K8EUR	JA2WYN
KX4R	K3PA		LA3WAA	K8GG	JA7QVI
N8BM	K5AQ	326	N8PW	KG8P	K0KVR
N8RR	K8OM	CT1DKS	NN4R	ND0N	K5XI
N9AU*	MD0CCE	E73Y	OE1WEU	SP2BMX	K5ZK
NU8Z	N7US	EA3GHZ	OZ4O	SP9JZU	K6FW
OE1ZL	N9FN	EW2A	R8TX	UA0BA	KK0M
SP3CGK	NS6C	G3LZQ	RN3QN	UN7JX	KP2A
UA4LY	NY0V	GM0AXY	W2JU	W1LW	KT1J
W0YG	PY2XU	IZ2AMW	W4BP	W2QO	LA8PT
WB0TEV	RW3RN	JA1IZZ	W5XC	W6ENZ	LA9AJA
YO5BRZ	SV1CNS	JA8BNP		WA4FFW	N4TL
	VE3LYC	JE2LPC	324		R5DT
329	W4UW	JE7JDL	AA8OY	322	SM2OAN
CT4NH	W7AO	JR6FC	AB3CV	AA4HP	SM5ARL
G0BLB	W7CT	K2UO	DL2CHN	AA4SC	SM6CTQ
HK3W	W9ILY	K7WP	DL7BA	DM5EE	SV3DCX
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JA0DIN		K9ZO	HB9CEX	HB9SLO	W9JA
JE2EHP	327	KB1JZU	IK4MSV	IK5RUN	WD9DZV
JF1LZQ	A45XR	LU3CQ	JA0CRI	JA1IOA	ZS1LS
JF1PUW	AA4R	N4II	JA1JAT	JA4MRL	
JF2UPM	AI9L	RA0FF	JA2NDQ	JA6WJL	320
JG3LGD	CT1GFK	RL3FA	JA7FWR	JA9FAI	AA5AM
JO7WXN	DK5AD	RU3QR	JA8BAR	JF1NZW	AC0A
K8QM	G3SVD	SM6BZV	JE6TSP	JR6LLN	E72A
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N8TR	JA7BWT	W5CIA	K8TL	K8VFW	IZ1LBG
OE3EVA	JE1DXC	W8HW	KB0EO	KG4W	IZ4MJP
PA3EWP	JH1AGU		LA7JO	N9RS	JA1RTX
RV3LO	JH1SJN	325	LB8DC	R7NW	JA1VSL
SP1S	JP1NWZ	5B4AHJ	NN4SS	RW4NN	JL1XMN
W9RN	JR2UBS	DJ4XA	SM0CCM	SM6CUK	JN1BMX
WA2VYA	K0KX	DJ5FI	SP1JRF	SP6HEQ	K3UL
WA7NB	K2SHZ	DJ9ON	SV1JG	SP7HOV	K9RX
WA8WV	K3RA	DL1DUO	W5LT	W1YM	K9SM
WX4G	K6KLY	F5CQ	WB9EEE	W3OA	LA2QM
	K8YTO	G5LP	WE9R	W5AJ	N6TA
328	K9US	HA1RB	YS1RR	W6TC	N7IR
AA5AT	KZ4V	I3BUI		WD4LBR	RX3AGD
AA8CH	LA5HE	IK4ADE	323	ZL1BYZ	S55DX
AE5E	N1IBM	JA1WSK	AJ6T		UR5EDX
I0WDX	NK1K	JA2JNA	EA6NB	321	VE3BW
JA2AH	R0FA	JA9GPG	IK0PEA	EA1N	W0VX
JA2IVK	R9FM	JH1QAX	IU7QBB	GM3PPE	W4QN
JA4ITW	SP1MGM	K0JUH	JA1SVP	HA7TM	W8AV
JA5BEN	SP7ITB	K2LS	JA2FGL	IZ8EJB	WK7E
JA7LGE	UA3AGW	K7EG	JA9GLW	IZ8FFA	ZS6EZ

319	317	W9AJ	SP5IWA	311	309
AF9H	BA4RF	W9YSX	SV9COL	CU2AP	DL1DA
DL1TRK	DJ5JH		W4HG	DF2IS	JA0DET
DM2DXA	DL1SMA	315	W7BEM	DL5CW	JA2JRG
I5OYY	DL2VPO	7K1PTT	WA3C	EI9JF	JA7XBG
JA1BPA	I5CRL	DL5EBE	WW3S	IZ3ETU	JA9NLE
JA1FQI	IK4PLW	DL9TJ		JF2WGN	K2NV
JA2EPW	JA2XW	DS1JFY	313	JH3GCN	K3XA
JA7LMZ	JA8CJY	EA6VQ	EA5AT	JH4CBM	K8UT
JE2DZC	JH1IAQ	G0EHO	EI2GLB	JJ1DWT	K9MK
JG3SKK	K5VIP	GM3YOR	HL3GOB	JO4CFV	LZ2JE
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K5WAF	PY2KP	JA8DNV	K1KO	N6OJ	SK3PY
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K8GI	R6AF	JL2JVX	N7BT	PY7DJ	VK3HJ
K9JF	W2AY	K1ZN	OE3SGU	RU1AB	W8RLS
KC7V	W3RJW	K2PK	SV1VS	VU2NKS	WL7E
KG7H	W4FQT	KD0PO	VE6AX	W0LS	ZS2DL
KN5O	W7YAQ	KK2I	W3BW	W4YCH	
KS1J		N5LZ	W4VIC	W8KEN	308
N0RB	316	N8SNM	W5VY	XE1KK	DK8MCT
N2LM	4Z4DX	N9RD	W8MET		EA3GHQ
OE5RLM	EV1R	NK4L	WB5JID	310	EU1KY
PA3CSR	HB9DDZ	SP8HKT	WN6W	AA8LL	I4KDJ
R9TO	HL4CJG	UA9FAR	WO7R	AA8R	IV3YYK
RA3QK	I1EIS	XE2CQ	ZL2IFB	CU3EJ	IW0SAF
UR5WA	IK2RPE			DL6JZ	IZ8DFO
UT2UB	JA2ATE	314	312	G8DX	JA3VPA
W6BJH	JA2XCR	A65BR	CU2DX	JA2FBC	JA4FM
WB8BPU	JA3RQ	AD5Q	G0VXE	JA3EOP	JA5SUD
WT4Q	JA3XNH	E72U	IZ5RVG	JA6BEE	JA9FPI
YO2RR	JA6TMU	F4BKV	JA0PE	JA7GAP	JG0CQK
	JA9IFF	G4GIR	JE2OVG	JA8ZO	K4JAF
318	JK1GOK	HL2WA	JE8TGI	JF2XGF	K6IPM
DL1HRN	JM2RUV	JA1LSP	JH4ALY	JH1RGG	KM1D
F2NH	K0AZ	JA2TBS	K0KG	JJ1SKG	N5MOA
HB9TKS	K1GG	JA8EOT	LU4FPZ	JR7FRW	N6PSE
JH7RXU	K3WW	JA9AA	LU8EKC	K7XB	N9AW
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K8FH	KA8ZPE	JR4LNG	PP1CZ	NA5C	UA3TT
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N7XR	LA8HGA	K5UO	UN7TW	SV1CQN	W5PF
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W2LE	OH5VT	N2NL	W6PJ	W2GG	
W2NO	PY2IQ	N2TN	WF2S	W6YI	307
W3ACO	UN6T	N2WB	YB1UUN	W7HPW	DL2SWN
	UY5AA	RA9CMO		WA0MHJ	EA3WD
	W5ODD	RK4FD		YO2CMI	EI9FBB

IT9CVO	KQ4AV	SM5CLE	EW1KP	JH3FUK	K7LJ
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IZ0RVI	NW7E	W5JAY	G4RGK	K2KA	N4HB
IZ8XQC	OE2GEN	W7QDM	HB9DHG	KA1ERL	N4LR
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KA8SYV	UN7LZ		JA7BEW	N2DPF	W1BR
KD0Q	UW2ZM	302	JF3PNQ	N3VA	W4UCK
N3RC	W6RW	9K2OD	K0GD	N8OC	
R9SA	W8OP	DS5ACV	K0GW	UA0FO	294
RA4CA		F5PBM	K1SM	W8JRK	EA1JO
SM0NJO	304	F5UJK	K7ZD	ZS4TX	F1ICS
SM5ENX	9A4W	JA2IYJ	KF0LA		HA5VZ
SQ1X	DL9FCY	JA2QXP	LA9VFA	297	IZ5BAM
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ZS2EZ	IZ3ENH	K8AV	PE1L	J13CJP	JH1VUO
	JA9AGN	N7TY	PZ5RA	JP1IOF	K3PU
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I1FQH	OE5FIN	W3AP	W9MJ		LY1G
IK5MDF	PY5IP	W6NWS	WA4JQS	296	N5JB
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JA1DDZ	SV2AEL	301		IK0AGU	PC3T
JA1VRU	SV9AHZ	EA5OX	299	IZ8IEV	VE7TK
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WA1PMA	EA9IE	LA3MHA	K6MKF	N1EN	DJ8NT
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WB2BIN	IK8EPC	N7KA	N2AJ	SA0AQT	HL3DE
	IW0HOU	OZ1IKY	N9ISN	SM3LGO	IV3VBM
305	JE2VLG	OZ7FOC	OZ5NJ	W1KDA	JA1XRA
EC3A	JH3KAI	SV3AQR	PA7RA	W5SL	JA4VLK
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JA2FSM	K1ESE	W7MEM	W7IU	295	JH4HMG
JH1ACA	K3PT	W8AXI	W8HC	7M4AOE	JR0EQQ
JH8GEU	K4CMS		ZL4AS	DL7UPN	K2FW
K1DT	N4QQ	300		EA8RR	K8YYY
K1USA	N6HC	AA9A	298	HB9JOE	KI4GE
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K4WNW	RD3AW	CT3MD	AB5A	JG1OGM	W8BBQ
KD4W	RX4HZ	EA1AF	JA6CBG	JH7BKN	W8IW

292	RW7M	IK2DZN	YB0COU	W1OPD	N7HN
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EA8MT	W2TB	KA4RRU	284		RW4CY
HL3AMO	W3FI	KD6UO	4F2KWT	281	SM7NDX
K1UU	W4REX	KJ6NZ	DF7EE	6K5YIA	W8BLA
K2XF	W6DE	N5UL	DK7YY	AA7G	WS5W
K4VIG	W7AH	N7WO	HL2EIZ	AB4SF	
K5VWW	XE2D	ON5UE	JK1UNZ	DJ9RR	278
KG9Z		PY2DS	K4ZO	F6DBX	9K2GS
KH2L	289	W5DNT	KK1W	G8AJM	DS3HWS
KR4F	9M6YBG		N1API	HB9ZS	IV3TMM
N2KX	BA4MY	286	N4UOZ	IZ4DPV	JA0AOO
N4SC	DH2PC	4Z1UF	SV1ACK	JA6AVT	JA0KJE
N6HY	G3WPH	AK5X	W7HR	JH0OXS	JA1BNW
N9BX	GU0SUP	CT1BWW	WB7B	JH1NYN	JA1MZL
ON4CAS	I5REA	CT1FUH	WS9V	JH2PWY	JK1WSH
OZ1LCG	IV3KFB	DJ0UT		K5MT	K1FEV
PY2MC	IZ5YHD	HL2KV	283	K8BN	K3VAT
RU6L	JA3BXF	IU0HDC	4X1RU	KR8T	K5FNQ
W4MAY	K4FJ	JH0RVY	DL5XL	N2NW	K5RKS
W9PZT	K4PB	KI5BLU	G3UAS	N3RW	K7FEL
WB8ZRL	K6EME	NA9A	IZ7AUH	SM5FWW	KA7T
	K7BTW	NA9RB	JA0DWY	VE3YV	KE0A
291	LA6UL	ND4V	JE2KSM	W9YE	KI4DLS
AA6AA	LB6KC	NU1B	JH1WJR	WA9GON	ON4ANN
EA6ET	N0RN	US0YA	K8YSE		RM3DA
EB3CW	N5KM	W0JM	KI1U	280	VK3BDX
EI8IU	N6IE	W1MK	KJ7TEA	CT1BOY	W2JLK
HB9BUN	N7DED	W2NRA	N4JQQ	DL2RTL	WV8DX
HB9BYQ	OM4EX	W5ZG	NE3F	EA7SG	
JE1BMJ	WA0RVK	W6YOO	NE6I	IZ8FWN	277
JH1UBK	WA3F	W8UN	NF1G	JA3QOS	BH4QYX
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N1RR		WQ6Q	W8IQ	JF1IRW	HI8R
N2NS	288		W9FI	J11NJC	IK0LNN
SM5BMB	EA3CJ	285		K2AX	JH8KFE
SM7IUN	F6ECI	EA1RT	282	S55ZZ	K8EAB
WA2NPD	JA1IAZ	I4JBJ	CT1BWU	W5PJR	K9GA
	JA6IVR	IK0UTM	IK2PZC	W5ZO	KC6X
290	JA7KE	IK7FPV	JA1EMQ	W6TMD	KM3J
CT1EAV	KJ7M	JA8XQI	JA3KNN	ZS6WB	KS3F
HK1MW	KL7TS	JE2RDO	JF2VAX		LA5SJA
IZ0NRG	KZ9DX	K2AZ	J16IHG	279	N1SV
JA1CZI	N4IG	K2SN	K1ACL	4X6ZK	N4JT
JA8UIV	NT5V	K4KAY	K6BV	AA3LX	OZ0J
JR3UIC	W8QZA/QRP	K5CWR	N1RK	EA1KP	VK3NX
K2UFM	WA4CEM	K9FN	N8SHZ	F1RAF	W5QM
KG6I	WB3LHD	OH1JP	ND4X	JA1DM	W9IL
LA0FA	ZS1A	SM4CTI	OZ4VW	JA3FHL	W9OO
N4GN		SP6JIU	PA0TCA	JG3RWX	
N5ET	287	W0FLS	VE3YF	JK1BSM	276
NA5DX	EW1BA	W0KEU	VE7BV	K5FZ	HA5PT
PA7TWO	HB9RYZ	W7YW	W0SZ	KE5FXE	HL4GAV

I0JBL	NY2NY	WE2N	KH6M	RU0SN	263
JE1HRC	RT5A	WV6E	KR2Q	SV1HEP	AA4A
JJ1BMB	W0KCJ		KV1E	W2YR	AG5W
KB6CIO	W0QQ	270	N4XP	W3BJ	DS5TOS
KE3D	W5DM	AA4FL	PY5CC	W5ZE	EW4C
N0AH	W6SL	EU1U	SP6A	WB2NPY	GM0VRP
N5BO	W7IB	HB9IIO	UN9L	WC4H	IZ2FOS
N9AOL		JA1SKE	VK2HV	WS1L	JA1FJJ
W4SO	272	JA5NPV	VR2XMT		JA4ZA
	DK5RL	JA7GZM	W1KMA	265	JJ2VLY
275	EA5RD	JH6DUL	W7VAS	DL2RUM	JK1AJX
DJ3XG	I0OSI	JK1OPL	W8UV	EA8AXT	K4QE
EA5B	IK0CHU	JN7DOS	W8WVM	EC1AIJ	KR4W
G3NKC	JA6GPR	K1CBK	WC3W	IK8UHA	N4TV
G3SBP	JH1SOD	K3WWT		IS0AFM	SM0DSF
HL2CFY	K0DD	KM7R	267	J11VVB	UR3EO
JA8FFM	K4ST	LB5WB	AA9GR	JM1GHT	VE3SKX
K0QQ	K6KZM	M0CSD	AB5C	K1EFI	W5DAW
K1NJ	KE1F	N4IQ	AF5CC	K1JD	W5GA
K1XV	M0TTB	N6KZ	JA8NFV	K1LT	WQ5R
N2RR	N9UA	N7QT	JE1PNX	K4JC	YB2TX
N5ZC	OH7TV	SM7BHH	JF2OZH	KU4XO	
N6PM	SM4OLL	VK5GR	JH0AWC	LA9GX	262
RN9N	W0HBH	W2PP	JH1DGJ	N4OA	AI6Z
W5GZ	W5TFW		JJ2WOC	N8II	DS4AOW
W8GNM	W6DR	269	JO1LVZ	NA5Z	EA7QW
	WB8CQV	DG5LAC	K1DJ	TA1CM	G7SSE
274	YB1AR	DS5DNO	K1RI	UN7BY	I0MWI
A65CA	YL2KF	HB9CRV	K4EU	VK3FM	IW3GJF
JH0NOS		JH8NQV	KE4UW	W5VQ	JA1PBV
JH4ADK	271	JK1VXE	KR6C	W8LMG	JA4SSM
K2BA	AB4UF	JN1NBU	KX2A		JA7ZP
N2SQW	AC9EM	K2RU	NX4TT	264	JF6XQJ
OM8FR	BA7IO	N4ENE	OE3HWC	DK2CC	K0OK
W3ABT	EC1A	N4TJ	UA3O	G3VPW	K5CD
W5THT	FG8OJ	NG7M	W0RX	IZ5FSA	K6ZZ
W8WEJ	G4XEE	OE2BZL	WA1YTW	JA2NNF	NH6T/W4
W9DX	JA0LXP	OH2IS	WA6G	JA3NHL	W4KVS
WB0TVY	JA7JM	VK4CAG		JA6OXT	W5RF
	JJ6DGP	W3MR	266	JH1FVE	W8MJ
273	JM1VRW	W4PNY	AE0P	JH1IED	WV2I
7K1CPT	K1GE	YB2DX	CT3KN	JR1JGA	ZS6NJ
9A1AD	K3NQ		E21EIC	JR5JAQ	
AJ8MH	K3SEW	268	G4FKA	K3EA	261
EA3EQT	K9OR	F5LIW	GW4TSG	K4JWA	DL8SDC
IK2RZP	KF7F	IK3SWB	HB9BNQ	K7UT	EA4DEI
JA1HOM	KM6HB	JA2ITK	JH1APK	NE8P	HB9EFK
JA4HAW	N7MQ	JH1ERJ	K1CA	S51NM	IZ1JMN
JA7QQQ	NA4EA	JH7NTW	K1KA	WA0ROI	JH1OGT
K4WES	RA3BL	JJ1QUV	K4RG	WV4TN	N7ELL
K9NR	W2XI	JL1MWI	KK9H	XE1H	OE3KLU
KI7AO	W3SB	JN1NOP	N6DX	XE1RBV	RA3QUA
N6PEQ	W4KA	KF4NEF	N8NN		RA4P

VE3VHB	HB9DVZ	KZ1W	252	249	LA2XPA
W3FOX	I5XFD	N4PYI	DJ3AS	AA0MZ	LU6ETB
W7FP	JA0EVI	W4RDX	DL7JRD	EA5DFV	NA2AA
260	JF1WLK	W7NN	EA2AAZ	IK0HBN	UA9AEU
EW1P	J11CQA	255	IK2GAJ	IK2RGT	W0FG
HB9CXZ	K4MIJ	EA5AR	JA7FVA	IV3TDM	WB4KTF
IZ1JLG	KT2C	F6HLC	JR1FHP	JR3VMJ	246
JE1VTZ	N0ODK	HB9MFM	K5GH	KD2T	AG1A
JH6PFY	N3QE	JA4CZM	K6EID	N6MB	BH4IGO
JJ1KZZ	NA2P	K1NTR	K8QKY	N6MXU	DF2UA
JR1EYB	NJ3K	K4MF	KS4S	SP6EY	I8YAV
K0EOO	UN3GX	K9JU	N0ABA	W2WG	IK5BOH/2
K4CGY	W2DXE	KI6CG	RL3AA	W7IV	IK8GJR
K4KGG	W4DEE	KK4OK	W2KA	WB0O	JA1FVS
K5YU	W6SFK	KL7TC	W6WF	YB0NFL	JA1QIW
KC6JAM	WA5UA	N6QI	WA3I	YO9FNP	JA3LDH
KD8RQE	WB3D	PB9FN	WB6BFG	248	JO3WHB
KX4TT	WD8PKF	PS8ACL	251	AJ4A	K5TA
N4TOL	257	W6GRV	AA9RR	EA2J	KD1F
SM0XBI	DH0GSU	WK8A	HL2ZN	EI2HY	KE4S
V51B	DM2RM	254	IZ4DIW	G4ZOY	KW4CQ
W4SK	HL5BMX	HI3T	JA1JYE	I7PXV	N9KW
W8CZN	IK3GBG	JK7LXU	JH8UQJ	JA4DNC	OZ7DN
W8FIB	IZ0BVU	K1JIU	JT1BV	JH1FNU	PA0ZH
259	IZ8EKL	K2HAT	K5DV	JH2AJY	W7HUY
AC9O	JR1EFG	KW4V	K7LAZ	K0THN	W8HMK
AF2C	K1RV	N1GC	K9SG	K5RJ	WX2U
F5JSD	K1YR	N2FF	KB4MRX	KB5UNX	YB0DJ
G4XRV	K5IB	PY2FN	KF9UG	KZ5DX	245
HB9DQV	K6MM	UN3G	KR0P	N4NW	7L4VYK
HC1BI	K6XN	W8UQ	N2ZA	N6BM	JA1OVD
IZ8MBW	NF4A	W9EWZ	N3KN	N9AKR	JA1PVX
JA3MHA	NY9H	253	N4FN	N9XX	JA2ODB
JH7WQX	SM5BNK	AK5Q	W6AEA	NC4RB	JA3OUW
JR1VAY	VA7ZT	DL2NOM	250	OH6NIO	JM1ESG
K2AT	W0TM	JG1SWM	CU3EQ	SM5ELV	K8ZT/QR
K3OX	W3ICM	JH3GFA	DJ9SO	VU2IBI	K9SUH
KA1DJ	W5UHQ	JH7IQQ	I8LWL	W1WC	KO6KD
KB9DAK	W9JJB	K0HD	JR0QFA	WA5IPS	N7GCO
KY6R	WB8B	K0VSH	JR1IZM	WA5NFC	NJ7G
M0IKW	256	K4YJ	K6ZP	WE4S	VK2CA
N4QWZ	AA6RR	K6IPV	LA6OP	247	W3BNN
NU1O	AC6BW	KB1DMX	N1ZJ	AF6PK	W7CD
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SV1IW	JA0KJD	W4GIW	PA3BWD	JA0CIU	WY6N
W6AER	JA8RRF	W4IS	W0TT	K0VM	244
258	JR4LZX	WA2USA	W6DPD	K3NF	7J1ADJ
AG7N	K8NK	252	WN6K	K4WFM	IZ2EWR
EA1DLU	KI4WCQ	253	249	KF6HI	JA7MNF
	KN7D	254	250	KQ4EE	

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K5JZ	JA6GIJ	JA2OLJ	WV9L	N8GP	NZ5O
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KE1B	JK1SQI	JA9APM	YO3IPR	W9QO	W1JGS
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N3ND	N1JP	KE1VT	234		WB2KSK
NA9Q	N3KV	PY2RO	AD6ZJ	231	WE1P
W4GE	N6ZN	UR4IOR	AL7R	DH3KM	
W5WI	SP7ICE	VK6LC	CT1ELF	GM0VIT	228
W9MO	W6BK	W3WST	I5FLN	JA1DCK	AD4AA
W9RXJ	YL2TW	W7TUS	IV3BSF	K1ZE	AL7TC
YB1TJ			JO4JDU	K4OY	CX2CC
	240	237	K0CF	K5VR	HL4XM
243	DK6OR	JS6TWW	K4GO	KE5TD	IW7DVM
HB9HIT	DL6UNF	K4KAL	N4XYZ	N3XM	JA1MOD
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K9TF	K3FM	W4HZ	WB9PNU	230	KD0AA
LA9VBA	K4MV	WB5NHL		CT3DL	KF0RQ
SM4BZH	K8JE	WC2K	233	CU3BL	N3KS
W6RKC	K9ALP		EI9FVB	DL4NBE	N8WRL
W9KVR	KB2FCV	236	IT9AAI	JG1JPE	NK7Z
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XE2X	N8WD	DS4NPL	K6QU	J18PDC	SP5MXZ
	NW7M	FG4NO	KE6V	JR4CZM	W4UDH
242	ON4ATW	G1VDP	KW4J	KB5HC	W7VS
AA5SH	TZ4AM	HB9ESS	LA2GH	KK9T	WA5KBH
AB4GE	W2OR	JA1BON	N5PA	N1KC	WI7P
AC4VM	WW8W	JA3UNA	ON6KE	SM5AOG	
J11WLL	YV5LI	K0LB	SM0NUE	W1FA	227
JR6GIM		K4JKB	SM2EJE	W1NA	EA7DUD
K1BZ	239	K4KEW	VR2CH	W5JMW	JA1ITJ
KK2M	G0BBB	KP3AH	VU2LBW	ZS1J	JA7JPZ
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LZ2XF	JA1KXT	OH3OJ	W0QC	229	K0SD
N8BJQ	JF1MTV	VE3TKI	W0SR	AA4AK	K3SF
NK7C	K3VAR	W6HYI	W4AG	DL5KUA	SP3F
OZ3SM	K4VNY	WA4BIM	W6HDG	F4FLF	V51YJ
SM7CZL	K8AO			F4GVO	W5SUM
SP5ELW	N6NU	235	232	IK5QPS	WB3BFC
TF3DC	N6PAT	EA1WH	EA7AN	IV3AVQ	
VU2CDP	NW6S	K3SX	G4AYU	IV3KCB	226
W5FPT	SP6AXW	K9GWH	JA8BOV	JA3AVO	4X4MF
		KE9S	K5HK	JA3EY	DL9GTB
241	238	N6WT	K5ZQ	K1ZJA	K0NV
BV1EK	CT1HHP	N7BD	K7LV	K2SD	K1RH
CT3CD	DK3UA	SM0BYD	K9UQN	K4AR	K2TER
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KC2SST	N7ZA	SM5CBM	AA4LR		XE1YD
KU4BP	NV4A	W4UFO	AA4U	214	
N2RJ	NV4B	WA3FRP	EU1M	AA4NC	211
N7NG	OE1ALW	WB4DNL	IK1IYU	DL1SVA	DF3EC
NW4M	W5KK	WB4YDL	IT9YOZ	E70T	HL3ERJ
PY2GG	W9MAK		IV3FFI	EA2AFV	I1YDT
VE1VOX	W9ROG	219	JA1TD	HB9CQL	JA1UOA
W6KK	WB0ULX	DK3BK	JP1LRT	IK0XIH	JA7DPC
W6WA	WB4GLI	DK3HV	K0CS	JJ1BDX	JL3DGI
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	222	I7LGM	N9PGG	KM9E	N1BY
225	AH0U	IW9DNI	NU4I	N5WA	N4MIK
DL4FAP	HB9HBZ	IZ0FUW	SV1IZY	NX2X	N7VPN
JA2MNB	JA1GVT	JK1JAS	VU2DCC	VK3TC	NO0B
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JG3KLF	KG4JSZ	K7LAY	W7WZ		PT7DX
JL6USD	SP5APW	K8MRT	WA9JWL	213	VK2AAH
K0PC	SQ7FPH	K8ZZU		9K2BM	W1EBM
K6EGF	W4UEF	KK7YC	216	EA5RU	WA1NXC
K6UNE	W6FL	KW9U	AB6CF	GI4OWA	WA9DU
KK8MM	WY1G	N0JR	DK4TP	HB0WR	WF1H
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OZ9XU	YB3MM	ND7K	IW5AB	JR3ADB	210
RA0BA		NS3L	JA4GXS	KM8AM	AD3C
UR5FEO	221	RC2A	JM1JIV	LA2IR	DJ7JC
VE1DUN	G4VMX	SP5ES	KA6BIM	M0HIH	G3WW
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WW0E	LA2LI		N8AYY	SP7CVW	K5CR
	MU0FAL	218	OH2LHE	W1DYJ	K5LY
224	N1IA	AD0TR	TG9NX	W1ZK	K8SL
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W1AW		N6VNI	215	F4DSE	
W4WN	220	VA2LC	AD5WB	HB9EXQ	209
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	F6FYD	W8SAX	K9AQ	N6DHZ	IT9ODQ
223	HB9VAB	WA3GNW	KD4SN	NY1V	IZ5MOQ
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KN4JX	EC7B	N4TD	JA3EEM	K6GFJ	N7TM
KW1DX	HK3PJ	N6EM	JE4RAL	K8RCT	NE5S
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WB6AXD	JR3TOE	W8LR	LA5LT	W1LY	W4DSM
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	K7STO	WA2VQV	SM5CAK	WB9IWN	
	KA1API	ZL3PAH	W2WC	XE1MW	195
208	KC9K		W5SV		4X6KJ
AE9DX	KF5WCP	203	WA6QGH	198	9H1EJ
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KK0DX	VA7DX	ON5GQ	EA5HM	K3HW	JS1MRA
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W9WO	N6DVR	YB1TQL	N9LEO	HL4CCM	194
WA4NUF	N8NA		NU4B	IU8IYE	JA8ANQ
WT2P	NP3CW	202	ON6ZV	KJ4YLO	K4RM
YO3AIS	PY2SEX	AG6HE	TF3Y	KU8X	K9EXY
	R0QA	DL5MHQ	UA9MC	N1QY	K9QJ
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IW0BYL	WA0WWW	KK9M	WA4MIT	W4LIA	LA7EIA
JA4FKO	WA7BNG	ON4LG	ZL2LW	WB2HJV	N5HC
K7LY	WD5BJT	SA3CAT		WB4SON	SM0EUI
K7VC		SP3EPG	199	WS4H	UA4PK
K8WHA	204	W0DD	AA5N		W0MS
N9SF	AA5TL	W1AO	DL2JIM	196	W1OK
W4AEJ	DL8DWL	W4NBS	HB9EBM	EA1AZ	W1XV
W8MIL	HL1VAU	YB4CHP	HB9FBG	JQ1PCX	W3MRL
W9GG	IU0ICA		JA9IWR	K1FE	W7QHE
WA8LRW	JF1KML	201	JH0AKV	K3DFL	WA9MAG
XE2YWH	JH1RVQ	E20YLM	K0YL	KD1AB	WB6CJT
	K0SON	E77S	K1TKL	KI2D	

193 EI6AL IK1ZNM JA1VRY JH1IZR K6DLB K9UWY N0STL N5TF N6JOJ N8VV N9MB NM1G PY8WW R3IS W7KKC WA6EZV WB7QXU	W0JW WA1EHK WB1DX WY4I YB2TS ZS6UT 190 DL2RD F6KOP HL4CBX JH1AQN JL3RNZ JR1FCS K2CYS K7RAN KN4FO KO4PRE NG9J NJ6K OE1JIS W4LEW 189 9H1AE AA7XT AI9U HB9HVG JK1BIB K2GLS K6UXO K9TRV KE4FW KM4NS M0IFT N4QM NA2R NC2Y R9MJ SV2CLJ W3DIY WD4OIN WV4V 188 BG8PA EA2AGV EI7GY IZ1JLN JA5XPD JA6JYM JE3PCP JI1MNT	K2MK KK4CLY LZ1XL N4BAF N6XT PY4AZ RA9SC W5TUF WU7X 187 AF3X AJ8B EI1DG IZ2MHT JA4RED JE3OUW K3XO K7CTV K8ARY KN7Y KT8D NX8Y W2CQ W4AO W7IMU WA8RCK WB9B WX0Z 186 A61BK AE4M DL6NW IW8CGX JA0AVS JA3MIO JG1GJH JP1GVC K2DF K2HT K2RNY K2TV K9RT KD2SC KS0M N2ZL N9BVA NU1T OZ6TL W4HOG W6HB W9GM	WR7Q 185 7L2QAD DL4ZAB EI3CTB HK1X JA2BUR JA8WGX K0MD K1VI K1XE K7LFY K9MMS KC9G N4KM NC7B SP3TLJ W0ANZ 184 AA4OC G4VWI JF1KIG K4JLD K4RDU K9JDP KB2XJ KB9AIT KI7HO KP4DS KP4N KZ2R MU0GSY N5QZ N7JB WA5NOM ZS6IR 183 AC4BT DK3FB EA6UE IW1PUR IZ0CKJ IZ7GIT JH3EQP K3VPZ K4QD KB1W KJ4R KM4VI N4XMX	N6KK NI7F NO9E W4NE WW8RT 182 AA4DD AB9KZ AC4TO DJ4JZ IZ0FYW JA1DCO JI1UHZ JR0GXA KO4PY N3AO N5JED W0IEA W4CIR W6GJB W6IS WB8RFB ZS1EL 181 AA3AZ DF2WF DL2AMD DL7BO GM1BSG JA0GZZ JA1PUK JJ1OKK K1EO K3PIN K4HQB K4TXJ K6LPO KC4HN LU8ADX N0VVV NE0U SM5CSS VA3HP XE2MX YB1RUS 180 A65BD F5AQB JE4KCN JN4FNZ	K5EWJ K7PTC K8MVZ KB2S KE2M KL7KK SV1BYI YO4AUL 179 A71AM G4YCS IK5BSC JF2AIJ K0IL KC2STA KR0O N8NB NA6MG NS4F UA4SKW W1MR W1PY W9BS WN7J WX2CX 178 4F1OZ AD6DK DS2BGV EI5JL F4CPF GM5YTT I4UUL JH3FCF JS6QOM K2JK K6IRA K9YZ KC1ERO KE3X N7NW NA5S OD5YA OH1TSM VE1OP W3DQS W3HKK WB2KSP WP4CQ
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177	175	K8OS	170	DK3TL	SV2ESW
4F3BZ	AA3TH	KM2E	7N4SQJ	DL5KUT	TG9AJR
DD0VE	CT7ANG	PF1MO	AC0DQ	DS4DBF	UA0FDX
DJ9KV	DK2GP	PY2OP	HB9HHH	F5EOT	VA3EJN
DL1SWN	EA7LS	VK4CC	JE1GLP	IZ5BYJ	W3JXP
EA2AA	EI8GS	W4MOT	JR0AMD	JA1ERB	W7TG
EA4S	G3CWW	W8PAT	JR6GV	K4NTO	XE1EE
G4AFJ	HB9DTE	WA5PFJ	K9BO	K7YZO	
HZ1GW	HP3TA	WQ5T	KJ6Y	KB4KBS	165
IK4TVP	HS8KAY	YB4IR	N0LD	KB8DID	EA4EJP
IZ1JIZ	JA6FEG		N2YBB	KE8G	G4DDL
IZ8DEO	K1GND	172	ON5EQ	KR4U	JA0NZR
JJ1HLL	K4HEB	CT1AUO	PY2FZ	KW4MM	JA4CSJ
JR6GHN	KI4TZ	E29TGW	R3BB	N7TW	JN1SUT
K0ABC	KK7BR	EA1P	TA1L	NM4SH	K2MHE
K3CWF	LB2TG	G0THF	VA3OKG	NX1P	K4WM
K4DET	NA1DX	IZ8GCP	W1ES	SM5AFU	K6BR
K4OP	OH2CLX	JA1UBZ	WY2U	SV1XV	KF4IFF
KD8MQY	SM0BSO	JA3AOP	ZP6CW	VK7ZE	KK4XL
W3KB	SM2YIP	JA7MWC	ZS5LEE	W1HEO	N4ST
W4UAT	TF5B	JM3GXU		W8TM	N5FEE
W4UT	W2FS	JS6SCC	169	WA7HQD	NN3V
W5IO	W4JVN	K4EZY	AJ4IM	WE2K	VA3IC
W7GTF	XE2B	K9AAA	CT1ETE	XE1ILI	VE3FAC
WA7HR		KC3RKW	G8APB		VU2ABS
WA9IVH	174	KJ2U	IK2ULM	167	W1MO
WC2C	DL5MM	KS4WA	JA1IHD	EA3NG	W1RG
	DL9SAD	KS8W	JA2CKK	JA1ASO	W4ARK
176	DS5QLJ	N0CKC	JE7KCI	JM1LPN	W6BBS
5P5Q	IK8IPL	PY2ADR	JF3KOA	KB9LIE	W7YED
5T5PA	IT9IPQ	RA5C	JH0IEW	KD4EE	WD8LTM
AD0K	JA0BES	UY2UZ	JN1RFY	KE4BKL	WW3A
DK8IZ	JH1FRW	WA4VJK	JR2PAU	KL7NW	
DL1MEV	JH1XFR	WO5I	JR7ILA	KU9S	164
E74A	JM1CMA		K0PX	N5JEY	AB7RW
EA1AHA	K2YSY	171	K0SRL	N8OQ	DD0VU
IN3FCK	K4SAF	CU2AF	K1QN	SM1NJC	DL5ZB
IT9ABN	KM4A	CU2CE	KC4AA	UR9IDX	DS3EXX
JA1IAW	N8TFD	G0OSK	NI8Z	W5RYA	EA8TK
JA1PLT	NI4Y	G4NBS	OT1A	W6ZPL	G3VQO
JH1SBE	NT9F	GW0ANA	SM7DXQ	WA5POK	G4SGX
JJ3BFC	OM2AGN	JA3UOQ	VA3UU	WB1ASL	I8NLC
K3GT	W5VU	K6JJ	VE3FRR	WR2G	IK2GOQ
KA4H	W6SIY	K9HQM	VK5CE		JF7NNI
KC5RR	WM4AA	K9KDS	W1TO	166	K0RAR
KF8PD	YB0EIN	KD5R	W3WH	7Z1HL	K2DC
N3AIU	ZL3TE	LU2JCW	W5WLA	DD9WG	K4IE
PY2CP		N3YZ	W7BJN	EI7JZ	K6ME
VE6TL	173	NN9X	WC4B	JA3WMS	KA5IAU
W4GV	9A1R	TA1PB		JE7BUH	N7MB
WA4TMJ	DL7AA	W4CMM	168	JH1BHW	NC6K
WA4USA	EW4A	W4GHD	AC8TO	K2FJ	PY2FUL
WW6G	G0UUI	W5GOL	AI4QQ	K2OP	VK3MB

VU2AE	JE7OEC	KX6C	SP5NON	YB2TJV	152
W4GHW	K3JM	N4UW	VE3VHH		AC4FZ
W7JET	K3LA	N8BK	W2KNG	154	CE3FZ
W9EBO	KE9UA	UA0SC	YB9AY	AA5B	DS5JMG
WB8EKG	KU2A	W3IZ	ZS4JAN	DS5WQT	F1OBJ
163	M1EMC	W5BK		DU1KT	JA1RRA
AK9B	N1ZZ	158	156	G0FWX	JH2NWP
JG3KMT	N9AZZ	AK1P	AC7JM	IC8SQS	KC4DM
JT1CO	W4BH	DK1NAL	EA3HPX	JA2KGQ	KD2OV
K3DQB	WA3UTC	EA5LV	F8DZY	J11DMH	KD9ZR
K3WJV	WB2RAJ	EA8TZ	FM5FJ	K2CDJ	KM2O
K4GN	YB1BML	G4FTC	G3PSM	K8CR	N0TK
KB8NTY	YO6HSU	IK6BMU	G4ZWY	KE7BMG	OH3TY
LA8PDA	160	IZ8EYN	J68HZ	M3DFW	SV2DSJ
LX2SM	EA6AZ	JA1CCG	JA1GLE	N5MT	W5IP
NW6V	EI4BZ	JA2CPD	JH1IY	NZ6N	W6OZI
NY4G	EI5GM	JE6PJP	K3GW	PP2FN	W9LU
OH3PYY	F5VML	JH2WDT	N4UP	UW7UA	XE2W
RA3SD	IW4EII	JH8FIH	N6MM	VE3NJC	YO3GJC
RW6MBC	JA1EYN	KB0V	PV8ABC	W1DAR	151
SP5AMN	JE2SOY	KC2WUF	VU2NXM	W4GH	AB0RX
VU3RGB	K7FL	N9MR	W0AIH*	W6RFF	AB5YI
W0OGH	K8WVA	NT5O	W1GY	WM5H	DS3EXT
W5AAJ	KB8KIM	SP9IZV	W4JDS	WU8T	JA4DLF
W6DOE	KC9WPS	VU3NXI	W8EOG	153	JF2RSF
W8BI	N4HL	W4TE	YO8PS	AA5H	K0AIZ
162	N7PIB	W6PG	155	AA9WO	K0FD
AA6XV	N7VZ	ZS1C	AD7L	AB9BH	K5KG
AB4FH	NR5O	157	DL6ZBN	AC0B	K8EB
EI4CF	VE3TMG	F5GSJ	EI3HA	G8GHD	KC3AK
JF2SKV	VU2TMP	IZ5GST	EI9HX	HB9BMY	KG5NP
JH1ORA	W1ZS	JE1COB	IW5EIJ	HB9MXY	KX2B
KA3GWD	W4ASE	JH1RFM	JH8UGL	JR1HYA	N4GBK
KL2R	W9UM	JH4GNE	JP1EWY	K4AEN	N9ATD
KV8P	WC4V	JH7RTQ	K3KY	K4NKT	OZ9U
LA1J	WL7OU	K0GEO	K6RI	K6VWE	RV4LC
N1BZ	WM9Q	K0LU	K7PO	KF3N	W4TUN
N3PV	YO6HOY	K0QB	KD2GC	M0MCV	150
N3TR	ZS6RJ	K1LTJ	KF1P	N2TC	7N2JZT
NU4Y	159	K2RKJ	LB8OH	N6FS	AC4XO
OZ6EI	DL8OH	K9IA	N1HO	N9ATF	AC8L
TF4M	F1BFD	KB5CSQ	N4KEB	NY7T	CU7AJ
W4DWS	IZ7QSS	KD5RBU	N4LV	ON4EB	JA1CPN
WY7FD	JF3AHI	KG6WIK	N8IK	ON5GF	JA7PKV
YV4DYJ	JF7RJM	KM4LS	NZ0O	PY2AB	JH1CTV
161	JR1LZK	LA8WG	TF2LL	RA3CO	JR4VEV
IC8XIL	K2SY	N2XQM	VU2SWS	SP1NEN	K1IG
IZ2CSX	K5SES	N4LSJ	W0PPA	VE7YY	K4TR
JA2HOL	KE4KMG	N8YQX	W6DRB	W3KHZ	K6OJ
JA6SUY	KM4CQG	NH6L	W8VK	W6ELI	K8LBT
	KM8V	PY2RN	WA8Y	WB5ZAM	K9AAN
			WB3AVD		

K9QA	SM0XG	KO3F	JJ1IRS	SV7CUD	OH3DP
KK4TKJ	SM3DXC	NC6RJ	K0ARM	W3ENM	OZ9GA
LA9KY	UA6XT	NT5EE	KB2TGU	W3NRJ	PY3SB
N0IW	VU2OY	PA0QRB	KZ1X	W5HNC	UA4HAD
N5EI	W4EJG	PA3AIN	N1BKB	W7PC	VE7VZ
N7UJJ	W7FI	PY2BT	N9RE	W9FML	W9RB
N9AVC	WW5L	W3KN	NJ1Q	WA4UWD	WD4IXD
NR2D		WA5YNB	OK2FB	WU4B	WN1M
PT2ND	147	WB9TFH	VE7SZ	YO9GJY	
R2ARR	AE5B	WI4R	W8WV		138
TA1CQ	AI6P		WA1LAD	140	C31MF
WA2BOT	CT7ABD	145	WA2MUA	AA9AA	EI5GSB
YB1AYO	E73D	EA1MV	WF7T	F5DBT	F8EZE
	EI3ISB	IZ0COI		G0HSA	GM4KHE
149	JA5CDL	JA2FRC	142	HB9BEM	HB9WDF
A92IO	JA5IBP	JA3FRI	AA2T	JA1JYS	JA0PZJ
AA4FU	JE2VYM	K8MN	DS5BRE	JG1RYQ	JA2LMY
AA4MM	K1ETA	KB1AWM	EI2II	JK1OTP	JE6UWU
DJ0AH	K3HPA	KB4CRT	G3VXJ	K0IO	JH4GXE
DS4DRE	K4HYJ	KN4WOJ	HB9TJG	K8JRK	K2KIB
EA5XV	K7UW	M0PCB	HS1JZT	N1AH	K5MMH
G8BCG	K9WMS	M0VCB	IK5ZAJ	N1UZ	KC2NJ
HB9PUE	KD9BIE	NA8W	IK6CGO	N4GRC	KC8IVC
JA2ACI	KI4NSP	OV2B	JA9KA	N7FF	KF2G
JF2OHQ	KX4I	VE7UM	JA9KRO	NA6XX	KL7XO
JH1HRJ	LU2AH	W4DN	JE1TNL	NA9L	KM5VI
K4ZRJ	N2YU		JL2ULM	NS0W	KV7N
KA7CVJ	N7NF	144	K3WGR	VR2CC	N1FOJ
KH6XT	N8JS	DJ6OZ	N3DV	W0MF	N3OUC
TA1AL	N9QQK	DM5JBN	NE5C	XE2AD	NE1RD
W0ZX	NC1M	HL2DBP	NS4X		SV2JU
W2FDM	NR0Q	K1XGM	W3MF	139	SV3KH
W5WS	W4TNH	K5VG	W5AP	7Z1CQ	VE3BHZ
W9GFB	W5PD	K9BQL	W7LEB	AB1J	VU2DED
W9SE		K9UO	WA7ZXD	AF3K	WA1KXV
ZS2I	146	KA9JCP	WB6FWS	AI1W	WA6URY
ZS6HON	4O3A	KE3ZT	WJ1B	DK4MX	WO6T
	7J1ABD	KJ7KOJ	YB0AZ	EI8JB	WX2K
	9J2BS	N4WD		IZ0GVZ	
148	AB1NS	NN6K	141	IZ6ERS	137
AD6KQ	AD7XG	SV1AER	EA5PS	JA0NPQ	A71XX
AD9DX	AE4VJ	SV3EXP	I0BJV	K0GK	AJ6X
AK4AO	AE5LK	W2ARP	IK2BBU	K4NI	DL9KSM
AK6I	AG5Z	W4KCM	JA7JAA	K5GZR	HB9DPO
DL2VWR	AI2S	W5UQ	KN9N	K8RMC	JK8VMB
ER0FEO	EI3IO	WB5KSD	KX5U	KI0HA	K0UBR
HC1HN	G4EHT	WB8QZM	M0NGN	KS0JD	K4VAC
IK0XKP	IW2FLB		N5TU	N2SO	K9JIG
IZ1EPM	JE2DOD	143	N8AGU	N4EDT	KA4AHU
KA5SYP	K0ASA	CT1DMC	N8NH	N8TEM	KB7DT
KB1HY	K0JJR	DJ5DT	N9IXD	NB2P	KC5LT
KC2RDW	KA1BQP	JA1CPU	OE6CLD	NK7I	N1GNB
N4DJT	KB8ZUN	JE4WOK	RM6LW	OE9DGV	NO2C
N6VH					

PA9JO	N4PAJ	N8LCU	KI0KN	K5LLA	127
RM4C	N5ZY	N9NFT	N4WOT	K7JH	6K5AQY
SV3GLL	NN8L	NC3O	NO3U	K7ORK	EA5DKU
W0XE	PV8RR	SM6WET	OH7HM	KE7AUB	EI4GJB
W1GXH	W1MRH	UA0ABB	TF1A	KF9LI	F8DHE
W3/NH7C	W2GHD	VE3XK	VE2WY	KG2V	I1FBJ
W3RMS	W5TMC	VE7NY	VE7XT	N8KUS	IW7EDZ
W9FF	W5YKU	VE9VIC	W2UB	NE5W	JA1PHE
WA0WOF	WF4W	VR2ZXP	WF5E	NF4L	JS1LQI
WB5TOI		W1IZL		OZ7BQ	K0FF
WV0Q	134	W6QO	130	RA9SAS	K4GHS
ZR6GR	DB9CR	YB2BNN	AA0BH	V31CQ	K4IU
	DL2DCX		AK0A	VA3AYA	K4SAW
136	G4FVZ	132	DJ3EJ	VU2OT	K6DJ
AA7UN	HL1MKT	AC5Q	I8DKR	W1ARY	K7LOL
AG4TO	IU8GNY	F4GTB	IZ2GNQ	W5RAE	K7LVJ
AK9L	IV3XWD	JE4FNC	JA1CCH	W7GSV	K7VL
HB9HFM	IZ1UKG	J11ZS	JA1SZN	W8HB	KG4URP
HL4RBR	IZ8LMA	JJ1CWC	JH1OVY	WB8TGY	KJ4QDZ
IT9JPS	JR4DHK	JR6LDE	K0SQ	WD4GZW	NE6V
IZ0RPS	K4GM	K3RWN	K4NNQ	XE1SAX	NJ6W
JR4OTP	K8GT	K4AU	K5NV*		OH6IH
K6GCN	KA9TOX	K4WJ	KE4YOG	128	PY3OG
K9CHP	KC4LZN	K5PC	KG4OJT	4X4JU	SV2BXA
KJ4FZ	KC7CS	KB3KJ	KI3O	AC2QH	TA2RC
N3HYB	LZ1MDU	KF2ZQ	KK4ODQ	HB0RER	VU2IT
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PA5X	N5TW	LZ1XZ	KX7L	IW9FRB	ZL3REX
RN0C	NK5Z	M0RTP	M0AQM	JJ1IDW	
VK2GR	PY5VC	N4GOA	N2FY	JK1MZT	126
VK7AP	UT9LC	N4UFP	N2YF	K0HQW	DL9CP
VR2IL	VE3EDY	NJ4V	NA7RH	K1HC	G3VDB
W2RQ	W0QD	TF8GX	NG4DX	K4AVO	HB9MZI
W2W GK	W3WTD	TG9AWS	PY2YW	K5GM	JA0EBV
WM4W		W6VFA	VE2YG	K6CW	JA2KPW
	133	W9CTJ	VE7ON	K8CJY	JG4OOU
135	AB4BJ	WA1HXX	VR2CO	K8ZEE	JH1EGT
EI9CN	AC9GK	YB2IQ	W0TLX	KQ6K	JH3IOY
G0MMI	EA2BFM		W1HQ	NQ4A	K4RP
HC1HC	HC1E	131	W2PD	OR4K	K9LCR
HL2MHU	IK8OZV	AE1T	W4OV	PP5VA	KG8OU
IS0EBO	JA7HYE	AE5FM	W5SG	PV8DX	N2IFA
JA1RBY	JR2CCH	AE7U	W9MB	S51MA	N8JK
JA3MAT	K2IE	F5ELL		VE3QAA	NB3R
JA7NGE	K6EV	G5CL	129	VR2VGM	NT4K
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JQ2MPJ	KA4LBD	JA3KWZ	HB9ARK	W2GGY	SM6WXL
K2ZD	KB7V	JH0LME	HB9AZO	W3GP	VK4BUI
K9KJ	LA9JKA	JH3LCU	IK8PGE	W4CC	W7CB
KS4Q	N0DL	JH3PRR	IS0/YO3RA	W4LLP	W7WES
LZ2HM	N2SG	JR3PKO	IZ7QFN	W9TO	WB9W
MM1PTT	N4VN	K3IRV	JL3SIK	WD1M	WD9IOK
N4BRF	N6GY	KG5VK	K1FUG		WX3P

125	AC6DD	121	119	117	W0QL
AB2NI	DJ9KM	EI9GLB	AC7ZG	9K2HM	W4SKW
AI5EG	DL5HU	F6JSZ	DL2OW	AF8C	W4WCD
DL1TPY	EA4OR	G3YFE	F8GB	EI8JX	W6JJW
F5BEG	F4RST	HL1OYF	HA2EQD	HA5DI	W7VP
IZ1UKF	IV3EFE	IT9GNG	K0SQS	HL4GHT	WB9AZA
JA9ALR	IW1GEU	JA1CC	K4WSW	IK2WSO	
JA9EEH	JA1PRV	J14HKA	K5VSD	IZ3DBA	115
JE7KQU	JE6RIJ	K3LAB	K8FB	JA1DIO	4S6RYD
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K8PGJ	KH6P	K9MQ	KI0G	K3ZI	GM0SCA
KP4ED	KZ5JEF	KA9JAC	KR9A	KA4IZN	IK4EWN
KW7XX	N5CR	KC1RET	N2CJN	KI2Y	IZ4IRO
LA2XNA	NS7K	LA4RT	N5VBK	KZ4EX	IZ7HNO
LA5HPA	NW3U	NC8I	NA1RL	N0UCR	JE1CTA
LU9DO	W2OIL	NG0G	OM6CI	N3STZ	JE1FYV
N0AZZ	W3ATV	ON8PHD	W4IDX	N4ZR	JF1FSW
N0EUV	W6NT	VU2XE	W9COS	NJ9Q	JK2VOC
N3DD	W8PE	W2EQ	WA2ALY	VU2MUD	JN3XEZ
N5XUS	WQ8T	W5JE	YB9WZJ	W2ZK	K3OK
VK2DAG		W8TE		W4POT	K7BWC
W0GWK	122	ZS2ACP	118	W6CN	N0VTZ
W3LWH	EA2RY		7N4OBV	W7NP	N1GFV
WQ5O	JH9FCP	120	AC8AZ	W8YV	N1TQP
YU1JF	J11FXS	AA4QE	AK3E	YU1LD	N3COB
ZL2DD	JL7SNM	AB8M	DJ0CL	ZS6NK	N4LKB
	K2IRM	DB3KE	DJ5FZ		N6DSC
124	K9BR	DS4OMS	IZ4GOL	116	PV8AAS
AC6FU	K9TVG	EA4ESI	JK1AKA	DG1SGW	R7CD
DS2GOO	KL7XD	EA4TX	JO1SIM	EA4E	SM4RGD
EI2IP	KO4DKI	HB9GZE	K3FS	EI2HZB	SQ2AF
G4PUQ	KO4XI	HS7WMU	K3MSB	G3LOJ	W4DFU
HB9BEP	KP4DDY	IK1RKN	K4TMG	IW7DMH	W4FDS
HC2PY	KR7RK	IU8LMC	K5KDX	JF1WRV	W6EKR
K3UT	N9XG	K6SY	K6JAD	JH1IHG	W7GB
KB4ET	NN4EE	KD2NF	KD2UF	K0MB	WA3HR
KC0V	S52R	KK4MA	KD4EUH	K1JKR	WA3YZD
KN4OK	SV9FBK	KK5J	KK5ID	K4BNF	WA8KNE
N0RQ	TA1UT	N0OK	KW1X	K4HDW	WB2JFP
NS6E	VU2MB	NJ2X	N0ATQ	K4LCP	WB2MKX
PG0S	VY2RU	NR5R	N5RN	K5PBR	WB8YTZ
W2YWC	W1KKG	SM3WMU	N8AID	K5WRE	WT9U
W4SW	W9LCQ	UA3DUJ	UA1TGQ	KG4IYS	YV4EH
W9KM	WA8IWK	VA7DJ	VA1SEA	KI8AE	
WB6RAB	WB1S	VE2JM	W2MPK	KJ6YK	114
WC2L	WB4JPG	VE7VV	W4/KL7GLL	N4LS	2E0XAR
WT5L	WB6PIH	W1USN	W4AFB	N4WMB	AF6O
	WD6T	W1ZZ	W5EC	N9ETH	DK1MCS
123	WT3Q	XE3E	WB4UBS	S51DV	DL2NAI
AA2VG	WW1WW	YO5QAW		SA7CJO	DL4FDM
AA9XA		ZL3RIK		VE3KKB	IK2SYK

K1TWF	WB4PWZ	N6DW	WB8LEM	EI3GV	N4RT
K2KYH	WC9C	SP7ASZ	WV1K	F5VIF	N6AJR
K3XC	YE1AR	TA1HZ		F6FHZ	N6UOZ
K8SI		TF3G	109	G3YBY	NN5O
K9XR	112	UX5XK	9H1AZ	JH3AEF	NS0D
LB8CA	AC8MR	VU3DJQ	DB2WD	JP1RLN	OZ5D
N1KM	DD8BA	W1RH	EI2FG	JS2LPJ	R2AB
N8LAS	G4WGE	W7FS	EI6GF	K0CCM	TF3MH
NE3K	G4WWG	W7SMW	G0DTX	K1RE	VA2EU
NZ3M	JA1GFD	W9CLA	G6MXL	K1XO	W0VU
TA3J	JG2NXV	WA8COB	HG6IA	K4LQ	W4WNT
VE3VV	JJ3OFL	WB9MSM	IT9BLB	K5HW	WX7B
W1BYH	JK1AIA	WF8Z	JJ2BLV	K5JUC	YB8HZ
W2MW	JQ3TAN	WX0B	K3GO	K7WTG	
W5MJ	K0FTC	WZ9B	K5DXR	KA2F	106
W8EH	K4AAP		K5IUC	KI5QQG	5W1SA
WB2UFF	K4PWS	110	K5ZD	N3ER	AA7DK
WB9WHQ	K5RQ	5H8HZ	KA1CTL	N7WR	DB4RG
WJ8Y	K5YE	AK4N	KD8DEU	N8KOJ	DC1TK
WU1U	K6SLO	DL3XAC	KE0GHU	N9MKC	F6ARS
XE2AU	K9YKL	DL6LZM	KJ2AM	NZ5F	FM1AG
	KB1OIQ	EA1BLA	KU4A	SV3RKM	HI7SB
113	KB8HRT	EA1NO	LU3XX	TF3DT	IK2HKN
7K1LUE	N7JXS	G3LPS	N1TQ	VE3ZN	IZ0SPA
9M8DEN	N7MW	G4LFU	N6RVI	W0PMO	JA1GQC
AA4RX	NF4J	IZ7YPK	N9OI	WU6K	JA2RP
AJ6V	NL8F	JA1QEY	NA6MB	YB1SKR	JE7FOP
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F4HAB	WA2IBZ	KF6I	VE7SO	DL7LX	K3NO
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KD2CYU	DU1IVT	SM6LPG	W9LYN	JA4JSL	N3CAL
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ON7RK	K0XM	W4EY	AB6WQ	KB9S	W2TX
SM6YEC	K4HR	W7WT	AC9HJ	KR4Q	W3TZ
SV4FFL	K4JDJ	WA0CIE	AF8P	KV3W	W4OEP
VU2JXL	K5TU	WB2BXO	BV6CC	N0TNJ	WA7VHT
W5MF	KT5V	WB4EVH	DJ5AM	N1CNG	WV4E
W8ZR	N0MHL	WB4HMA	DL7UHD	N3PW	

105	JA1QFX	JG1LFF	K4RSA	KJ8N	G8JUS
7Z1SJ	JA3VUI	JG5VFK	K5HX	KT7P	IK7NXU
AA4EA	JG1XBM	JR1WCS	K6XJ	LA8FNA	IS0HXX
AF9W	JJ1VFE	K0MU	KA3CZY	N4HUF	JG3LDD
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EI4GNB	K7UWR	KC8RPV	N4DOU	NM2D	JK1CEK
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JF1AZQ	LX2KD	N2YCH	SQ9DXT	VA2SS	K1PU
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KH6CQH	WA2HIP	W7DEG	101	WA1UZO	KD1DT
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N4MWY	WB9M	WB3EVL	AA6E	WB9AIS	KE8NOA
N8TT	WU1T	WB8PKK	DK7GH	WD4OHD	KF5BA
N9APK	YO6BHN	WD8KRV	DL4KUG	WF5I	KK6MF
SO5AS	ZP9CTS	WW5RC	DL5JH	WJ5K	KL7QW
W9IE		ZS6CR	EC1AE	WS4WW	LA6JKA
W9JJ	103		IZ3GJL	YO2ADQ	N0JDK
YB6LAY	AA8DC	102	JA1KZP		N0JX
ZL1IM	AB8OU	AA1SU	JA5SEY	100	N0SFF
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	AG1T	DB6VH	JF1UOW	AA9D	N2QLT
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G4GEE	IS0BZR	JJ1QJP	KB4FB	EW4DX	NW2I
HB9CXK	IU0HXY	JP1KHY	KC3NIE	F5JWH	NX6D
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IS0BQE	JA5ALE	K4NLL	KG4TEI	G8GNI	OE7BJT

PY1NS
PY4OG
R3LC
SM6STI
SP9FWQ
SV1EOS
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VK2IS
VR2UNG
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