

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 08 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	W3UR	K1ST	OK1MP*	SP3EPK
K4CIA	4X4DK		K3UA	SM5CEU	SV1RK
SM3EVR	DJ6RX	343	K8SIX	SM6CVX	UA3AB
	G3XTT	CT1EEB	K9NU	SP8NR	W0MHK
348	G4BWP	DJ9ZB	N3XX	UA4CC	W4DKS
G3KMA	JA2KVD	F6DAY	N6JV	UT5UGR	W4PK
JA1UQP	JA3FYC	I4LCK	N8DX		W5OZI
JA2VPO	N0AT	JA0UUA	NN4T	340	W18A
JA4DND	N1DG	JA1BK	OK3GU	AA1ON	
K2TQC	N6AR	JA1HGY	R7LV	AA7A	339
K8MFO	OH2BU	JA8EAT	SP7GAQ	AD5A	AA1QD
N4WW	PA3FQA	JH1OCC	VE3EJ	DL4MCF	DJ8NK
OH1XX	W3YX	K0IEA	VE3XN	F6BKI	DL5DSM
OZ1LO		K4XO	W0DJC	IT9DAA	GM3YTS
SM3NRY	344	K6YRA	W3LPL	JA1BOQ	HB9BGV
SP5EWY	AA1V	NR1R	YU1FW	JA1EOD	I4MKN
W1JR	DF3GY	PE5T		JA2DPC	IK4BHO
W1NG	DJ2YA	PY2XB	341	JA2XYO	IV3JVJ
W4DR	EA8AK	RU3FM	AA6YQ	JA5IU	JA1ADN
	IK1GPG	SP2FAX	DF4PL	JA7MSQ	JA5AQC
347	JA2FBY	UA4HBW	DK5WL	JE1SYN	JA7KY
K4PI	JA5AUC	W8UVZ	DL1AMQ	JG3QZN	JH0INP
K5UR	JA5EXW	WB6RSE	DL7MAE	JH2FXK	JH1TWT
SM5AQD	JE2URF		EA4KD	JR7VHZ	JH7VHZ
W1YY	JH1GZE	342	EA6SX	JR9LKE	J11DHY
W9ZR	JH4UYB	AG9S	I4AVG	K2TE	K0EU
	JR2KDN	DJ9HX	IK6DLK	K2VV	K2RW
346	K3FN	F6AOJ	IK8HJC	K3WC	N4PQX
DF3CB	K4ZYU	G0JHC	JA2JW	KD5M	N5AW
HA0DU	KF2O	HA5WA	JA4DLP	N4XM	N5UR
JH4IFF	N2LT	IK5HHA	J18DGO	N5ZM	N8JV
K4DY	N4CC	JA0EOK	JR2LJO	NO8D	NI0G
K4MQG	SM2GCG	JA1WPX	K4QL	OE3GCU	ON4IQ
N2TK	SP5CJQ	JA2JPA	K4UTE	OE6IMD	R4GM
N4CH	SP8AJK	JA4LKB	KU0A	PY2SP	SM4EMO
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OZ3PZ	VE1YX	JQ3DUE	N0XA	SL0ZG	SP3E
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W1DIG	G4OBK	JE1LFX	W5BPT	JL1RUC	EA8AKN
W2YC	IK4DRY	J14POR	W7OM	JR4OZR	F3SG
W9IXX	JA1VLK	JQ6RUP	W8OI	K9YY	G0DQS
W9OP	JA5MHD	JS3CTQ	WD0DAN	KE9ET	G4CCZ
W9RPM	JA6BZI	K1HT		N4JF	IK2QPR
WB9Z	JA8RJE	K1HTV		OH1LEU	JA1XCZ
	JA9APS	K4CN	334	PA5TT	JA2VMU
338	JA9TWN	K4IQJ	CT1BH	RA7A	JA3AZD
EI7BA	JF1WPB	K6AM	EA5BY	SM3NXS	JA7JWF
F6EXV	JH4ADV	K7ZA	EU7A	SM4DDE	JA8LRG
GM3POI	JL1UXH	K9IR	EY8MM	SV1DPI	JA9CWJ
HB9AMO	JR1DUP	LA5IIA	HB0CC	UR0MC	JH1IFS
HB9BIN	JR3GWZ	N2BJ	HB9DHK	W3LL	JH1NYM
I2XIP	K4HGX	N3NT	I4EWH	W4UM	K2UU
JA1ANR	K4MWB	N4AH	I5HOR	W5WT	K4EM
JA3PIS	K5KC	N9IW	JA3GN	W6XA	KQ8M
JA5WIZ	K8ZTT	R5AJ	JA5XAE	W6XK	N1NK
JE2LUN	KV7K	SP5DIR	JA7IC	WA5VGI	N4QS
JF1KKV	N7RT	VE1DX	JE8CLT		N8KOL
JF3KON	N8DJX	VE3EXY	JJ3HGJ	332	OE6MDF
J12KXK	ON4AOI	W1RM	JR1BLX	AA4V	PY5EW
K1OA	ON4CD	W4FC	K0DEQ	AB9V	SV2DGH
K2FF	OZ1CTK	W5XX	K1BD	DK1FW	SV8CS
K4XP	PY5HOT	W5ZN	K3WA	DL2OE	UA6MF
K5RK	R7DX		K4HB	DL4CF	UX0FF
K6FG	RA3CQ	335	K8PT	EA3GP	W5TCX
K7NN	S58T	AB4IQ	K9CT	F5PAC	W6SR
KF0QR	SP6M	AB6QM	KE9L	IK2YCW	W7AL
KW9A	SP9DWT	EA5BM	N5OK	IK4DRR	WA6F
LA2PA	UA3AP	I2EOW	NJ6P	JA2CXF	WB9CIF
N4DB	W1ECT	I5NPH	OE1AZS	JA2FJP	
N4NX	W1GL	I6FLD	OZ1AXG	JA8EJO	330
OH2BLD	W7MO	IZ5EKV	SM4DHF	JE1GWO	DK2JX
ON4IZ	W8DCH	JA1GRM	UT7UJ	JH1HHC	DL1KUR
PY2BW	W9MU	JF7XKY	UX1UA	JH3VNC	DL6KR
PY4OY	W9OL	JH8RZJ	W1SKU	K1AR	F2JD
SM3VAC		JJ3PRT	W2IRT	K5DU	FK8CP
SM6DHU	336	JR3OEH	W6RLL	K9MM	G3NDC
UY5ZZ	CT1IUA	JS2LHI	WT8C	KA9CFD	HB9HFN
W5FKX	DF2RG	K6YUI	YB5QZ	N5XZ	HB9RG
W8GC	EA1YO	K9EU	YO3APJ	N7RO	IZ0AEG
WA1JMP	G3TXF	N5ORT	YO7LCB	NE1B	JA2VQF
WB4TDH	G4PWA	N5TY	YO9HP	OE2LCM	JH3CUL
WD5COV	GM0GAV	NI6T	YV1DIG	OE8RT	JH4GJR
WK3N	HB9BZA	PY2YP		UA3DPM	JN3SAC
YU3AA	HB9DDO	PY5EG	333	VE2TZT	JN7FAH
	HL3IUA	R3VA	5B4MF	ZL3JT	JR7WFC
337	IK5PWQ	RM0F	AA5AU		K5BG
AD1C	JA1SJV	SM6CMU	AC4G	331	K5EK
CT1APE	JA1XEC	SP6CIK	AD6W	9H1SP	K5MC
DK9KX	JA2BDR	SP7VC	GOOIL	DJ4AX	K7ZV
EA2IA	JA3EMU	SV1FJA	IK8YTA	DL5WW	KC9ARR
			JA0GJJ		

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KX4R	K3PA	W7DO	N8PW	K8EUR	JA2WYN
N8BM	K5AQ		NN4R	K8GG	JA7QVI
N8RR	K8OM	326	OE1WEU	KG8P	K0KVR
N9AU*	MD0CCE	CT1DKS	OZ4O	ND0N	K5XI
NU8Z	N7US	E73Y	R8TX	SP2BMX	K5ZK
OE1ZL	N9FN	EA3GHZ	RN3QN	UA0BA	K6FW
SP3CGK	NS6C	EW2A	W2JU	UN7JX	KK0M
UA4LY	NY0V	G3LZQ	W4BP	W1LW	KP2A
W0YG	PY2XU	GM0AXY	W5XC	W2QO	KT1J
WB0TEV	RW3RN	IZ2AMW		W6ENZ	LA3WAA
YO5BRZ	SV1CNS	JA1IZZ	324	WA4FFW	LA8PT
	VE3LYC	JA8BNP	AA8OY		LA9AJA
329	W4UW	JE2LPC	AB3CV	322	N4TL
CT4NH	W7AO	JE7JDL	DL2CHN	AA4HP	R5DT
G0BLB	W7CT	JR6FC	DL7BA	AA4SC	SM2OAN
IK4GME	W9ILY	K2UO	EA7TV	DM5EE	SM5ARL
JA0DIN	ZL4TT	K7WP	HA9PP	EI6FR	SM6CTQ
JE2EHP		K8FL	HB9CEX	HB9SLO	SP9JZU
JF1LZQ	327	K9ZO	IK4MSV	IK5RUN	SV3DCX
JF1PUW	A45XR	KB1JZU	JA0CRI	JA1IOA	W3GQ
JF2UPM	AA4R	LU3CQ	JA1JAT	JA4MRL	W9JA
JG3LGD	AI9L	N4II	JA2NDQ	JA6WJL	WD9DZV
JK1EXO	CT1GFK	RA0FF	JA7FWR	JA9FAI	ZS1LS
JO7WXN	DK5AD	RL3FA	JA8BAR	JF1NZW	
K8QM	G3SVD	RU3QR	JE6TSP	JR6LLN	320
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N5DG	JA6VQA	W3KX	K4SO	K6RO	E72A
OE3EVA	JA7BWT	W3NO	K8TL	K8VJV	F9XL
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RV3LO	JH1AGU	W8HW	LA7JO	KI0KB	IZ1LBG
SP1S	JH1SJV		LB8DC	N9RS	IZ4MJP
W9RN	JP1NWZ	325	NN4SS	R7NW	JA1RTX
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WA7NB	K0KX	DJ4XA	SP1JRF	SM6CUK	JN1BMX
WA8WV	K2SHZ	DJ5FI	SV1JG	SP6HEQ	K9RX
WX4G	K3RA	DJ9ON	US5WE	SP7HOV	K9SM
	K6KLY	DL1DUO	W5LT	W1YM	LA2QM
328	K8YTO	F5CQ	WB9EEE	W3OA	N6TA
AA5AT	K9US	G5LP	WE9R	W5AJ	N7IR
AA8CH	KZ4V	HA1RB	YS1RR	W6TC	RX3AGD
AE5E	LA5HE	I3BUI		WD4LBR	S55DX
HK3W	N1IBM	IK4ADE	323	ZL1BYZ	UR5EDX
IOWDX	N8TR	JA1WSK	AJ6T		VE3BW
JA2AH	NK1K	JA2JNA	EA6NB	321	W0VX
JA2IVK	R0FA	JA9GPG	IK0PEA	EA1N	W4QN
JA4ITW	R9FM	JH1QAX	IU7QBB	GM3PPE	W8AV
JA5BEN	SP1MGM	K0JUH	JA1SVP	HA7TM	WK7E
JA7LGE	SP7ITB	K2LS	JA2FGL	IZ8EJB	ZS6EZ
JH3SIF	UA3AGW	K7EG	JA9GLW	IZ8FFA	
JR1BAS	UT9FJ	K8AC	JF8QNF	JA1KQX	319
K0GY	W1TSP	K8NVR	JM1FHL	JA1NWD	AF9H

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DM2DXA	DL1SMA	7K1PTT	SV9COL	CU2AP	JA2JRG
I5OYY	DL2VPO	DL5EBE	W4HG	DF2IS	JA7XBG
IW1ARB	I5CRL	DL9TJ	W7BEM	DL5CW	JA9NLE
JA1BPA	IK4PLW	DS1JFY	WA3C	EI9JF	K2NV
JA1FQI	JA1VSL	EA6VQ	WW3S	IZ3ETU	K3XA
JA2EPW	JA2XW	G0EHO		JF2WGN	K8UT
JA7LMZ	JA8CJY	GM3YOR	313	JH3GCN	K9MK
JE2DZC	JH1IAQ	HB9BOI	EA5AT	JH4CBM	ON6AA
JG3SKK	K5VIP	JA3XNH	EI2GLB	JJ1DWT	RA1QD
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K8AJS	PY2KP	K1GG	JG8FWH	N6OJ	W8RLS
K8GI	PY2NQ	K1ZN	K1KO	N6UK	WA0MHJ
K9JF	R6AF	K2PK	K7UA	PY7DJ	WL7E
KC7V	W2AY	KB8VAO	N7BT	RU1AB	ZS2DL
KG7H	W3RJW	KK2I	OE3SGU	VU2NKS	
KN5O	W4FQT	N5LZ	SV1VS	W0LS	308
KS1J	W7Yaq	N8SNM	VE6AX	W4YCH	DK8MCT
N0RB		N9RD	W3BW	W8KEN	EA3GHQ
N2LM	316	NK4L	W4VIC	XE1KK	EU1KY
OE5RLM	4Z4DX	SP8HKT	W5VY		I4KDJ
PA3CSR	EV1R	UA9FAR	W8MET	310	IV3YYK
R9TO	HB9DDZ	XE2CQ	WB5JID	AA8LL	IW0SAF
RA3QK	HL4CJG		WN6W	AA8R	IZ8DFO
UR5WA	I1EIS	314	WO7R	CU3EJ	JA3VPA
UT2UB	IK2RPE	A65BR	ZL2IFB	DL6JZ	JA4FM
W6BJH	JA2ATE	AD5Q		G8DX	JA5SUD
WB8BPU	JA2XCR	E72U	312	JA2FBC	JA9FPI
WT4Q	JA3RQ	F4BKV	CU2DX	JA3EOP	JG0CQK
YO2RR	JA6TMU	G4GIR	G0VXE	JA6BEE	K4JAF
	JA9IFF	HL2WA	IZ5RVG	JA7GAP	K6IPM
318	JK1GOK	JA1LSP	JA0PE	JA8ZO	KM1D
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F2NH	K3WW	JA8EOT	JE8TGI	JH1RGG	N6PSE
HB9TKS	K4MS	JA9AA	K0KG	JJ1SKG	N9AW
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K3UL	KJ6P	JM2RUV	MM0EAX	N9JV	UA3TT
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NQ1K	PY2IQ	K8CW	UT7UV	W1YRC	
VE3CFK	UN6T	K9NW	W1EQ	W2GG	307
W2LE	UY5AA	KD0PO	W2OO	W6YI	DL2SWN
W2NO	W5ODD	N2NL	W6PJ	W7HPW	EA3WD
W3ACO	W9AJ	N2TN	WF2S	YO2CMI	EI9FBB
	W9YSX	N2WB	YB1UUN		IT9CVO
317		RA9CMO		309	IW1QN
BA4RF		RK4FD		DL1DA	IZ0RVI

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KD0Q	UW2ZM		JA7BEW	W8JRK	W4UCK
N3RC	W6RW	302	JF3PNQ	ZS4TX	
NA5C	W8OP	9K2OD	K0GD		294
R9SA		F5PBM	K0GW	297	EA1JO
RA4CA	304	F5UJK	K1SM	IK8VRH	F1ICS
SM0NJO	9A4W	JA2QXP	K7ZD	IZ8GGF	HA5VZ
SM5ENX	DL9FCY	K2CBI	KF0LA	JA2IYJ	IZ5BAM
SQ1X	IK0XBX	K4JJW	LA9VFA	JA3WLN	JA1AYV
W4OX	IW0HQE	K7KB	N4HID	JP1IOF	JA2VHO
W8LGJ	IZ3ENH	K8AV	NX0I	JR1WCT	JA4DHN
XE1MEX	JA9AGN	N7TY	NZ3O	K0TPP	JH1ACA
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	JH1BNC	SM4AZQ	PZ5RA	K5PS	K3PU
306	JR8AMF	W1VT	S57AT	K9YC	K8DV
CT1DOF	K7XB	W1ZT	SM6BGG	NV9L	K8RRT
HB9BAT	OE5FIN	W3AP	UA3ECJ	W8TN	K9ZM
HB9LCW	PY5IP	W6NWS	W7VY		KQ3F
I1FQH	SM7CQY	W9HBH	W9MJ	296	LY1G
IK5MDF	SP3IBS		WA4JQS	HA7UW	N5JB
IZ8FDH	SV2AEL	301	WB2GAI	HS1NGR	NK0S
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JA1DDZ	VE6LB	F3AT		IZ8IEV	PC3T
JA1VRU	WA3AFS	FG5FR	299	JA9NFO	VE7TK
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WA4LOX	JE2VLG	OZ1IKY	OZ5NJ	W1KDA	HL3DE
	JH3KAI	OZ7FOC	PA7RA	W5SL	IV3VBM
305	JH4ALY	SV3AQR	VE3CRG	WB8ART	JA1XRA
EC3A	JJ1TKN	W0GG	W2FV		JA4VLK
JA1SGU	K0BBC	W5GO	W7IU	295	JF1LMB
JA1XPQ	K1ESE	W7MEM	W8HC	7M4AOE	JF1RYU
JA2FSM	K3PT	W8AXI	ZL4AS	DL7UPN	JH4HMG
JH8GEU	K4CMS	WB2BIN		EA8RR	JR0EQQ
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K1USA	N6HC	300	9A4T	JE1IBI	K8YYY
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K4WNW	RD3AW	CT1FCX	JA6CBG	JH7BKN	N4HB
KD4W	RX4HZ	CT3MD	JH3FUK	JI3CJP	W2ZI
KQ4AV	SM5CLE	EA1AF	K2KA	K3FRK	W8BBQ
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NW7E	W5JAY	G3KMQ	KF2DT	KB1EFS	

292	RW7M	KA4RRU	DK7YY	F6DBX	SM7NDX
CT1FPQ	W2/CT1GIF	KD6UO	HL2EIZ	HB9ZS	SP6JIU
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HL3AMO	W3FI	LA6UL	K4ZO	JA6AVT	WA8MCD
JH3FHQ	W4REX	N5UL	KK1W	JH0OXS	WS5W
K1UU	W6DE	N7WO	N1API	JH1NYN	
K2XF	W7AH	ON5UE	N4UOZ	JH2PWY	278
K4VIG	XE2D	PY2DS	SV1ACK	K5MT	9K2GS
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KG9Z	289		WB7B	KR8T	IV3TMM
KH2L	9M6YBG	286	WQ6Q	N2NW	JA0AOO
KR4F	BA4MY	4Z1UF	WS9V	N3RW	JA0KJE
N2KX	DH2PC	AK5X		N9ISN	JA1BNW
N4SC	G3WPH	CT1BWW	283	ND4X	JA1MZL
N6HY	GU0SUP	CT1FUH	4X1RU	SM5FWW	JK1WSH
N9BX	I5REA	DJ0UT	DL5XL	VE3YV	K1FEV
ON4CAS	IV3KFB	HL2KV	DS5ACV	W9YE	K3VAT
OZ1LCG	IZ5YHD	JH0RVY	G3UAS	WA9GON	K5FNQ
PY2MC	JA3BXF	KI5BLU	IZ7AUH		K7FEL
RU6L	K4FJ	N0RN	JA0DWY	280	KA7T
W4MAY	K4PB	NA9A	JE2KSM	CT1BOY	KE0A
W9PZT	K6EME	ND4V	JH1WJR	DL2RTL	KI4DLS
WB8ZRL	K7BTW	NU1B	K8YSE	EA7SG	ON4ANN
	LB6KC	US0YA	KI1U	IZ8FWN	RM3DA
291	N5KM	W0JM	KJ7TEA	JA3QOS	VK3BDX
AA6AA	N6IE	W1MK	NE3F	JA7HRM	W2JLK
EA6ET	N7DED	W2NRA	NE6I	JF1IRW	WV8DX
EB3CW	OM4EX	W5ZG	NF1G	JI1NJC	
EI8IU	WA0RVK	W6YOO	W1SSN	K2AX	277
HB9BUN	WA3F	W8UN	W8IQ	N4JQQ	BH4QYX
HB9BYQ	WA5LFD	WA3GFM		S55ZZ	EA4DL
JH1UBK			282	W5PJR	IK0LNN
LA9FFA	288	285	CT1BWU	W5ZO	JH8KFE
N1RR	EA3CJ	EA1RT	IK2PZC	W6TMD	K8EAB
N2NS	F6ECI	I4JBJ	JA1EMQ	ZS6WB	K9GA
SM5BMB	JA1IAZ	IK0UTM	JA3KNN		KC6X
SM7IUN	JA6IVR	IK7FPV	JF2VAX	279	KM3J
WA2NPD	JA7KE	JA8XQI	Ji6IHG	4X6ZK	KS3F
	KJ7M	JE2RDO	K1ACL	AA3LX	LA5SJA
290	KL7TS	K2AZ	K6BV	EA1KP	N1SV
CT1EAV	KZ9DX	K4KAY	N1RK	F1RAF	N4JT
HK1MW	N4IG	K5CWR	N8SHZ	G8AJM	OZ0J
IZ0NRG	NT5V	K9FN	OZ4VW	JA1DM	VK3NX
JA1CZI	W8QZA/QRP	OH1JP	PA0TCA	JA3FHL	W5QM
JA8UIV	WA4CEM	SM4CTI	VE7BV	JG3RWX	W9FI
JR3UIC	WB3LHD	W0FLS	W0SZ	JK1BSM	W9IL
K2UFM	ZS1A	W0KEU	W1OPD	JK1UNZ	W9OO
KG6I		W7YW		K2SN	
LA0FA	287	YB0COU	281	K5FZ	276
N4GN	EW1BA		6K5YIA	KE5FXE	HA5PT
N5ET	HB9RYZ	284	AA7G	N7HN	HL4GAV
NA5DX	IK2DZN	4F2KWT	AB4SF	NN4X	I0JBL
PA7TWO	JF0JYR	DF7EE	DJ9RR	RW4CY	JE1HRC

JJ1BMB	RT5A	WV6E	KH6M	WB2NPY	JK1AJX
K5RKS	W0KCJ		KR2Q	WC4H	K2RU
KB6CIO	W0QQ	270	KV1E	WS1L	K4QE
KE3D	W5DM	EA3EQT	N4XP		KR4W
N0AH	W6SL	EU1U	PY5CC	265	N4TV
N5BO	W7IB	HB9IIO	SP6A	DL2RUM	SM0DSF
N9AOL		JA1SKE	VK2HV	EA8AXT	UR3EO
W4SO	272	JA5NPV	VR2XMT	EC1AIJ	W5DAW
	DK5RL	JA7GZM	W1KMA	IK8UHA	WQ5R
275	EA5RD	JH6DUL	W8UV	IS0AFM	YB2TX
DJ3XG	I0OSI	JK1OPL	W8WVM	J11VVB	
EA5B	IK0CHU	JN7DOS	WC3W	JM1GHT	262
G3NKC	JA4HAW	K1CBK		K1EFI	AI6Z
G3SBP	JA6GPR	K3WWT	267	K1LT	EA7QW
HI8R	JH1SOD	KM7R	AA9GR	K4JC	I0MWI
HL2CFY	K4ST	LB5WB	AB5C	KU4XO	IW3GJF
JA8FFM	K6KZM	M0CSD	AF5CC	N4OA	JA1PBV
K0QQ	KE1F	N4IQ	JA8NFV	N8II	JA4SSM
K1NJ	M0TTB	N6KZ	JE1PNX	NA5Z	JA7JM
N2RR	N9UA	N7QT	JF2OZH	TA1CM	JA7ZP
N5ZC	OH7TV	SM7BHH	JH0AWC	UN7BY	JF6XQJ
N6PM	SM4OLL	VK5GR	JH1DGJ	VK3FM	K0OK
RN9N	VE3YF	W2PP	JO1LVZ	W5VQ	K6ZZ
W5GZ	W0HBH		K1DJ		W4KVS
W8GNM	W5TFW	269	K1RI	264	W7VAS
	W6DR	AA4FL	K4EU	DK2CC	W8LMG
274	WB8CQV	DG5LAC	KE4UW	G3VPW	W8MJ
A65CA	YB1AR	DS5DNO	KR6C	G4FKA	WV2I
JH0NOS	YL2KF	HB9CRV	KX2A	IZ5FSA	ZS6NJ
JH4ADK		JH8NQV	NX4TT	JA2NNF	
K1XV	271	JK1VXE	OE3HWC	JA3NHL	261
K2BA	AB4UF	JN1NBU	UA3O	JA6OXT	DL8SDC
N2SQW	AC9EM	N4ENE	W0RX	JH1FVE	HB9EFK
NA9RB	BA7IO	N4TJ	WA1YTW	JH1IED	IZ1JMN
OM8FR	EC1A	NG7M	WA6G	JR1JGA	JH1OGT
W3ABT	FG8OJ	OE2BZL		K4JWA	JR5JAQ
W5THT	G4XEE	OH2IS	266	K7UT	K1JD
W8WEJ	JA0LXP	VK4CAG	AE0P	NE8P	N7ELL
W9DX	JJ6DGP	W3MR	E21EIC	S51NM	OE3KLU
WB0TVY	JM1VRW	W4PNY	GW4TSG	WA0ROI	RA3QUA
	K1GE	YB2DX	HB9BNQ	WV4TN	RA4P
273	K3NQ		JH1APK	XE1H	VE3VHB
7K1CPT	K3SEW	268	K1CA	XE1RBV	W3FOX
9A1AD	K9OR	F5LIW	K1KA		W5GA
AJ8MH	KF7F	IK3SWB	K4RG	263	W7FP
IK2RZP	KM6HB	JA2ITK	KK9H	AA4A	
JA1HOM	N7MQ	JH1ERJ	N6DX	DS5TOS	260
JA7QQQ	NA4EA	JH7NTW	N8NN	EW4C	EW1P
K4WES	RA3BL	JJ1QUV	RU0SN	GM0VRP	HB9CXZ
K9NR	W2XI	JL1MWI	SV1HEP	IZ2FOS	IZ1JLG
KI7AO	W3SB	JN1NOP	W2YR	JA1FJJ	JE1VTZ
N6PEQ	W4KA	K0DD	W3BJ	JA4ZA	JH6PFY
NY2NY	WE2N	KF4NEF	W5ZE	JJ2VLY	JJ1KZZ

JR1EYB	W2DXE	KI6CG	KS4S	KD2T	246
K0EOO	W6SFK	KK4OK	N0ABA	N6MB	AG1A
K4CGY	WA5UA	KL7TC	RL3AA	N6MXU	BH4IGO
K4KGG	WB3D	N6QI	UN9L	SP6EIY	DF2UA
K5CD	WD8PKF	PB9FN	W2KA	W2WG	I8YAV
K5YU		PS8ACL	W4DEE	W7IV	IK5BOH/2
KC6JAM	257	W6GRV	WA3I	WB0O	IK8GJR
KD8RQE	DH0GSU	WK8A	WB6BFG	YB0NFL	JA1FVS
KX4TT	DM2RM			YO9FNP	JA1QIW
N4TOL	HL5BMX	254	251		JO3WHB
SM0XBI	IZ0BVU	HI3T	AA9RR	248	K5TA
V51B	IZ8EKL	JK7LXU	EA4DEI	AJ4A	KB9DAK
W4SK	JR1EFG	K1JIU	HL2ZN	EA2J	KD1F
W8CZN	K1RV	K2HAT	IZ4DIW	G4ZOY	KE4S
W8FIB	K1YR	KW4V	JA0KJD	I7PXV	KW4CQ
	K3EA	N1GC	JA1JYE	JA4DNC	N9KW
259	K5IB	N2FF	JH8UQJ	JH1FNU	OZ7DN
AF2C	K6MM	PY2FN	JT1BV	JH2AJY	PA0ZH
DS4AOW	K6XN	SV1IW	K5DV	K0THN	W7HUY
F5JSD	NF4A	UN3G	K7LAZ	K4YJ	W8HMK
G4XRV	NY9H	W8UQ	K9SG	K5RJ	WX2U
HC1BI	SM5BNK	W9EWZ	KB4MRX	KB5UNX	YB0DJ
IZ8MBW	VA7ZT		KF9UG	KZ5DX	
JA3MHA	W0TM	253	KR0P	N2ZA	245
JH7WQX	W3ICM	AK5Q	N3KN	N4NW	7L4VYK
JR1VAY	W5RF	CT3KN	N4FN	N6BM	JA1PVX
K2AT	W5UHQ	DL2NOM	NH6T/W4	N9AKR	JA2ODB
K3OX	W9JJB	JG1SWM	W6AEA	N9XX	JL3OUW
KA1DJ	WB8B	JH3GFA	W6WF	NC4RB	JM1ESG
KY6R		JH7IQQ		OH6NIO	K8ZT/QRP
M0IKW	256	K0HD	250	SM5ELV	K9SUH
N4QWZ	AA6RR	K0VSH	CU3EQ	VU2IBI	KO6KD
NU1O	AC6BW	K6IPV	DJ9SO	W1WC	N7GCO
SM0MPV	AC9S	KB1DMX	I8LWL	WA5IPS	NJ7G
SM7GIB	AG3V	LA1CO	JR0QFA	WA5NFC	VK2CA
VE3SKX	HB9DQV	LA9GX	JR1IZM	WE4S	W3BNN
W6AER	JA8RRF	N4PYI	K6ZP		W7CD
	JJ2WOC	SP5LKJ	LA6OP	247	WA4MME
258	JR4LZX	W4GIW	N1ZJ	AF6PK	WB3JFS
AG5W	K8NK	W4IS	N5QS	AG7N	WY6N
EA1DLU	KI4WCQ	WA2USA	NA2M	F5NBX	
HB9DVZ	KN7D		PA3BWD	I8MTQ	244
I5XFD	KZ1W	252	W0TT	K0VM	7J1ADJ
JA0EVI	W4RDX	DJ3AS	W6DPD	K3NF	K4YYL
JF1WLK	W7NN	DL7JRD	WN6K	K4WFM	K5FXB
J11CQA		EA2AAZ		KF6HI	K5JZ
K4MIJ	255	IK2GAJ	249	KQ4EE	K8ZM
KT2C	EA5AR	JA7FVA	AA0MZ	LA2XPA	KE1B
N0ODK	F6HLC	JR1FHP	EA5DFV	LU6ETB	N2ZZ
N3QE	HB9MFM	K5GH	IK0HBN	NA2AA	N3ND
NA2P	JA4CZM	K6EID	IK2RGT	UA9AEU	NA9Q
NJ3K	K1NTR	K8QKY	IV3TDM	W0FG	W4GE
UN3GX	K4MF	K9JU	JR3VMJ	WB4KTF	W5WI

W9MO	240	237	K0CF	K4OY	AL7TC
W9RXJ	DK6OR	JH2BNL	K4GO	K5VR	CX2CC
243	DL6UNF	JS6TWW	N4XYZ	KE5TD	HL4XM
HB9HIT	EI2HY	K4KAL	SV1FKZ	N3XM	IW7DVM
IZ0GYP	HB9DOT	PY2WC	UA9FFV	OZ1HPS	JA1MOD
JA0CIU	JA0JPD	RD9M	W8FN	VR2XLN	JA7FAS
JA1BWA	JM1SZY	RT0F	WA1ZIC	W1OP	JA7MAD
JH2VVH	JP7FSO	W2CG	WB9PNU	W2FKF	JE3FOR
JH5HDA	K1ROA	W4DAO	233	XE1J	K3PP
JL1GYZ	K3FM	W4DTA	EI9FVB	230	K4SX
K9ARZ	K4MV	W4HZ	IT9AAI	CT3DL	K7AWB
K9TF	K8JE	WB5NHL	JE1PHH	CU3BL	KD0AA
LA9VBA	K9ALP	WC2K	K6QU	DL4NBE	KF0RQ
SM4BZH	KB2FCV	236	KE6V	JG1JPE	N3KS
W6RKC	N1MD	BA4TB	KW4J	JI8PDC	N8WRL
W9KVR	N8WD	DS4NPL	LA2GH	JR4CZM	NK7Z
WA8A	NW7M	FG4NO	N5PA	KB5HC	RD3BD
XE2X	ON4ATW	G1VDP	ON6KE	KK9T	SP5MXZ
242	TZ4AM	HB9ESS	SM0NUE	N1KC	W4UDH
AB4GE	W2OR	JA1BON	SM2EJE	ND3L	W7VS
AC4VM	WW8W	JA3UNA	VR2CH	SM5AOG	WA5KBH
JI1WLL	YV5LI	K0LB	VU2LBW	W1FA	WI7P
JR6GIM	239	K4JKB	W0MU	W1NA	227
K1BZ	G0BBB	K4KEW	W0QC	W5JMW	EA7DUD
KK2M	HB9DVO	KP3AH	W0SR	ZS1J	JA1ITJ
KV4AA	JA1KXT	N7WS	W4AG	229	JA7JPZ
LZ2XF	JF1MTV	OH3OJ	W6HDG	AA4AK	JR7MAZ
N8BJQ	K3VAR	W6HYI	232	DL5KUA	K0SD
NK7C	K4VNY	WA4BIM	EA7AN	F4FLF	SP3F
OZ3SM	K8AO	235	G4AYU	F4GVO	V51YJ
SM7CZL	N6PAT	EA1WH	G7SSE	IK5QPS	W5SUM
SP5ELW	NW6S	K3SX	IZ2EWR	IV3AVQ	WB3BFC
TF3DC	SP6AXW	K9GWH	JA8BOV	IV3KCB	226
VU2CDP	238	KE9S	K5HK	JA3AVO	4X4MF
W5FPT	CT1HHP	N6WT	K5ZQ	JA3EY	DL9GTB
241	DK3UA	N7BD	K7LV	JE2EBT	K0NV
BV1EK	EI6IZ	SM0BYD	K9UQN	K1ZJA	K1RH
CT3CD	G3XLF	W4DC	KF9AF	K2SD	K4WY
CU3AN	IK3GBG	W4PGM	KK4OW	K4AR	K5ALQ
IZ0BTV	JA0AXV	W8RV	N2GZ	K8SIA	KC2SST
JA6GIJ	JA2OLJ	WV9L	N8GP	KV4T	KU4BP
JE2UFF	JA3LDH	YB0MWM	SV8DOU	N6RK	N2RJ
JK1SQI	JA6ENL	234	W9QO	NZ5O	N7NG
KE5BR	JA9APM	AD6ZJ	ZS1DX	S54A	NW4M
N1JP	KE1VT	AL7R	231	W1JGS	PY2GG
N3KV	N6NU	CT1ELF	AC9O	W6JZ	VE1VOX
N6ZN	PY2RO	I5FLN	DH3KM	WB2KSK	W6WA
SP7ICE	UR4IOR	IV3BSF	GM0VIT	WE1P	WB4CW
W6BK	VK6LC	JA1OVD	JA1DCK	228	WW2DX
YL2TW	W3WST	JO4JDU	K1ZE	AD4AA	ZS2Y
	W7TUS				

225	JA1GVT	IW9DNI	W4MA	W4OWY	W1EBM
DL4FAP	KF4VTT	K7HC	W7WZ		WA1NXC
JA2MNB	KG4JSZ	K7LAY	WA9JWL	213	WA9DU
JG2LGM	SP5APW	K8MRT		9K2BM	WF1H
JG3KLF	SQ7FPH	K8ZZU	216	EA5RU	210
JL6USD	VE3TKI	KK7YC	AB6CF	GI4OWA	AA5SH
K6EGF	W4UEF	N0JR	DK4TP	HB0WR	AD3C
K6UNE	WY1G	N2MEE	I0LYO	JK1EBA	DJ7JC
KK8MM	XE1L	ND7K	IW5AB	JR3ADB	G3WW
KS4YT	YB3MM	NS3L	JA4GXS	KM8AM	JA2KSP
OZ9XU		RC2A	JK1JAS	LA2IR	JR1CAD
RA0BA	221	SP5ES	JM1JIV	M0HIH	K5CR
UR5FEO	G4VMX	SV8CKM	KA6BIM	NA6O	K5LY
VE1DUN	IK0WMJ	UX5UO	KR4BD	OH3FVP	K8SL
W0ZS	JJ1JMZ	W6TK	LB7ZG	S50B	KB7AK
W4HY	KA1J		N4DWK	SP7CVW	N4MIK
WA9BZW	LA2LI	218	N8AYY	W1DYJ	N9DR
WW0E	MU0FAL	AD0TR	OH2LHE	W1ZK	W4PG
	N1IA	AE4AN	TG9NX	W4GP	WA3WZR
224	N9LJX	AG4Q	UT7KF	W6SHY	WA4QMQ
AE4CW	NI5F	CU3HN	VE3YXO	W7PAQ	WQ1H
IK1UGX	SK0QO	IK0WRB	VK3KE	WC0W	XE1FAS
JA4HXF	VK6OZ	IZ0FUW	W0BM	WY0V	ZL3RJ
JE3WQU	VR2XYL	K4WZ	W3NS		
KL0S	W0JMP	K6LRN	W4CCS	212	
N1WON	W6DCK	K9OT	WB2ZAB	AA4UC	209
NA4MM	W6KK	KG6D	XE1R	AD5MD	BX5AA
R4FAN	WB7BBQ	N6VNI		F4DSE	EA2AFV
VA2IG	YO3JF	VA2LC	215	HB9EXQ	IT9ODQ
W1AW		VU2MSA	AD5WB	JF3VEC	IZ5MOQ
W5LO	220	W1MJB	DF8FT	K8YE	JH6WMJ
W9GXR	AA8KY	W5WP	I2YPY	LX1CW	K7GA
WD8KND	AA8SW	W8SAX	K5QX	N6DHZ	KB7QFE
	DM6MA	WA3GNW	KD4SN	ON6YH	KD3HN
223	F6FYD	WB8BZK	KG4CUY	TF3VS	KN4JX
HB9AAA	HB9VAB	WC4X	NN5E	W2CDO	KW1DX
JA4MMO	JA3KKE		WA3SKQ	W4PGC	KY5I
K2TER	JA3PRM	217	ZL2AO		N3PS
N6VS	K2EK	AA4LR		211	NY1V
N7ZA	K9OW	AA4U	214	DF3EC	W3HER
NV4A	SM5CBM	EU1M	AA4NC	HL3ERJ	W9CSX
OE1ALW	W4UFO	IK1IYU	DL1SVA	I1YDT	WB0N
W4WN	W6FL	IT9YOZ	E70T	JA1UOA	WB6AXD
W5KK	WA3FRP	IV3FFI	HB9CQL	JA7DPC	WG0G
W9MAK	WB4DNL	JA1TD	IK0XIH	JL3DGI	
W9ROG	WB4YDL	K0CS	JJ1BDX	JR2PZX	208
WB0ULX		KC5LK	K0BRO	K0PC	AE9DX
WB4GLI	219	KW9U	K0MFI	KM1C	CT2GZE
WF8R	DK3BK	LA4JGA	K9AQ	N1BY	EA4UV
	DK3HV	N2KI	KM9E	NO0B	JJ1KXB
222	DL4DW	NU4I	N5WA	OE3JAG	JK1DDG
AH0U	HA5CW	SV1IZY	NX2X	PT7DX	JR3QHQ
HB9HBZ	I7LGM	VU2DCC	VK3TC	VK2AAH	K0KP

K6NR	RN3CT	JH8LEY	W5SV	198	195
KK0DX	SM7WVZ	JM1JZN	WA6QGH	DM3CW	9H1EJ
KK5OQ	VA7DX	K0KV	WB2WPM	EA4D	AG5CN
KM4HQE	W5DXQ	K7CU	WB9ZNZ	G6NHU	DL6DCD
N1NU	W9LN	KA9OKH	YO2DFA	HA5BSW	HK3PJ
N4MI		LU4FW		HB9AGO	JA0MRW
N4PL	205	LZ2ZG	200	I8HAK	JA3BKP
N7VPN	HB9ECS	N9JR	CT1ESO	JA0LFV	JG6MQI
NN2D	JE4CIL	ON5GQ	EA3HDZ	K3HW	JJ0LZQ
PY3VB	JG1LRE	OV5O	EA5HM	K7QBO	JQ1PCX
RL3BZ	K3SF	PP7LL	EI5KO	KG8CW	JR1KBJ
W5RDW	K5UZ	W1ASB	GM7NZI	LA8ZAA	K8ROK
W9MR	KJ4UZU	W1LE	JR1QLM	N7RD	KA5VFU
W9WO	KO8SCA	W4RQ	K1AJ	SP7QHR	N0AMI
WA4NUF	N6DVR	W7IUO	K2RET	UT7EC	N5UE
WT2P	N8NA	W8LIG	K3SUI	W8JA	NF7D
XE1YD	NP3CW	W8QXR	K5EWS		SM2DMU
YO3AIS	PY2SEX	W9HZ	K6VVK	197	W1ITU
	R0QA	WA4DOU	N0TR	DF1IR	WK9U
207	S53MJ	YB1TQL	N9LEO	HB9GWJ	YO3DDZ
3A2MW	W7SX		NU4B	HL4CCM	
EA5ZR	WA0SXV	202	ON6ZV	IU8IYE	194
IW0BYL	WA0WWW	AG6HE	TF3Y	JR0RBY	4X6KJ
JA4FKO	WA7BNG	DL5MHQ	UA9MC	KJ4YLO	JA8ANQ
K7LY	WD5BJT	EA5KA	VE6PL	KU8X	K4RM
K7VC		JA0GCI	VR2MY	N1QY	K9EXY
K8WHA	204	KF7NN	W7LEA	N8HRZ	K9QJ
N9SF	AA5TL	KK9M	WA4MIT	SM3PHM	KK4CB
NV4B	DL8DWL	N4HN	ZL2LW	VA3NXM	KQ5M
W4AEJ	HL1VAU	ON4LG		W0IKD	KU1T
W8MIL	IU0ICA	SA3CAT	199	W4LIA	LA7EIA
W9GG	JF1KML	SP3EPG	AA5N	WB2HJV	N5HC
WA8LRW	JH1RVQ	W0DD	DL2JIM	WB4SON	SM0EUI
XE2YWH	JP1LRT	W1AO	HB9EBM	WS4H	UA4PK
YB1TJ	K0SON	W4NBS	HB9FBG		W1OK
	K4BBH	YB4CHP	JA9IWR	196	W1XV
206	N4TD		JH0AKV	EA1AZ	W3MRL
DK3QM	N6EM	201	K0YL	K1FE	W7QHE
EC7B	OE1HHB	E20YLM	K1TKL	K3DFL	WA9MAG
IZ4AIB	RX3BP	E77S	K3GGN	KI2D	WB6CJT
JA9RT	TF3JB	F4WDL	K5DCW	KP4DKE	
JH2AMN	UN7BK	JA0ED	K6GFJ	N4MEC	193
JH9AUB	W3ML	JA3EEM	K8RCT	N7TM	EI6AL
JR3TOE	W5FL	JE4RAL	KB0EL	NE5S	JA1VRY
K6TAR	W8LR	JP1GUW	KF2OG	ON6MX	JH1IZR
K7STO	W9PDS	JQ1YIW	NA2U	SV8RX	K6DLB
KA1API	WA2VQV	K6CF	W0PE	VU3CAU	K9UWY
KC9K	ZL3PAH	KD4POJ	W1LY	W1CDC	N0STL
KF5WCP		KI7M	W4DVG	W1DXH	N5TF
KN7K	203	LA5LT	WB9IWN	W4DSM	N6JOJ
N7WI	7K3QPL	N8IL	XE1MW	WB5STU	N8VV
N9PGG	AC5AA	SM5CAK		YO3IPR	N9MB
PT2ADM	EI2JD	W2WC			NM1G

R3IS	NJ6K	IZ2MHT	SP3TLJ	JR0GXA	K2HT
W7KKC	NW7US	JA4RED	W0ANZ	KO4PY	KC2STA
WA6EZV	OE1JIS	JE3OUW		N3AO	KR0O
WB7QXU	W4LEW	K3XO	184	W0IEA	N8NB
192	189	K7CTV	AA4OC	W4CIR	NA6MG
7M4CLF	9H1AE	K8ARY	G4VWI	W6GJB	NS4F
EI4HH	AA7XT	KN7Y	JF1KIG	W6IS	UA4SKW
HK6K	AI9U	KT8D	K4JLD	W9GM	W1MR
JA8EIA	HB9HVG	NX8Y	K4RDU	WB8RFB	W1PY
J11CYX	JK1BIB	W2CQ	K9JDP	ZS1EL	W9BS
K1EDG	K2GLS	W4AO	KB2XJ		WN7J
K2WJ	K6UXO	W7IMU	KB9AIT	181	WX2CX
LA7QI	K9TRV	WA8RCK	KI7HO	AA3AZ	
LB5GI	K9TRV	WB9B	KP4DS	DF2WF	178
N7KDT	KE4FW	WX0Z	KP4N	DL2AMD	4F1OZ
N9IO	KM4NS		KZ2R	DL7BO	AD6DK
PT7CB	KO4PRE	186	MU0GSY	GM1BSG	DS2BGV
R9JX	M0IFT	A61BK	N7JB	JA0GZZ	EI5JL
SM6CLU	N4QM	AB2E	NG9J	JA1PUK	F4CPF
UA1OM	NA2R	DL6NW	WA5NOM	JJ1OKK	GM5YTT
W2NY	NC2Y	IW8CGX	ZS6IR	K1EO	I4UUL
W6OUL	R9MJ	JA0AVS		K3PIN	IZ0FYW
WZ4RC	SV2CLJ	JA3MIO	183	K4HQB	JH3FCF
	W3DIY	JP1GVC	AC4BT	K6LPO	JS6QOM
	WD4OIN	K2DF	DK3FB	KC4HN	K2JK
191	WV4V	K2RNY	EA6UE	LU8ADX	K6IRA
4X6UU		K2TV	IW1PUR	N0VVV	K9YZ
EA5GXI	188	K9RT	IZ0CKJ	NE0U	KC1ERO
JA6CMQ	BG8PA	KD2SC	IZ7GIT	SM5CSS	KE3X
JH1AWJ	EA2AGV	KS0M	JH3EQP	VA3HP	N7NW
K7PT	EI7GY	N2ZL	JK1NPH	XE2MX	NA5S
KB3IFH	IZ1JLN	N9BVA	K3VPZ	YB1RUS	OD5YA
KJ7NO	JA5XPD	NU1T	K4QD		OH1TSM
N0YO	JA6JYM	OZ6TL	KB1W	180	VE1OP
UA9AGX	JE3PCP	W4HOG	KJ4R	A65BD	W3DQS
VU3WEW	J11MNT	W6HB	KM4VI	F5AQB	W3HKK
W0JW	K0COM	WR7Q	N4XMX	JE4KCN	WB2KSP
WA1EHK	K2CYS		N5QZ	JN4FNZ	WP4CQ
WB1DX	K2MK	185	N6KK	K4TXJ	
WY4I	KK4CLY	7L2QAD	NI7F	K5EWJ	177
YB2TS	LZ1XL	AE4M	NO9E	K7PTC	4F3BZ
ZS6UT	N4BAF	DL4ZAB	W4NE	K8MVZ	DD0VE
	N6XT	HK1X	WW8RT	KB2S	DJ9KV
190	PY4AZ	JA2BUR		KE2M	DL1SWN
DL2RD	RA9SC	JA8WGX	182	SV1BYI	EA2AA
F6KOP	W5TUF	K0MD	AA4DD	YO4AUL	EA4S
HL4CBX	WU7X	K1VI	AB9KZ		G4AFJ
JH1AQN		K1XE	AC4TO	179	HZ1GW
JL3RNZ	187	K7LFY	DJ4JZ	A71AM	IK4TVP
JR1FCS	AF3X	K9MMS	HP2NG	G4YCS	IZ1JIZ
K7RAN	AJ8B	KC9G	JA1DCO	IK5BSC	IZ8DEO
KD1AB	EI1DG	N4KM	JH6RTO	JF2AIJ	JJ1HLL
KN4FO	IK1ZNM	NC7B	J11UHZ	K0IL	JR6GHN

K0ABC	K1GND	EA1P	W1ES	SM5AFU	K6BR
K3CWF	K4HEB	G0THF	WY2U	SV1XV	KC3RKY
K4DET	KI4TZ	IZ8GCP	ZP6CW	VK7ZE	KF4IFF
K4OP	KK7BR	JA1UBZ	ZS5LEE	W1HEO	KK4XL
KD8MQY	LB2TG	JA3AOP		W8TM	N4ST
W3KB	NA1DX	JA7MWC	169	WA7HQD	N5FEE
W4UAT	OH2CLX	JM3GXU	AJ4IM	WE2K	NN3V
W4UT	SM0BSO	JS6SCC	CT1ETE	XE1ILI	VA3IC
W5IO	SM2YIP	K4EZY	G8APB		VE3FAC
W7GTF	TF5B	K9AAA	IK2ULM	167	VU2ABS
WA9IVH	W2FS	KJ2U	JA2CKK	EA3NG	W1MO
WC2C	W4JVN	KS4WA	JE7KCI	JA1ASO	W1RG
	XE2B	KS8W	JF3KOA	JM1LPN	W4ARK
176		N0CKC	JN1RFY	KB9LIE	W6BBS
5P5Q	174	PY2ADR	JR2PAU	KD4EE	W7YED
5T5PA	DL5MM	RA5C	JR7ILA	KE4BKL	WD8LTM
DK8IZ	DS5QLJ	UY2UZ	K0SRL	KL7NW	WW3A
DL1MEV	IK8IPL	WA4VJK	K1QN	KU9S	
E74A	JA0BES	WO5I	KC4AA	PF1MO	164
EA1AHA	JH1FRW		NI8Z	SM1NJC	AB7RW
IN3FCK	JH1XFR	171	OT1A	UR9IDX	DD0VU
IT9ABN	JM1CMA	CU2AF	SM7DXQ	W5RYA	DL5ZB
JA1IAW	K2YSY	CU2CE	VA3UU	W6ZPL	DS3EXX
JA1PLT	KM4A	G0OSK	VE3FRR	WA5POK	EA8TK
JH1SBE	N8TFD	G4NBS	VK5CE	WB1ASL	G3VQO
JI3BFC	NI4Y	GW0ANA	W1TO	WR2G	G4SGX
K3GT	NT9F	JA3UOQ	W3WH		I8NLC
KA4H	OM2AGN	K6JJ	W5WLA	166	IK2GOQ
KC5RR	W5VU	K9HQM	W7BJN	7Z1HL	JF7NNI
KF8PD	W6SIY	K9KDS	WC4B	DD9WG	K0RAR
KL7KK	WM4AA	KD5R		EI7JZ	K2DC
N3AIU	YB0EIN	LU2JCW	168	JA3WMS	K4IE
N5JED	ZL3TE	N3YZ	AC0DQ	JE7BUH	K6ME
PY2CP		NN9X	AC8TO	JH1BHW	KA5IAU
VE6TL	173	TA1PB	AI4QQ	K2FJ	N7MB
W4GV	9A1R	W4CMM	DK3TL	K2OP	NC6K
WA4TMJ	DL7AA	W4GHD	DL5KUT	SV2ESW	PY2FUL
WA4USA	EW4A	W5GOL	DS4DBF	TG9AJR	VK3MB
WA7HR	G0UUI		F5EOT	UA0FDX	VU2AE
WW6G	K4SAF	170	IZ5BYJ	VA3EJN	W4GHW
	K8OS	7N4SQJ	JA1ERB	W3JXP	W7JET
175	KM2E	HB9HHH	JA1IHD	W7TG	W9EBO
AA3TH	PY2OP	JE1GLP	K4NTO	XE1EE	WB8EKG
AD0K	VK4CC	JR0AMD	K7YZO		
CT7ANG	W4MOT	JR6GV	KB4KBS	165	163
DK2GP	W8PAT	K9BO	KB8DID	DL9SAD	AK9B
EA7LS	WA5PFJ	KJ6Y	KE8G	EA4EJP	JG3KMT
EI8GS	WQ5T	N2YBB	KR4U	G4DDL	JT1CO
G3CWW	YB4IR	ON5EQ	KW4MM	JA0NZR	K3DQB
HB9DTE		PY2FZ	N7TW	JA4CSJ	K3WJV
HP3TA	172	R3BB	NM4SH	JN1SUT	K4GN
HS8KAY	CT1AUO	TA1L	NX1P	K2MHE	KB8NTY
JA6FEG	E29TGW	VA3OKG	PY8WW	K4WM	LA8PDA

LX2SM	160	IK6BMU	G4ZWY	K8CR	SV2DSJ
NW6V	EA6AZ	IZ8EYN	J68HZ	M3DFW	W5IP
NY4G	EI4BZ	JA1CCG	JA1GLE	N5MT	W6OZI
OH3PYY	EI5GM	JA2CPD	JH1IYY	NZ6N	W9LU
RA3SD	F5VML	JE6PJP	K3GW	PP2FN	XE2W
RW6MBC	IW4EII	JH2WDT	N4UP	UW7UA	YO3GJC
SP5AMN	JA1EYN	JH8FIH	N5JEY	VE3NJC	
VU3RGB	JE2SOY	KB0V	N6MM	W1DAR	151
W0OGH	K7FL	KC2WUF	PV8ABC	W4GH	AB0RX
W5AAJ	K8WVA	N9MR	VU2NXM	W6RFF	AB5YI
W6DOE	KB8KIM	NT5O	W0AIH*	WM5H	DS3EXT
	KC9WPS	SP9IZV	W1GY	WU8T	JA4DLF
162	N4HL	VU3NXI	W4JDS		JF2RSF
AA6XV	N7PIB	W3IZ	W8EOG	153	K0AIZ
AB4FH	N7VZ	W4TE	YO8PS	AA5H	K0FD
EI4CF	NR5O	W6PG		AA9WO	K5KG
JF2SKV	VE3TMG	ZS1C	155	AB9BH	K8EB
JG1GJH	VU2TMP		AD7L	G8GHD	KC3AK
JH1ORA	W1ZS	157	DL6ZBN	HB9BMY	KG5NP
KA3GWD	W4ASE	F5GSJ	EI3HA	HB9MXY	KM2O
KL2R	W9UM	IZ5GST	EI9HX	JR1HYA	KX2B
KV8P	WC4V	JE1COB	IW5EIJ	K4AEN	N4GBK
LA1J	WL7OU	JH1RFM	JH8UGL	K4NKT	N9ATD
N1BZ	WM9Q	JH4GNE	JP1EWY	K6VWE	OZ9U
N3PV	YO6HOY	JH7RTQ	K3KY	KF3N	RV4LC
N3TR	ZS6RJ	K0GEO	K6RI	M0MVCV	W4TUN
NU4Y		K0LU	K7PO	N2TC	
OZ6EI	159	K0QB	KD2GC	N6FS	150
TF4M	DL8OH	K1LTJ	KF1P	N9ATF	7N2JZT
W4DWS	F1BFD	K2RKJ	LB8OH	NY7T	AC4XO
W8BI	IZ7QSS	K9IA	N1HO	ON4EB	AC8L
WY7FD	JF3AHI	KB5CSQ	N4KEB	ON5GF	CU7AJ
YV4DYJ	JF7RJM	KD5RBU	N4LV	PY2AB	JA1CPN
	JR1LZK	KG6WIK	N8IK	RA3CO	JA7PKV
161	K0PX	KM4LS	NZ0O	SP1NEN	JH1CTV
AE0MO	K2SY	LA8WG	TF2LL	VE7YY	JR4VEV
IC8XIL	K5SES	N2XQM	VU2SWS	W3KHZ	K4TR
IZ2CSX	KE4KMG	N4LSJ	W0PPA	W6ELI	K6OJ
JA2HOL	KM4CQG	N8YQX	W6DRB	WB5ZAM	K8LBT
JA6SUY	KM8V	NH6L	W8VK		K9AAN
JE7OEC	KX6C	PY2RN	WA8Y	152	K9QA
JH0IEW	N4UW	SP5NON	WB3AVD	AC0B	KK4TKJ
K3JM	N8BK	VE3VHH	YB2TJV	AC4FZ	LA9KY
K3LA	UA0SC	W2KNG		CE3FZ	N0IW
KE9UA	W5BK	YB9AY	154	DS5JMG	N7UJJ
KU2A		ZS4JAN	AA5B	F1OBJ	N9AVC
M1EMC	158		DS5WQT	JA1RRA	NR2D
N1ZZ	AK1P	156	DU1KT	JH2NWP	PT2ND
W4BH	DK1NAL	AC7JM	G0FWX	KC4DM	R2ARR
WA3UTC	EA5LV	EA3HPX	IC8SQS	KD2OV	TA1CQ
WB2RAJ	EA8TZ	F8DZY	JA2KGQ	KD9ZR	WA2BOT
YB1BML	EI3CTB	FM5FJ	J11DMH	N0TK	YB1AYO
YO6HSU	G4FTC	G3PSM	K2CDJ	OH3TY	

149	K1ETA	KB4CRT	DS5BRE	JA1JYS	JE6UWU
A92IO	K3HPA	KN4WOJ	EI2II	JG1RYQ	JH4GXE
AA4FU	K4HYJ	M0PCB	G3VXJ	JK1OTP	K2KIB
AA4MM	K7UW	M0VCB	HB9TJG	K0IO	K5MMH
DJ0AH	K9WMS	NA8W	HS1JZT	K8JRK	KC2NJ
DS4DRE	KD9BIE	OV2B	IK5ZAJ	N1AH	KC8IVC
EA5XV	KI4NSP	VE7UM	IK6CGO	N1UZ	KF2G
G8BCG	KX4I	W4DN	JA9KA	N4GRC	KL7XO
HB9PUE	LU2AH		JA9KRO	N7FF	KM5VI
JA2ACI	N2YU	144	JE1TNL	NA6XX	KV7N
JF2OHQ	N7NF	DJ6OZ	JL2ULM	NA9L	N1FOJ
JH1HRJ	N8JS	DM5JBN	K3WGR	NS0W	N3OUC
KA7CVJ	N9QQK	HL2DBP	N3DV	VR2CC	NE1RD
KH6XT	NC1M	IT9IPQ	NE5C	W0MF	SV3KH
TA1AL	NR0Q	JS1MRA	NJ1Q	XE2AD	VE3BHZ
W0ZX	W4EJG	K1XGM	NS4X		VU2DED
W5WS	W4TNH	K5VG	W3MF	139	WA1KXV
W9GFB	W5PD	K9BQL	W5AP	7Z1CQ	WA6URY
W9SE		K9UO	W7LEB	AB1J	WO6T
ZS2I	146	KA9JCP	WA7ZXD	AF3K	WX2K
ZS6HON	4O3A	KE3ZT	WB6FWS	AI1W	
	7J1ABD	KJ7KOJ	WB9TFH	DK4MX	137
148	9J2BS	N4WD	WJ1B	IZ0GVZ	A71XX
AD6KQ	AB1NS	NN6K	YB0AZ	IZ6ERS	AJ6X
AD9DX	AE4VJ	SV1AER		JA0NPQ	DL9KSM
AK4AO	AE5LK	SV3EXP	141	K0GK	HB9DPO
AK6I	AG5Z	W2ARP	EA5PS	K4NI	JK8VMB
DL2VWR	AI2S	W4KCM	I0BJV	K5GZR	K0UBR
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HC1HN	G4EHT	WB5KSD	JA7JAA	KS0JD	K9JIG
IK0XKP	IW2FLB	WB8QZM	KN9N	KX5U	KA4AHU
IZ1EPM	JE2DOD		M0NGN	N2SO	KB7DT
KA5SYP	K0ASA	143	N5TU	N4EDT	KC5LT
KB1HY	K0JJR	CT1DMC	N8AGU	N8TEM	N1GNB
KC2RDW	KA1BQP	DJ5DT	N8NH	NB2P	NO2C
KE7BMG	KB8ZUN	JA1CPU	N9IXD	NK7I	OE9DGV
N4DJT	KO3F	JE4WOK	OE6CLD	OH3DP	PA9JO
N6VH	N0LD	JJ1IRS	RM6LW	OZ9GA	RM4C
SM0XG	NC6RJ	K0ARM	SV7CUD	PY3SB	SV3GLL
SM3DXC	NT5EE	K1IG	W3ENM	UA4HAD	W0XE
UA6XT	PA0QRB	KB2TGU	W3NRJ	VE7VZ	W1GXH
VU2OY	PA3AIN	KZ1X	W5HMK	W9RB	W3/NH7C
W7FI	PY2BT	N1BKB	W7PC	WD4IXD	W3RMS
WW5L	WA5YNB	N9RE	W9FML	WN1M	W9FF
	WI4R	OK2FB	WA4UWD		WA0WOF
147		VE7SZ	WU4B	138	WB5TOI
AE5B	145	W8WV	YO9GJY	C31MF	WV0Q
CT7ABD	EA1MV	WA1LAD		EI5GSB	ZR6GR
E73D	IZ0COI	WA2MUA	140	F8EZE	
EI3ISB	JA2FRC	WF7T	AA9AA	GM4KHE	136
JA5CDL	JA3FRI		F5DBT	HB9WDF	AA7UN
JA5IBP	K8MN	142	G0HSA	JA0PZJ	AD7XG
JE2VYM	KB1AWM	AA2T	HB9BEM	JA2LMY	AG4TO

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HB9HFM	IZ8LMA	JE4FNC	K0SQ	WD4GZW	KJ4QDZ
HL4RBR	JR4DHK	JH0HVJ	K4NNQ	XE1SAX	NE6V
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IZ0RPS	K8GT	JJ1CWC	KE4YOG	128	OH6IH
JR4OTP	KA9TOX	JR6LDE	KG4OJT	4X4JU	PY3OG
K6GCN	KC4LZN	K3RWN	KI3O	AC2QH	SV2BXA
K9CHP	KC7CS	K4AU	KK4ODQ	HB0RER	TA2RC
KJ4FZ	KI0HA	K4WJ	KO6UW	HI3I	VU2IT
N3HYB	LZ1MDU	K5PC	KX7L	IW9FRB	W6CUA
OH4KRN	N3GTG	KB3KJ	M0AQM	JJ1IDW	ZL3REX
PA5X	N5TW	KF2ZQ	N2FY	JK1MZT	
RN0C	NK5Z	KF6A	N2YF	K0HQW	126
VK2GR	PY5VC	LZ1XZ	NA7RH	K1HC	DL9CP
VK7AP	UT9LC	M0RTP	NG4DX	K4AVO	G3VDB
VR2IL	VE3EDY	N4GOA	PY2YW	K5GM	HB9MZI
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W2WGK	W2FDM	NJ4V	VE7ON	K8CJY	JA2KPW
WM4W	W3WTD	TF8GX	VR2CO	K8ZEE	JG4OOU
		W6VFA	W0TLX	KQ6K	JH1EGT
		W9CTJ	W1HQ	NQ4A	JH3IOY
135	133	WA1HXH	W2PD	OR4K	K4RP
EI9CN	AB4BJ	YB2IQ	W4OV	PP5VA	K9LCR
G0MMI	AC9GK		W5SG	PV8DX	KG8OU
HC1HC	EA2BFM	131	W9MB	S51MA	N2IFA
HL2MHU	HC1E	AE1T		VE3QAA	N8JK
IS0EBO	IK8OZV	AE5FM	129	VR2VGM	NB3R
JA1RBY	JA7HYE	AE7U	EI6GI	W1XK	NT4K
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JA7NGE	K6EV	G5CL	HB9AZO	W3GP	SM6WXL
JM3XZC	K7CMZ	JA1WTO	IK8PGE	W4CC	VK4BUI
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KS4Q	N0DL	JH3PRR	K1FUG		WX3P
LZ2HM	N2SG	K3IRV	K5LLA	127	
MM1PTT	N4VN	KG5VK	K7JH	6K5AQY	125
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WF4W	VR2ZXP		V31CQ	K4GHS	K4AEH
	W1IZL	130	VA3AYA	K4IU	K4MSS
134	W6QO	AA0BH	VU2OT	K4SAW	K8PGJ
DB9CR	YB2BNN	DJ3EJ	W1ARY	K6DJ	KP4ED
DL2DCX		I8DKR	W5RAE	K7LOL	KW7XX
HL1MKT	132	IZ2GNQ	W7GSV	K7LVJ	LA2XNA
IU8GNY	AC5Q	JA1SZN	W8HB	K7VL	LA5HPA
IV3XWD	F4GTB				

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N3DD	W6NT	W5JE	118	W4POT	K3OK
N5XUS	W8PE	W8TE	7N4OBV	W6CN	K7BWC
VK2DAG	WQ8T	ZS2ACP	AC8AZ	W7NP	N0VTZ
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W3LWH	122	120	DJ0CL	YU1LD	N1TQP
W7WES	EA2RY	AA4QE	DJ5FZ	ZS6NK	N3COB
WQ5O	JH9FCP	AB8M	IZ4GOL		N4LKB
YU1JF	J11FXS	DB3KE	JK1AKA	116	N6DSC
ZL2DD	JL7SNM	EA4ESI	JO1SIM	DG1SGW	PV8AAS
	K9BR	EA4TX	K2IRM	EA4E	R7CD
124	K9TVG	HB9GZE	K3FS	EI2HZB	SM4RGD
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HC2PY	NN4EE	KK5J	KD4EUH	K1JKR	WA3HR
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KB4ET	SV9FBK	NJ2X	KW1X	K4LCP	WA8KNE
KC0V	TA1UT	NR5R	N0ATQ	K5PBR	WB2JFP
KN4OK	VU2MB	SM3WMU	N5RN	K5WRE	WB2MKX
N0RQ	VY2RU	UA3DUJ	N8AID	KG4IYS	WB8YTZ
NS6E	W1KKG	VA7DJ	UA1TGQ	KI8AE	WT9U
PG0S	W9LCQ	VE2JM	VA1SEA	KJ6YK	YV4EH
W2YWC	WA8IWK	VE7VV	W2MPK	KO4DKI	
W4SW	WB1S	W1ZZ	W4/KL7GLL	N4LS	114
W9KM	WB4JPG	XE3E	W4AFB	N4WMB	2E0XAR
WB6RAB	WB6PIH	YO5QAW	W5EC	N9AZZ	AF6O
WC2L	WD6T	ZL3RIK	WB4UBS	N9ETH	DK1MCS
WT5L	WT3Q			S51DV	DL2NAI
	WW1WW	119	117	SA7CJO	DL4FDM
123		AC7ZG	9K2HM	VE3KKB	IK2SYK
AA2VG	121	DL2OW	AF8C	W0QL	K1TWF
AA9XA	EI9GLB	F8GB	EI8JX	W4SKW	K2KYH
AC6DD	F6JSZ	HA2EQD	HA5DI	W4WCD	K3XC
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F4RST	JA1CC	K8FB	JA1DIO		N1KM
IV3EFE	J14HKA	KA4KBX	JA5EEU	115	N8LAS
IW1GEU	K3LAB	KD6WKY	JE2FUP	4S6RYD	NE3K
JA1PRV	K3UW	KG2U	JH5OTE	A71EM	NZ3M
JE6RIJ	K7YMG	KI0G	K3ZI	AA2F	TA3J
JJ1XVA	K8TLC	KR9A	KA4IZN	DS5AAQ	VE3VV
K3RRR	K9MQ	N2CJN	KI2Y	GM0SCA	W1BYH
KA5OWI	KA9JAC	N5VBK	KZ4EX	IK4EWN	W2MW
KH6P	KC1RET	NA1RL	N0UCR	IZ4IRO	W5MJ
KZ5JEF	LA4RT	OM6CI	N3STZ	IZ7HNO	W8EH
N5CR	NC8I	W4IDX	N4ZR	JE1CTA	WB2UFF
NS7K	NG0G	W9COS	NJ9Q	JE1FYV	WB9WHQ

WJ8Y	K4PWS	110	KD0KZE	N7WR	AA7DK
WU1U	K5RQ	5H8HZ	KD8DEU	N8KOJ	DB4RG
XE2AU	K5YE	AK4N	KE0GHU	N9MKC	DC1TK
	K6SLO	DL3XAC	KJ2AM	NZ5F	F6ARS
113	K9YKL	DL6LZM	KU4A	SV3RKM	FM1AG
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9M8DEN	KB8HRT	EA1NO	N1TQ	VE3ZN	IK2HKN
AA4RX	KD2NF	G3LPS	N6RVI	W0PMO	IZ0SPA
AJ6V	N7JXS	G4LFU	N9OI	WU6K	JA1GQC
AK0A	N7MW	IZ7YPK	NA6MB	YB1SKR	JA2RP
BD7IBN	NF4J	JA1CCH	NG4C	YO2OXD	JE7FOP
DL3ANK	NL8F	J15WDC	PG2AA		J11LLD
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F4HAB	W3SW	KF6I	VE7SO	DL7LX	K2AMI
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WB4PWZ	N0MHL	109	F6FHZ	N6AJR	105
WC9C	N6DW	9H1AZ	G3YBY	N6UOZ	7Z1SJ
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	TA1HZ	EI2FG	JP1RLN	NS0D	AF9W
112	TF3G	EI6GF	JS2LPJ	OZ5D	AI4EY
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