

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 23 Aug 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 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.

349	345	VA3DX	JQ3DUE	OE8HIK	RZ3AM
K4CIA	4X4DK	VE1YX	K1ST	OK1MP*	SL0ZG
SM3EVR	DF3GY	W0BV	K8SIX	SM5CEU	SM5CZQ
	DJ6RX	W3UR	K9NU	SM6CVX	SP3EPK
348	G3XTT	WB6RSE	N3XX	SP8NR	SV1RK
G3KMA	G4BWP		N6JV	UA4CC	UA3AB
JA1UQP	JA2KVD	343	N8DX	UT5UGR	W0MHK
JA2VPO	JA3FYC	CT1EEB	NN4T		W4DKS
JA4DND	N0AT	DJ9ZB	OK3GU	340	W4PK
K2TQC	N1DG	F6DAY	R7LV	AA1ON	W5OZI
K8MFO	N6AR	I4LCK	SP7GAQ	AA7A	W9IXX
N4WW	OH2BU	JA0UUA	VE3EJ	DL4MCF	WB9Z
OH1XX	PA3FQA	JA1BK	VE3XN	F6BKI	WD5COV
OZ1LO	SP5CJQ	JA1HGY	W0DJC	IT9DAA	WI8A
SM3NRY	W3YX	JA8EAT	W3LPL	JA1BOQ	
SP5EWY		JH1OCC	YU1FW	JA1EOD	339
W1JR	344	K0IEA		JA2DPC	AA1QD
W1NG	AA1V	K3UA	341	JA2XYO	DJ8NK
W4DR	DJ2YA	K6YRA	AA6YQ	JA5IU	DL5DSM
	EA8AK	NR1R	AD5A	JA7MSQ	DS5USH
347	IK1GPG	PE5T	DF4PL	JE1SYN	GM3YTS
K4PI	JA2FBY	PY2XB	DK5WL	JG3QZN	HB9BGV
K5UR	JA5AUC	RU3FM	DL1AMQ	JH2FXK	I4MKN
SM5AQD	JA5EXW	SP2FAX	DL7MAE	J12KXK	IK4BHO
W1YY	JE2URF	UA4HBW	EA4KD	JR7VHZ	IV3JVJ
W9ZR	JH1GZE	W8UVZ	EA6SX	JR9LKE	JA1ADN
	JH1RFR		I4AVG	K2TE	JA1ANR
346	JH4UYB	342	IK6DLK	K2VV	JA5AQC
DF3CB	JR2KDN	AG9S	IK8HJC	K3WC	JA6BZI
HA0DU	JR3IIR	DJ9HX	JA2JW	K5RK	JA7KY
JH4IFF	K3FN	F6AOJ	JA4DLP	KD5M	JA9TWN
K4DY	K4XO	G0JHC	J18DGO	N4XM	JH0INP
K4MQG	K4ZYU	HA5WA	JR2LJO	N5ZM	JH1TWT
N2TK	KF2O	IK5HHA	K4QL	NI0G	JH7VHZ
N4CH	N2LT	JA0EOK	K4UTE	NO8D	J11DHY
N4MM	N4CC	JA1WPX	KU0A	OE3GCU	K0EU
OZ1BTE	SM2GCQ	JA2JPA	LU2NI	OE6IMD	K2RW
OZ3PZ	SP8AJK	JA4LKB	LZ2DF	PY2SP	K7NN
SM0AJU	UT7QF	JJ2LPV	N0XA	R3OK	KV7K

N4PQX	WA1JMP	HL3IUA	N5TY*	ZL3JT	OE8RT
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N5UR	WK3N	JA1SJV	NJ6P	333	UA3DPM
N8JV	YU3AA	JA1XEC	PY2YP	5B4MF	VE2TZT
ON4IQ		JA2BDR	PY5EG	AA5AU	W5TCX
R4GM	337	JA3EMU	R3VA	AD6W	
SM4EMO	AD1C	JA4FKX	RM0F	G0OIL	331
SM5KNV	CT1APE	JA5XAE	SM6CMU	IK8YTA	9H1SP
SM6CCO	DF2RG	JE1LFX	SP6CIK	JA0GJJ	DJ4AX
SP3E	DK9KX	JL1RUC	SP7VC	JA1SY Y	DL5WW
UA6A	EA2IA	JQ6RUP	SV1FJA	JE2EHP	DL6CNG
VE3FF	EA5RM	JS3CTQ	W2LO	JR4OZR	EA8AKN
W1DIG	G4OBK	K1HT	W5BPT	K9MM	F3SG
W2YC	JA1VLK	K1HTV	W7OM	KE9ET	G0DQS
W9OP	JA5MHD	K4CN	W8OI	N4JF	G4CCZ
W9RPM	JA9APS	K4IQJ		N5XZ	IK2QPR
338	JF1WPB	K6AM	334	NE1B	IZ0AEG
EI7BA	JH4ADV	K7ZA	AC4G	OH1LEU	JA1XCZ
F6EXV	J14POR	K8PT	CT1BH	PA5TT	JA2VMU
GM3POI	JL1UXH	K9IR	EA5BY	RA7A	JA2VQF
HB9AMO	JR1DUP	LA5IIA	EA7TV	SM3NXS	JA3AZD
HB9BIN	K5KC	N3NT	EU7A	SM4DDE	JA4PXC
I2XIP	K8ZTT	N4AH	EY8MM	SV1DPI	JA7JWF
IK4DRY	N7RT	N9IW	FK8CP	UR0MC	JA8LRG
JA3PIS	N8DJX	R5AJ	HB0CC	W5WT	JA9CWJ
JA5WIZ	ON4AOI	SP5DIR	HB9DHK	W6XA	JH1IFS
JA8RJE	ON4CD	VE1DX	I5HOR	W6XK	JH1NYM
JE2LUN	OZ1CTK	VE3EXY	JA3GN	WA5VGI	K2UU
JF1KKV	PY5HOT	W1RM	JA7IC		K3RA
JF3KON	R7DX	W3NO	JJ3HGJ	332	K4EM
JR3GWZ	RA3CQ	W5XX	JR1BLX	AA4V	K5BG
K1OA	S58T	W5ZN	K1BD	AB9V	K5EK
K2FF	SP6M		K4HB	DK1FW	KQ8M
K4HGX	SP9DWT	335	K9CT	DL2OE	N1NK
K4MWB	UA3AP	AB4IQ	K9YY	DL4CF	N8KOL
K4XP	W1ECT	AB6QM	KE9L	EA3GP	N8TR
K6FG	W1GL	I2EOW	N5OK	F5PAC	OE6MDF
KF0QR	W4FC	I4EWH	OE1AZS	G0BLB	PY5EW
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LA2PA	W8DCH	I6FLD	SM6DHF	IK4DRR	UA6MF
N2BJ	W9MU	IZ5EKV	UT7UJ	JA2CXF	UX0FF
N4DB	W9OL	JA1GRM	UX1UA	JA2FJP	W6SR
N4NX	WD0DAN	JE8CLT	W1SKU	JA8EJO	W7AL
OH2BLD		JF7XKY	W2IRT	JE1GWO	WA6F
ON4IZ	336	JH8RZJ	W3LL	JH1HHC	WB9CIF
PY2BW	CT1IUA	JJ3PRT	W4UM	JH3VNC	YO5BRZ
PY4OY	EA1YO	JR3OEH	W6RLL	K1AR	
SM3VAC	EA5BM	JS2LHI	WT8C	K5DU	330
SM6DHU	G3TXF	K0DEQ	YB5QZ	KA9CFD	DK2JX
UY5ZZ	G4PWA	K3WA	YO3APJ	KX4R	DL1KUR
W5FKX	GM0GAV	K6YUI	YO7LCB	N4QS	DL6KR
W8GC	HB9BZA	K9EU	YO9HP	N7RO	F2JD
	HB9DDO	N5ORT	YV1DIG	OE2LCM	G3NDC

HB9HFN	WX4G	K8YTO	DJ9ON	SP9JZU	SM2OAN
HB9RG	YS1RR	KZ4V	DL1DUO	SV1JG	SM6CUK
JA7LGE		LA5HE	EA1N	UR5EDX	SP6HEQ
JE1DXC	328	N1IBM	F5CQ	W5LT	SP7HOV
JH3CUL	AA5AT	N4II	G5LP	WB9EEE	W0VX
JH4GJR	AE5E	R0FA	HA1RB	WE9R	W1YM
JK1EXO	G3SVD	R9FM	I3BUI		W3OA
JN3SAC	I0WDX	SP1MGM	IK4ADE	323	W5AJ
JN7FAH	JA2AH	SP7ITB	IZ1LBG	AJ6T	W6TC
JO7WXN	JA2IVK	UA3AGW	JA1SVP	DF2UU	WD4LBR
JR7WFC	JA4EPE	W1TSP	JA2JNA	EA6NB	WT4Q
K5MC	JA4ITW	W2LK	JH1QAX	EI6FR	ZL1BYZ
K7ZV	JA5BEN	W3KX	K0JUH	IK0PEA	
KM4H	JA9FAI	W7DO	K2LS	IU7QBB	321
N8BM*	JH1AGU		K7EG	JA2FGL	GM3PPE
N8RR	JH3SIF	326	K8AC	JA9GLW	HA7TM
N9AU*	K0GY	CT1DKS	K8NVR	JF8QNF	IZ8EJB
NU8Z	K1LD	DJ5FI	K9MBQ	JM1FHL	IZ8FFA
OE1ZL	K3PA	E73Y	KI0KB	K4SE	JA1KQX
SP3CGK	K5AQ	EA3GHZ	LA3WAA	K8EUR	JA1NWD
UA4LY	K8OM	EW2A	NN4R	K8GG	JA1QXC
W0YG	K9US	G3LZQ	OZ4O	KG8P	JA2WYN
W9RN	MD0CCE	GM0AXY	R8TX	ND0N	JE2DZC
WB0TEV	N7US	IW1ARB	RN3QN	SP2BMX	JH3GCN
	N9FN	JA1IZZ	W2JU	UA0BA	K0KVR
329	NS6C	JA1JAT	W4BP	UN7JX	K5XI
AA8CH	PY2XU	JA1WSK	W5XC	W1LW	K5ZK
CT4NH	RW3RN	JA8BNP		W2QO	K6FW
HK3W	SV1CNS	JA9GPG	324	W6ENZ	K9RX
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JA0DIN	W4UW	JE7JDL	DL2CHN		KK0M
JF1LZQ	W7AO	JR6FC	DL7BA	322	KP2A
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JF2UPM	W9JA	K7WP	HB9CEX	AA4SC	LA8PT
JG3LGD	ZL4TT	K8FL	HB9TKS	DM5EE	LA9AJA
JR1BAS		K9ZO	IK4MSV	HB9SLO	N6TA
K0KX	327	KB1JZU	JA0CRI	IK5RUN	N7IR
K8QM	A45XR	LU3CQ	JA2NDQ	JA1IOA	NQ1K
LA7AFA	AA4R	N4TL	JA7FWR	JA4MRL	R5DT
LA7HJA	AI9L	N8PW	JA8BAR	JA6WJL	SM5ARL
N5DG	CT1GFK	RA0FF	JE6TSP	JA7QVI	SM6CTQ
NK1K	DK5AD	RL3FA	JH4JNG	JF1NZW	SV3DCX
NY0V	HL2IFR	RU3QR	JM1HJG	JR6LLN	W3GQ
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OE3EVA	IZ8FWN	US5WE	K8TL	K6ND	WW3S
PA3EWP	JA2ZL	VA5DX	KB0EO	K6PJ	ZS1LS
RV3LO	JA6VQA	W5CIA	LA5LJA	K6RO	
SP1S	JA7BWT	W8HW	LA7JO	K8VFX	320
UT9FJ	JH1SJN		LB8DC	KG4W	AA5AM
W7CT	JP1NWZ	325	LU8EKC	N2NL	AC0A
WA2VYA	JR2UBS	5B4AHJ	NN4SS	N9RS	E72A
WA7NB	K2SHZ	AB3CV	SM0CCM	R7NW	F9XL
WA8WV	K6KLY	DJ4XA	SP1JRF	RW4NN	HB9DDZ

HK4SAN	318	JA2XCR	JA8EOT	K0KG	JH1RGG
IZ4MJP	DL1HRN	JA3RQ	JA9AA	LU4FPZ	JJ1SKG
JA1RTX	F2NH	JA3XNH	JG1WSC	N4DW	JR7FRW
JA1VSL	GM3YOR	JA6TMU	JH1OBS	PP1CZ	K7XB
JL1XMN	JH7RXU	JA9IFF	JR4LNG	PY7DJ	KN6KI
JN1BMX	JN1RQV	JK1GOK	K1LPS	SK7AX	N6PSE
K3UL	K1GG	JM2RUV	K1RO	SV1GYG	N9JV
K9NW	K4MS	K0AZ	K5UO	UN7TW	NA5C
K9SM	K8BL	K3WW	K6UM	UT7UV	RU3DX
LA2QM	K8FH	K8WK	K8CW	W1EQ	SM5FUG
PY2KP	KD3CQ	KA8ZPE	MM0EAX	W2GG	SV1CQN
RX3AGD	N5LZ	KD0PO	N2TN	W2OO	VE3EK
S55DX	N7XR	KJ6P	N2WB	W6PJ	W1YRC
VE3BW	N8LJ	LA8HGA	RA9CMO	WF2S	W6YI
W4QN	VE3CFK	N0KV	RK4FD	YB1UUN	W7HPW
W8AV	W2LE	N4PJ	SP5IWA		WA0MHJ
WK7E	W2NO	N6MZ	SV9COL	311	WL7E
ZS6EZ	W3ACO	OH5VT	VU2PTT	AA8R	
		PY2IQ	W4HG	CT3MD	309
319	317	UN6T	W5VY	CU2AP	DL1DA
AF9H	BA4RF	UY5AA	W7BEM	DF2IS	EA5KA
DL1TRK	DJ5JH	W5ODD	WA3C	DL5CW	JA0DET
DM2DXA	DL1SMA	W9AJ	WB5JID	EC3A	JA1VRU
F4BKV	DL2VPO	W9YSX	YO2CMI	EI9JF	JA2JRG
I5OYY	DS1JFY			IZ3ETU	JA7XBG
JA1BPA	I1EIS	315	313	JF2WGN	JG0CQK
JA1FQI	I5CRL	7K1PTT	EA5AT	JH0BQX	JH1BNC
JA2EPW	IK4PLW	DL5EBE	HL3GOB	JH4CBM	K2NV
JA7LMZ	JA2XW	DL9TJ	JA0PE	JJ1DWT	K8UT
JG3FEA	JA8CJY	EA6VQ	JA1KPH	JO4CFV	LZ2JE
JG3SKK	JH1IAQ	G0EHO	JG8FWH	K5DHY	ON6AA
JH1BAM	K1ZN	HP2AT	K1KO	K6SIK	RA1QD
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K5WAF	KB8VAO	JA9NLE	K9MK	N6UK	UA6YW
K8AJS	KK2I	JJ1TKN	N7BT	RU1AB	VK3HJ
K8GI	N4RWG	JK1TCV	OE3SGU	VU2NKS	W8OP
K9JF	N5GH	JL2JVX	SV1VS	W0LS	W8RLS
KG7H	N9RD	K2PK	VE6AX	W4YCH	ZS2DL
KN5O	PY2NQ	K3XA	W3BW	W8HC	
KS1J	R6AF	N8SNM	W4VIC	W8KEN	308
N0RB	W2AY	NK4L	W8MET	XE1KK	DK8MCT
N2LM	W4FQT	SP8HKT	WO7R		EA3GHQ
OE5RLM	W7YAQ	UA9FAR	ZL2IFB	310	EU1KY
PA3CSR	XE2CQ	WN6W		AA8LL	I4KDJ
R9TO				CU3EJ	IW0SAF
RA3QK	316	314	312	DL6JZ	IZ0RVI
UR5WA	4Z4DX	A65BR	CU2DX	G8DX	IZ8DFO
UT2UB	EV1R	AD5Q	G0VXE	IV3YYK	JA1XPQ
W3RJW	G4GIR	E72U	IW1QN	JA2FBC	JA3VPA
W6BJH	HB9BOI	EI2GLB	IZ5RVG	JA6BEE	JA4FM
WB8BPU	HL4CJG	HL2WA	JA3EOP	JA7GAP	JA5SUD
YO2RR	IK2RPE	JA1LSP	JE2OVG	JA8ZO	JA9FPI
	JA2ATE	JA2TBS	JE8TGI	JF2XGF	K4JAF
			JH4ALY		

K6IPM	VE1JBC	303	301	JH8NB	IK0AGU
KM1D	W1KSZ	AF4HX	7M4AOE	JR1WCT	IZ8IEV
N5MOA	W3JX	CT3HF	EA5OX	K0TPP	JA9NFO
N6RV	W7LGG	DK3WW	F3AT	K6MKF	JR1MLU
N9AW	W9HBH	EA9IE	FG5FR	KF8UN	KB1EFS
OE1WHC	WA1PMA	HB9CQK	HA5VZ	N2AJ	KE8UM
PY2VA	WA3AFS	IK5PWN	JA1OVF	N9ISN	KL7TS
UA3TT	WA4JQS	IK8EPC	JA2VHO	OZ5NJ	LA7GIA
W1YIF	WA4LOX	IW0HOU	JA5BGA	PA7RA	N1EN
W5GAI	WA9PIE	JA3ENN	JL1BYZ	VE3CRG	PA0JSE
W5PF	WB2BIN	JE2VLG	K0KT	W2FV	SA0AQT
W7CA		JH3KAI	N7KA	W7IU	SM3LGO
W7ZJ	305	K0TT	OZ1IKY	ZL4AS	W1KDA
W8MHW	JA1SGU	K1ESE	OZ7FOC		W5SL
XE1MEX	JA2FSM	K3PT	S57AT	298	W6DE
	JH1ACA	K4CMS	SV3AQR	9A4T	WB8ART
307	JH8GEU	LB2TB	W5GO	AB5A	
DL2SWN	K0BBC	N4QQ	W8AXI	IK8VRH	295
EA3WD	K1DT	N6HC		JA6CBG	CT1FPQ
EI9FBB	K2AJY	NA5Q	300	JH3FUK	DL7UPN
IT9CVO	K4WNW	OZ1LCG	AA9A	J13CJP	EA8RR
IZ8XQC	KD4W	RD3AW	EA1AF	K2KA	JE1IBI
K1USA	KQ4AV	RX4HZ	EW1KP	K3FRK	JG1OGM
K2UR	N2JJ	SM5CLE	G3KMQ	KA1ERL	JH1UBK
KA8SYV	NW7E	SM5CZK	G4RGK	KF2DT	JH7BKN
KD0Q	OE2GEN	W7MEM	HB9DHG	LA5YJ	K6EME
N3RC	OZ1ACB	W7QDM	IK0HFO	N2DPF	K7LJ
N3VA	SV2AEL	W8TN	IV3GOW	N8OC	K8RRT
OH4UI	UN7LZ	WA1S	JA4VLK	NK0S	N4HB
R9SA	UW2ZM		JA7BEW	UA0FO	RA5BM
RA4CA	W6RW	302	JF3PNQ	W8JRK	RQ3A
SM0NJO		DS5ACV	K0GD	WB8K	W1BR
SM5ENX	304	F5UJK	K1SM	ZS4TX	W2/CT1GIF
SQ1X	9A4W	IK4AUY	K5RT		W4UCK
W4OX	CT1FCX	JA2IYJ	K7ZD	297	
W8LGJ	DL9FCY	JA2QXP	KF0LA	HB9JOE	294
ZS2EZ	F5PBM	K2CBI	LA9VFA	IZ8GGF	EA1JO
	HB9IQB	K4JJW	N4HID	JA3WLN	EA6ET
306	IK0XBX	K7KB	NX0I	JH3FHQ	F1ICS
9K2OD	IW0HQE	K8AV	NZ3O	JP1IOF	IZ5BAM
CT1DOF	JA9AGN	LA3MHA	PE1L	JR7GBL	JA1AYV
HB9BAT	JE3ENP	N4LR	PZ5RA	K1PL	JA4DHN
HB9LCW	JH0NBN	N7TY	SM6BGG	K5PS	JH1VUO
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IK5MDF	K4ZO	SM4AZQ	W7VY	LA0FA	K8DV
IZ3ENH	OE5FIN	W0GG	WB2GAI	NV9L	K9ZM
IZ8FDH	PY5IP	W1VT	WF4U	W3FOX	KQ3F
IZ8VYU	SM7CQY	W1ZT		ZS1A	LY1G
JA1DDZ	SP3IBS	W3AP	299		N5JB
JN7DOS	SV9AHZ	W6NWS	CT1EAV	296	OH1ZK
K0BJ	VE6LB	W9MJ	DF2GH	4X6ZK	PC3T
K8ROX	W5JAY		G3KWK	HA7UW	VE7TK
KF7PG			JH1DGQ	HS1NGR	VU2CPL

W2GW	291	LA6UL	NA9A	JH1WJR	SM5FWW
W2OIB	AA6AA	LB6KC	NA9RB	K6BV	VE3YV
W4MAY	EB3CW	N0RN	ND4V	K8YSE	W9YE
W9ZCL	EI8IU	N5KM	US0YA	KI1U	WA9GON
WA0RVK	HB9BUN	N6IE	W1MK	KJ7TEA	
WA5LFD	HB9BYQ	N7DED	W2NRA	N4JQQ	280
WA6JA	JA1IAZ	OM4EX	W5ZG	NE3F	CT1BOY
	JE1BMJ	W7HR	W6YOO	NE6I	DL2RTL
293	JK1UNZ	WA3F	W8UN	NF1G	EA7SG
DJ8NT	LA9FFA		W9OO	OZ4VW	HA5PT
EA1KY	N1RR	288	WA3GFM	VE3YF	JA3QOS
HB9RYZ	N2NS	EA3CJ	WQ6Q	W1SSN	JA7HRM
HL3DE	SM5BMB	F6ECI		W8IQ	JF1IRW
IV3VBM	SM7IUN	JA6IVR	285	W9FI	J11NJC
JA0AOO	WA2NPD	JA7KE	EA1RT	YL2KF	JM1GHT
JA1XRA		KJ7M	I4JB		K2AX
JF1LMB	290	KZ9DX	IK7FPV	282	OH7TV
JF1RYU	7K1CPT	N4IG	JA8XQI	AB4SF	S55ZZ
JH4HMG	HK1MW	N9UA	JE2RDO	CT1BWU	W5DM
JR0EQQ	IK0UTM	NT5V	K2AZ	G8AJM	W5PJR
K2FW	IZ0NRG	W8QZA/QRP	K5CWR	IK2PZC	W5ZO
K5VWW	JA1CZI	WB3LHD	N4UOZ	JA3KNN	ZS6WB
K8YYY	JA8UIV		OE3HWC	JF2VAX	
KI4GE	JH2PWW	287	SM4CTI	J16IHG	279
OH1JP	K2UFM	EW1BA	W0FLS	JJ1BMB	AA3LX
ON4CAS	KE0A	IK2DZN	W0KEU	K1ACL	EA1KP
W2ZI	KG6I	IZ4DPV	W7YW	N1RK	F1RAF
W8BBQ	N4GN	JF0JYR	YB0COU	N8SHZ	G3SBP
W8IW	N5ET	K4KAY		ND4X	JA1DM*
	NA5DX	K9FN	284	PA0TCA	JA3FHL
292	NU1B	KA4RRU	4F2KWT	VE3SKX	JG3RWX
EA8MT	PA7TWO	KD6UO	DF7EE	VE7BV	JK1BSM
HL3AMO	RW7M	KJ6NZ	DK7YY	W0SZ	K5FZ
JR3UIC	W3FI	N5UL	DL4DW	WA8MCD	KE5FXE
K1UU	W4REX	N7WO	HI8R		N7HN
K2XF	W7AH	ON5UE	HL2EIZ	281	NN4X
K4VIG	XE2D	PY2DS	JA1EMQ	6K5YIA	RW4CY
KG9Z		SP6A	JH4ADK	AA7G	SM7NDX
KH2L	289	SP6JIU	KK1W	DJ9RR	W8BLA
KR4F	9M6YBG	W5DNT	N1API	DS5DNO	W8GNM
N2KX	BA4MY	W6TMD	N6PM	F6DBX	WS5W
N4SC	DH2PC	WS9V	SV1ACK	HB9ZS	
N6HY	G3WPH	286	W1OPD	I0OSI	278
N9BX	GU0SUP	4Z1UF	WB7B	JA6AVT	9K2GS
PY2MC	I5REA	AK5X		JA6OXT	DS3HWS
RU6L	IV3KFB	CT1BWW	283	JH0OXS	IV3TMM
W0JM	IZ5YHD	CT1FUH	4X1RU	JH1NYN	JA0KJE
W2TB	JA3BXF	DJ0UT	DL5XL	K5MT	JA1BNW
W9PZT	JA7QQQ	HL2KV	G3UAS	K8BN	JA1MZL
WA4CEM	K4FJ	IU0HDC	IZ7AUH	KR8T	JK1WSH
WB8ZRL	K4PB	JH0RVY	JA0DWY	N2NW	K1FEV
	K7BTW	K2SN	JA4HAW	N3RW	K3VAT
	KI5BLU		JE2KSM	NY9H	K5FNQ

K5RKS	K0DD	JH1SOD	K3WWT	W8UV	J11VVB
K7FEL	K0QQ	JN1NBU	KM7R	W8WVM	K1JD
KA7T	K4JC	K4ST	LB5WB		K1LT
KI4DLS	K4RG	K6KZM	M0CSD	267	KU4XO
OH2IS	N2RR	K6ZZ	N4IQ	AA9GR	N4OA
ON4ANN	N2SQW	KE1F	N7QT	AB5C	N8II
RM3DA	N5ZC	KF7F	SM7BHH	G4FKA	NA5Z
VK3BDX	RN9N	KR2Q	UN3G	JA8NFV	NF4A
W2JLK	W2XI	M0TTB	W2PP	JE1PNX	SM7GIB
WV8DX	W5GZ	SM4OLL	W3MR	JF2OZH	TA1CM
		W0HBH	WC4H	JH0AWC	UN7BY
277	274	W5TFW		JH1DGJ	VK3FM
BH4QYX	A65CA	W6DR	269	JJ2WOC	W5VQ
EA4DL	EA3EQT	YB1AR	DG5LAC	JO1LVZ	
IK0LNN	JH0NOS		HB9CRV	K1DJ	264
JA3NHL	K2BA	271	JH8NQV	K1EFI	DK2CC
JF6XQJ	OM8FR	AA4FL	JK1VXE	K1RI	G3VPW
JH8KFE	VK5GR	AB4UF	K2RU	K4EU	HB9EFK
JJ2KDZ	W3ABT	AC9EM	K5IB	KE4UW	IZ5FSA
K8EAB	W5THT	BA7IO	N4ENE	KR6C	JA1PVX
K9GA	W8WEJ	EC1A	N4TJ	KX2A	JA2NNF
KC6X	W9DX	FG8OJ	N7ELL	NX4TT	JH1IED
KM3J	WB0TVY	JA0LXP	NG7M	UA3O	JH2VVH
KS3F		JA7JM	OE2BZL	WA1YTW	JR5JAQ
LA5SJA	273	JH7WQX	VK2HV	WA6G	K4JWA
N1SV	9A1AD	JJ6DGP	VK4CAG	WV4TN	K7UT
N4JT	AJ8MH	JM1VRW	W4PNY		N4TOL
OZ0J	G4XEE	K1GE	W5GA	266	NE8P
VK3NX	GW4TSG	K3NQ	W8CZN	AE0P	S51NM
W5QM	IK2RZP	K3SEW	YB2DX	CT3KN	W5RF
W9IL	JA1HOM	K9OR		E21EIC	WA0ROI
	JJ1QUV	KM6HB	268	HB9BNQ	XE1H
276	JR1JGA	N6KZ	AG5W	JA4SSM	XE1RBV
EA5B	K4WES	N7MQ	F5LIW	JR1VAY	
HL4GAV	K9NR	NA4EA	IK3SWB	K1CA	263
I0JBL	KI7AO	RA3BL	JA2ITK	K3EA	AA4A
JA6GPR	LA9GX	W3SB	JH1ERJ	N6DX	DS5TOS
JE1HRC	N6PEQ	W4KA	JH1FVE	N8NN	EA4DEI
K1NJ	NY2NY	WE2N	JH7NTW	RU0SN	EW4C
K1XV	RT5A	WV6E	JL1MWI	SV1HEP	GM0VRP
KB6CIO	W0KCJ		JN1NOP	W2YR	IW7DVM
KE3D	W0QQ	270	KF4NEF	W3BJ	IZ2FOS
N0AH	W6SL	EU1U	KH6M	W5ZE	JA1FJJ
N5BO	W7IB	HB9IIO	KK9H	W8LMG	JA4ZA
N9AOL	WB8CQV	JA1SKE	KV1E	WB2NPY	JJ2VLY
PA3BWD	WC3W	JA5NPV	N4XP	WS1L	JK1AJX
W4SO		JA7GZM	OE3KLU		K0VM
	272	JH1APK	PY5CC	265	K4QE
275	AF5CC	JH1OGT	UN9L	DL2RUM	K5CD
DJ3XG	DK5RL	JH6DUL	VR2XMT	EA8AXT	KR4W
G3NKC	EA5RD	JK1OPL	W0RX	EC1AIJ	KZ1W
HL2CFY	IK0CHU	K1CBK	W1KMA	IK8UHA	N4QWZ
JA8FFM	JA1PBV	K1KA	W7VAS	IS0AFM	N4TV

SM0DSF	W4SK	EI2HY	254	251	248
UR3EO	W8FIB	G0BBB	DF8FT	AA9RR	AJ4A
W5DAW		HL5BMX	JK7LXU	AB4GE	EA2J
WQ5R	259	IK3GBG	K1JIU	EI9FVB	G4ZOY
YB2TX	AC9O	IZ0BVU	K2HAT	IZ4DIW	I7PXV
	AF2C	IZ8EKL	K4YJ	JA1JYE	JA4DNC
262	F5JSD	JH3GFA	KB1DMX	JH8UQJ	JH1FNU
AI6Z	G4XRV	JR1EFG	KW4V	JT1BV	JH2AJY
DS4AOW	HB9DQV	K1RV	N1GC	K3NF	K0THN
EA7QW	HC1BI	K1YR	N2FF	K5DV	K5RJ
G7SSE	IZ8MBW	K6MM	N2ZA	K7LAZ	KB5UNX
I0MWI	JA3MHA	K6XN	N9SF	KB4MRX	KZ5DX
IW3GJF	K2AT	SM5BNK	NJ7G	KR0P	N4NW
JA7ZP	K3OX	VA7ZT	PY2FN	N3KN	N6BM
K0OK	KA1DJ	W0TM	W8UQ	N6MB	N9AKR
KB9DAK	KF9UG	W3ICM	W9EWZ	N8HRZ	N9XX
KO8SCA	KY6R	W5UHQ		N9KW	NA9Q
NH6T/W4	M0IKW	W6WF	253	W6AEA	NC4RB
W4KVS	NU1O	W9JJB	AK5Q		OH6NIO
W8MJ	SM0MPV	WB8B	DL2NOM	250	SM5ELV
WV2I	SV1IW		IT9AAI	CU3EQ	VU2IBI
ZS6NJ	W6AER	256	JG1SWM	DJ9SO	W1WC
		AA6RR	JH7IQQ	I8LWL	WA5IPS
261	258	AC6BW	K0HD	JA0CIU	WA5NFC
DL8SDC	AC4VM	AC9S	K0VSH	JA1OVD	WE4S
IZ1JMN	AG7N	AG3V	K6IPV	JR0QFA	
JE1VTZ	EA1DLU	JA0KJD	LA1CO	K6ZP	247
K1BZ	HB9DVZ	JA8RRF	N4FN	LA6OP	F5NBX
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RA4P	JA0EVI	K8NK	W4GIW	N5QS	JH5HDA
VE3VHB	JF1WLK	KI4WCQ	W4IS	NA2M*	K4WFM
W7FP	JJ1CQA	KN7D	WA2USA	W0TT	KF6HI
	K4MIJ	N4PYI		W6DPD	KQ4EE
260	K9SG	RC2A	252	WN6K	LA2XPA
EW1P	KL7TC	W4RDX	DJ3AS		LU6ETB
F6HLC	KT2C	W7NN	DL7JRD	249	NA2AA
HB9CXZ	N0ODK		EA2AAZ	AA0MZ	PY2GG
IZ1JLG	N3ND	255	HL2ZN	AF6PK	UA9AEU
JH6PFY	N3QE	EA5AR	IK2GAJ	EA5DFV	W0FG
JJ1KZZ	NA2P	HB9MFM	JA7FVA	IK0HBN	WB4KTF
JR1EYB	NJ3K	HI3T	JR1FHP	IK2RGT	
JS6TWW	UN3GX	JA4CZM	JR1IZM	IV3TDM	246
K0EOO	W2DXE	JL1GYZ	K5GH	JE2EBT	AG1A
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K4KGG	W6SFK	K4MF	K8QKY	KD2T	DF2UA
K5YU	W9MO	K5ZQ	KS4S	N6MXU	FG4NO
K9JU	WA5UA	KI6CG	N0ABA	SP6EIY	I8YAV
KC6JAM	WB3D	KK4OK	RL3AA	W2WG	IK5BOH/2
KD8RQE	WD8PKF	N6QI	W2KA	W7IV	IK8GJR
KX4TT		PB9FN	WA3I	WB0O	JA1FVS
SM0XBI	257	PS8ACL	WB6BFG	YB0NFL	JA1QIW
SV1FKZ	DH0GSU	W6GRV	WX2U	YO9FNP	JA3LDH
V51B	DM2RM	WK8A			JM1SZY

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K5TA	JA1BWA	JP7FSO	W4HZ	WB9PNU	VR2XLN
KD1F	K9ARZ	K3FM	WB5NHL		W1OP
KE4S	K9TF	K8JE		233	W2FKF
KW4CQ	KK2M	K9ALP	236	JE1PHH	XE1J*
OZ7DN	LA9VBA	K9GWH	BA4TB	JE3FOR	
PA0ZH	SM4BZH	KB2FCV	DS4NPL	K6QU	230
UR5FEO	W6RKC	N1MD	HB9ESS	KE6V	CT3DL
W4DTA	W9KVR	N6NU	IK1IYU	KU4BP	CU3BL
W7HUY	WA8A	N8WD	JA1BON	KW4J	DL4NBE
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	AA5SH	TZ4AM	K4JKB	N5PA	JR4CZM
245	JG1JPE	W2CG	K4KEW	ON6KE	KB5HC
7L4VYK	J11WLL	W2OR	KP3AH	OZ9XU	KK9T
JA2ODB	JR6GIM	WW8W	ND3L	SM0NUE	N1KC
JL3OUW	K0IL	YV5LI	OH3OJ	SM2EJE	SM5AOG
JM1ESG	K2SY		SV8CKM	VR2CH	W1FA
K8AO	K3SX	239	W6HYI	VU2LBW	W1NA
K8ZT/QRP	LZ2XF	JA1KXT	WA4BIM	W0MU	W5JMW
K9SUH	N6ZN	JF1MTV	WB4CW	W0QC	W5SUM
KO6KD	N8BJQ	K3VAR		W0SR	ZS1J*
N7GCO	NK7C	K4VNY	235	W4AG	
VK2CA	OZ3SM	N6PAT	EA1WH	W6HDG	229
W3BNN	SM7CZL	NW6S	KC2SST		AA4AK
W7CD	SP5ELW	SP6AXW	KE9S	232	DL4FAP
WA4MME	TF3DC		N6WT	EA7AN	DL5KUA
WB3JFS	VU2CDP	238	N7BD	G4AYU	F4FLF
WY6N	W5FPT	CT1HHP	SM0BYD	JA8BOV	F4GVO
	WC2K	DK3UA	W4DC	K5HK	IK5QPS
244		EI6IZ	W4PGM	K7LV	IV3AVQ
7J1ADJ	241	G3XLF	W4WN	K9UQN	IV3KCB
IZ2EWR	BV1EK	JA0AXV	W8RV	KF9AF	JA3EY
JA7MNF	CT3CD	JA2OLJ	YB0MWM	KK4OW	JJ1JMZ
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K5FXB	JA3PRM	JA9APM	234	N8GP	K8SIA
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K8ZM	JE2UFF	KE1VT	AL7R	W9QO	N6RK
KE1B	JK1SQI	PY2RO	CT1ELF	WI7P	NZ5O
KV4AA	K1ROA	UR4IOR	I5FLN	ZS1DX	S54A
N2ZZ	KE5BR	VK6LC	IV3BSF		VU2DCC
N7WS	KK0DX	W3WST	JA7FAS	231	W1JGS
W4GE	N1JP	W7TUS	JA7MAD	DH3KM	W6JZ
W5WI	N3KV	WA0WWW	JO4JDU	GM0VIT	WA9BZW
W9RXJ	SP7ICE		K0CF	IK1UGX	WB2KSK
WV9L	W6BK	237	K0NV	JA1DCK	WE1P
XE2X	YL2TW	G1VDP	K1RH	K1ZE	
YB1TJ		K4KAL	K4GO	K4OY	228
	240	PY2WC	N4XYZ	K5VR	AD4AA
243	DK6OR	RD9M	SP5IXS	KE5TD	AL7TC
HB9DVO	DL6UNF	RT0F	UA9FFV	N3XM	CX2CC

G4VMX	JG3KLF	JA1GVT	HA5CW	M0HIH	K1VI
HL4XM	JL6USD	K0KV	I7LGM	NU4I	KM9E
JA1MOD	K0PC	KF4VTT	IW9DNI	SV1IZY	N4MI
K3PP	K6EGF	KG4JSZ	JA7DPC	W7WZ	N5WA
K4SX	K6UNE	SP5APW	K7HC	WA9JWL	NX2X
K7AWB	KS4YT	SQ7FPH	K7LAY		VK3TC
KD0AA	RA0BA	W4UEF	K8ZZU	216	W2CDO
KF0RQ	VE1DUN	WB4YDL	K9AQ	AB6CF	W4OWY
N3KS	W0ZS	XE1L	KK7YC	DK4TP	
N8WRL	W4HY	YB3MM	KW9U	F4DSE	213
NK7Z	W6FL		N0JR	I0LYO	9K2BM
OH2LHE	WB4DNL	221	N6VNI	IW5AB	EA5RU
RD3BD	WW0E	IK0WMJ	ND7K	JA4GXS	GI4OWA
SP5MXZ		JK1JAS	NN5E	JM1JIV	HB0WR
W1AW	224	K7STO	NS3L	JR7XOD	JK1EBA
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W7VS	JA4HXF	LA2LI	UX5UO	KF2OG	KB7QFE
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	JP1GUW	MU0FAL	WB8BZK	N4DWK	KM8AM
227	N1WON	N1IA		N8AYY	LA2IR
EA7DUD	NA4MM	N9LJX	218	NY1V	NA6O
JA0LFV	R4FAN	N9PGG	AD0TR	TG9NX	OH3FVP
JA1ITJ	VA2IG	NI5F	AE4AN	UT7KF	OV5O
JA7JPZ	W4MA	OH1TSM	AG4Q	VE3YXO	S50B
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K0SD	W9GXR	VK6OZ	HP2NG	W0BM	W1DYJ
K3SF	WD8KND	VR2XYL	IK0WRB	W3NS	W1ITU
SP3F	WY1G	W0JMP	JF3VEC	W4CCS	W1ZK
V51YJ		W6DCK	K4WZ	WB2ZAB	W3ML
W5AAJ	223	WB7BBQ	K6LRN	XE1R	W4GP
W5IP	AD5MD	YO3JF	K9OT		W6SHY
WB3BFC	HB9AAA		KG6D	215	W7PAQ
WW2DX	JA4MMO	220	KM4HQE	AD5WB	WC0W
	K8MRT	AA4UC	VA2LC	I2YPY	WY0V
226	LZ2ZG	AA8KY	VU2MSA	K5QX	
4X4MF	N6VS	DM6MA	W1MJB	KD4SN	212
DL9GTB	N7ZA	F6FYD	W5WP	KG4CUY	HB9EXQ
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K5ALQ	NV4B	IZ0FUW	WC4X	ZL2AO	N4MIK
KK8MM	OE1ALW	JA3KKE	XE1YD		N6DHZ
N2RJ	W5KK	K2EK		214	ON6YH
N7NG	W9MAK	K9OW	217	AA4NC	W4PGC
NW4M	W9ROG	N2KI	AA4LR	DL1SVA	
VE1VOX	WB0N	N2MEE	AA4U	E70T	211
W6KK	WB0ULX	SM5CBM	EU1M	EA2AFV	7L2QAD
W6WA	WB4GLI	TF3VS	IT9YOZ	HB9CQL	DF3EC
ZS2Y	WD4IXD	W4UFO	IV3FFI	I1YDT	HL3ERJ
	WF8R	WA3FRP	JA1TD	IK0XIH	JA1UOA
225			JP1LRT	JJ1BDX	JL3DGI
AA8SW	222	219	K0CS	JR7ILA	JR2PZX
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JG2LGM	HB9HBZ	DK3HV	LA4JGA	K0MFI	N1BY

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PP7LL	AE9DX	KF5WCP	EA4D	N8IL	WB9IWN
PT7DX	CT2GZE	KN7K	EI2JD	SM5CAK	XE1MW
VK2AAH	EA4UV	LU4FW	JH8LEY	W2WC	
W1EBM	JJ1KXB	N7WI	JM1JZN	W5SV	198
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WF1H	K0KP	RN3CT	KA9OKH	WB9ZNZ	HA5BSW
	K3DFL	SM7WVZ	KD1AB	YO2DFA	HB9AGO
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AD3C	K8WHA	VA7DX	ON5GQ	200	KG8CW
DJ7JC	KK5OQ	W5DXQ	W1ASB	CT1ESO	LA8ZAA
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JA2KSP	PY3VB	205	W8LIG	GM7NZI	W8JA
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K5CR	W2NY	JE4CIL	WA4DOU	JR1QLM	197
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K8SL	W9MR	K5DCW		K2RET	F6KOP
KB7AK	W9WO	K5UZ	202	K3SUI	HL4CCM
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WA4QMQ	IW0BYL	S53MJ	KK9M	TF3Y	W7KKC
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	KM4NS	WA7BNG	SA3CAT	W0MS	
209	NA6MG	WD5BJT	SP3EPG	W7LEA	196
AC5AA	W0UC		W0DD	WA4MIT	AE0MO
BX5AA	W4AEJ	204	W1AO	WD4OIN	EA1AZ
FM5DN	W8MIL	AA5TL	W4NBS	ZL2LW	K1FE
IZ5MOQ	W9GG	HL1VAU	YB4CHP		KI2D
JH6WMJ	WA8LRW	IU0ICA		199	KP4DKE
JK1DDG	XE2YWH	JF1KML	201	AA5N	N4MEC
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K7GA	206	K0SON	E77S	HB9EBM	NE5S
KB2ZPB	DK3QM	K4BBH	F4WDL	JA9IWR	NF7D
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KN4JX	HK3PJ	N6EM	JA3EEM	K1TKL	ON6MX
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	K6TAR	ZL3PAH	KI7M	NA2U	

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9H1EJ	N9MB	JR1FCS	JA4RED	SP3TLJ	N5JED
AG5CN	PY8WW	K7RAN	JA8WGX	W0ANZ	W0IEA
DL6DCD	R3IS	KE2M	JE3OUW		W4CIR
JA0MRW	WB7QXU	KN4FO	JH8FIH	184	W6GJB
JA3BKP		KO4PRE	K3XO	AA4OC	W6IS
JG6MQI	192	NJ6K	K7CTV	G4VWI	WB8RFB
JH7RTQ	7M4CLF	OE1JIS	K8ARY	JF1KIG	ZS1EL
JJ0LZQ	AB2E	W4LEW	KN7Y	K4JLD	
JR1KBJ	AE4M		KT8D	K4RDU	181
JS1MRA	EI4HH	189	NX8Y	K9JDP	AA3AZ
K8ROK	HK6K	9H1AE	W2CQ	KB2XJ	DF2WF
KA5VFU	JA8EIA	AA7XT	W4AO	KB9AIT	DL2AMD
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N5UE	JI1CYX	HB9HVG	WA8RCK	KP4DS	GM1BSG
SM2DMU	K1EDG	JK1BIB	WX0Z	KP4N	JA0GZZ
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WA6EZV	KB3IFH	K6UXO	186	MU0GSY	JJ1OKK
WA6HBR	LA7QI	K9TRV	A61BK	N5QZ	K3PIN
WK9U	LB5GI	KE4FW	DL6NW	WA5NOM	K4HQK
YO3DDZ	N7KDT	M0IFT	IW8CGX	ZS6IR	K6LPO
	PT7CB	N7VZ	IZ0CKJ		K8EB
194	R9JX	NA2R	JA0AVS	183	KC4HN
IZ0FYW	SM6CLU	NC2Y	JA3MIO	AC4BT	LU8ADX
JA8ANQ	UA1OM	R9MJ	JG1GJH	DK3FB	N0VVV
K4RM	W6OUL	SV2CLJ	JP1GVC	EA6UE	NE0U
K9EXY	WZ4RC	W3DIY	K2DF	I4UUL	SM5CSS
K9QJ		WV4V	K2HT	IW1PUR	VA3HP
KK4CB	191		K2RNY	IZ7GIT	WQ5T
KQ5M	4X6UU	188	K2TV	JH3EQP	XE2MX
KU1T	EA5GXI	BG8PA	K9RT	K3VPZ	YB1RUS
N5HC	JA6CMQ	EA2AGV	KD2SC	K4QD	
SM0EUI	JH1AWJ	IZ1JLN	KS0M	KB1W	180
UA4PK	K7PT	JA5XPD	N2ZL	KJ4R	A65BD
W1OK	KJ7NO	JA6JYM	N9BVA	KM4VI	DK8IZ
W1XV	N0YO	JE3PCP	OZ6TL	N4XMX	F5AQB
W3MRL	N4QM	J11MNT	W4HOG	N6KK	JF7RJM
W7QHE	N7JB	K2MK	W6HB	NI7F	JN4FNZ
WA9MAG	NG9J	KK4CLY	W9GM	NO9E	K4SAF
WB6CJT	UA9AGX	LZ1XL	WR7Q	W4NE	K5EWJ
WB9B	VU3WEW	N4BAF		WW8RT	K7PTC
	W0JW	N6XT	185	WX2CX	K8MVZ
193	WA1EHK	PY4AZ	DL4ZAB		KB2S
EI6AL	WB1DX	RA9SC	EI3CTB	182	KL7KK
EI7GY	WB8EKG	W5TUF	HK1X	AA4DD	SV1BYI
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JH1IZR	YB2TS	WX2K	JE4KCN	AC4TO	
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K9UWY		187	K0MD	JA1DCO	A71AM
KK7BR	190	AF3X	K7LFY	J11UHZ	G4YCS
N0STL	DL2RD	AJ8B	K9MMS	JR0GXA	IK5BSC
N5TF	HL4CBX	EI1DG	KC9G	K4TXJ	JF2AIJ

KC2STA	K3CWF	KI4TZ	172	KD4EE	K7YZO
KR0O	K4DET	LB2TG	CT1AUO	KJ6Y	KB4KBS
N8NB	K4OP	NA1DX	E29TGW	N0LD	KB8DID
NS4F	KD8MQY	OH2CLX	EA1P	N2YBB	KC3AK
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	WA9IVH	DL5MM	K4EZY	ZP6CW	W1HEO
178	WC2C	DL9SAD	K9AAA	ZS5LEE	W8TM
4F1OZ		DS5QLJ	KA5JSM		WA7HQD
AD0K	176	IK8IPL	KC3RKW	169	WE2K
AD6DK	5P5Q	IT9IPQ	KJ2U	AJ4IM	XE1ILI
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JH3FCF	IT9ABN	KM4A	RA5C	JE7KCI	KB9LIE
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NT9F	KC5RR	WM4AA	CU2CE	KC4AA	W6ZPL
OD5YA	KF8PD	WY2U	G0OSK	KR4U	WA5POK
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W3HKK	PY2CP		JA3UOQ	NI8Z	
WB2KSP	VE6TL	173	K6JJ	SM7DXQ	166
WP4CQ	W4GV	9A1R	K9HQM	VA3UU	7Z1HL
	WA4TMJ	DL7AA	K9KDS	VE3FRR	AK9B
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DD0VE		JG1RYQ	N3YZ	W3WH	JE7BUH
DJ9KV	175	K8OS	TA1PB	W5WLA	K2FJ
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IZ8DEO	HS8KAY	WA5PFJ	JE1GLP	DS4DBF	WB8QZM
JJ1HLL	JA6FEG	YB4IR	JR0AMD	F5EOT	XE1EE
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K0ABC	K4HEB		K9BO	JA1ERB	

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EA4EJP	K3WJV	WA3UTC	JA1CCG	F8DZY	K2CDJ
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JA4CSJ	KB8NTY	YO6HSU	JH2WDT	G4ZWY	M3DFW
JN1SUT	KV7N		KB0V	J68HZ	N5MT
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K6BR	NW6V	EI4BZ	N9MR*	N4UP	VE3NJC
KF4IFF	NY4G	EI5GM	NH6L	N6MM	W4GH
KK4XL	RA3SD	F5VML	NT5O	PV8ABC	W6RFF
NN3V	RW6MBC	IW4EII	SP9IZV	TF2LL	WM5H
VA3IC	SP5AMN	JA1EYN	VU3NXI	VU2NXM	WU8T
VU2ABS	VU3RGB	JE2SOY	W0PPA	W0AIH*	
W1MO	W0OGH	K7FL	W4TE	W1GY	153
W1RG	W6DOE	K8WVA	W6PG	W4AFB	AA9WO
W4ARK	W8BI	KB8KIM	ZS1C	W4JDS	AB9BH
W6BBS		KC9WPS		W8EOG	AC0B
W7YED	162	N4HL	157	YO8PS	G8GHD
WD8LTM	AA5H	N7PIB	F5GSJ		HB9BMY
WW3A	AA6XV	NR5O	F5NNN	155	HB9MXY
	AB4FH	VE3TMG	IZ5GST	AD7L	IU8GNY
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DD0VU	JH1ORA	W4ASE	JH4GNE	EI9HX	K4NKT
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W9EBO	K3LA	158	YB9AY	AA5B	F1OBJ
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SV2DSJ	A92IO	JA5CDL	JA0BEJ	WF7T	XE2AD
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W9LU	AA4MM	JE2VYM	JA3FRI	142	
XE2W	DJ0AH	K1ETA	JA6NQT	AA2T	140
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	EA5XV	K4HYJ	KA4AHU	DS5BRE	F5DBT
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KG5NP	W5PD	N9QQK	W4DN	JL2ULM	N7FF
KX2B	W5WS	NC1M		K3WGR	NA6XX
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OZ9U	W9SE		DM5JBN	NS4X	VR2CC
RV4LC	ZS2I	146	HL2DBP	W3MF	W0MF
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		9J2BS	K4GHS	W7LEB	
150	148	AB1NS	K9BQL	WA7ZXD	139
7N2JZT	AD6KQ	AE4VJ	K9UO	WB6FWS	7Z1CQ
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NR2D	W4EJG	W3KN	KB2TGU	SV7CUD	NK7I
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R2ARR		WI4R	N1BKB	W3NRJ	OE9DGV
TA1CQ	147		N9RE	W4VG	OH3DP
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WN1M	ZR6GR	G4FVZ		130	OZ7BQ
		HL1MKT	132	AA0BH	RA9SAS
138	136	IV3XWD	AC5Q	AK0A	VA3AYA
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	IS0EBO	K2IE	131	W4OV	K8ZEE
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W9FF		VR2ZXP	VE2WY	KG2V	DL5FAC

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126	WA6MRK	JH9FCP	W5JE	W9COS	NJ9Q
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G3VDB	ZL2DD	JL7SNM	ZS2ACP	YB9WZJ	W2ZK
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JH1EGT	HB9BEP	KL7XD	DS4OMS	DD8BA	YU1LD
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K0JDD	K3UT	KP4DDY	EA4TX	DJ5FZ	116
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KG8OU	KN4OK	S52R	IK1RKN	JO1SIM	G3LOJ
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N8JK	NN4EE	TA1UT	K6SY	K3MSB	JF1WRV
NB3R	NS6E	VU2MB	KK4MA	K4TMG	JH1IHG
NT4K	PG0S	VY2RU	KK5J	K5KDX	K0MB
PF7M	W2YWC	W1KKG	N0OK	K6JAD	K1JKR
SM6WXL	W4SW	W9LCQ	NJ2X	KD2UF	K4BNF
TF1EIN	W8PE	WA5YOM	NJ8G	KD4EUH	K4HDW
VA2GA	W9KM	WA8IWK	NR5R	KK5ID	K4LCP
VK4BUI	WB6RAB	WB4JPG	SM3WMU	KW1X	K5PBR
W3UNX	WC2L	WB6PIH	UA3DUJ	N0ATQ	K5WRE
W7CB	WT5L	WD6T	VA7DJ	N8AID	KA1CTL
W7WES		WT3Q	VE2JM	SP2LLP	KG4IYS
WD9IOK		WW1WW	VE7VV		

KI8AE	WT9U	KM4ODS	EI2HIB	SM6LPG	WZ9W
KJ6YK	YV4EH	MM0INH	G0RPM	W0LGQ	
N1GFV		N5OP	IZ4COT	W0RH	108
N4LS	114	OM4KW	IZ7YPK	W2FDJ	AB6WQ
N4WMB	2E0XAR	ON7RK	JA1DHY	W2PS	AC9HJ
N9ETH	AF6O	SM6YEC	JA3DLE	W4EY	AF8P
S51DV	DK1MCS	SV4FFL	K0XM	W7WT	BV6CC
SA7CJO	DL2NAI	VU2JXL	K3WSU	WA0CIE	DJ5AM
VE3KKB	DL4FDM	W5MF	K4HR	WB2BXO	DL7UHD
W0QL	IK2SYK	W8ZR	K4JDJ	WB4EVH	EI3GV
W4SKW	K1TWF	WB4PWZ	K5TU	WB4HMA	EI5FQB
W4WCD	K2KYH	WC9C	KT5V	WB8LEM	F5VIF
W6JJW	K3XC	YE1AR	N0MHL	WV1K	G3YBY
W7VP	K8SI		N3TTT		JH3AEF
	K9XR	112	N6DW	109	J11MPS
115	LB8CA	AC8MR	SP7ASZ	9H1AZ	JP1RLN
4S6RYD	N1KM	G4WGE	TA1HZ	DB2WD	JS2LPJ
A71EM	N8LAS	G4WWG	UX5XK	EI2FG	K0CCM
AA2F	NC7M	JA1GFD	VU3DJQ	EI6GF	K1XO
AJ6V	NE3K	JG2NXV	W1RH	G0DTX	K4LQ
DS5AAQ	NZ3M	JJ3OFL	W7FS	G6MXL	K5HW
GM0SCA	TA3J	JK1AIA	W9CLA	HG6IA	K5JUC
IK4EWN	VE3VV	JQ3TAN	WA8COB	IT9BLB	K7WTG
IU1RLJ	W1BYH	K4AAP	WB9MSM	JJ2BLV	KA2F
IU4BJC	W2MW	K4PWS	WF8Z	K1RE	KB9S
IZ4IRO	W5MJ	K5RQ	WX0B	K5IUC	KI5QQG
IZ7HNO	W8EH	K5YE	WZ9B	K5ZD	N3ER
JE1CTA	WB2UFF	K6SLO		KD8DEU	N7WR
JE1FYV	WB9WHQ	K9YKL	110	KE0GHU	N8KOJ
JF1FSW	WJ8Y	KB1OIQ	5H8HZ	KJ2AM	N9MKC
JK2VOC	WU1U	KB8HRT	AK4N	KU4A	NZ5F
JN3XEZ	XE2AU	N7JXS	DL3XAC	LU3XX	SV3RKM
K3OK		N7MW	DL6LZM	N1TQ	TF3DT
K7BWC	113	NF4J	EA1BLA	N6RVI	VE3ZN
N0VTZ	7K1LUE	NL8F	EA1NO	N9OI	W0PMO
N1TQP	9M8DEN	VA6SP	G3LPS	NA6MB	WU6K
N3COB	AA4RX	VE1AOE	G4LFU	NG4C	YB1SKR
N4LKB	BD7IBN	VE3DIT	JA1QEY	PG2AA	
N6DSC	DL3ANK	W3SW	J15WDC	RU9F	107
PV8AAS	E70X	W7SMW	K9GL	RW3QHN	AA2WC
R7CD	EA5HB	W7VV	KB4DSL	VA3VF	AG4SO
SM4RGD	EC4KW	WA2IBZ	KC9IKB	VE7SO	DL5KLX
SQ2AF	F4HAB	WA3IIA	KD0KZE	W0ZY	DL7LX
W4DFU	GM1DSK	WA4NEL	KD2RUY	W3WN	DL9QJ
W4FDS	HS5XWY	WB4CTX	KF6I	W4CRN	EA1FF
W6EKR	JA0ADY	WW6W	LA3ANA	W4WB	EI2LH
W7GB	JD1BLY	YB1RQX	N1XL	W5DP	F5PBL
WA3HR	JG0HEW	YO2OXD	N4JJS	W5GCX	FM4LV
WA3YZD	JH1GNU		N5LKE	W9GWP	IK8TEM
WA8KNE	K0FTC	111	N7WFK	W9IAL	IT9ZEO
WB2JFP	KC4ZA	AB3TM	NC4RY	W9LYN	JA0IJG
WB2MKX	KD2CYU	CT3DZ	ND0B	WD0AJG	JA2DCN
WB8YTZ	KE1IU	DU1IVT	NT6AA	WN9A	JA4JSL

JA5JUG	N2MN	104	C93PA	DB6VH	JA1KZP
JM7SKE	N3CAL	AC7DX	DD9WL	DH4RL	JE0EHE
K2CQW	N7TP	AF6WU	DJ4LR	EA8AAH	JF1UOW
K2KNB	N8NIJ	AF7WM	DL6ZNG	F4FPR	JF2UZW
K6BY	NA4D	AG5ND	DM5TI	G4LRG	JH3GBS
KR4Q	VE2GT	AP2IA	G4HUN	HB9IBA	JM6NVD
KV3W	W0QKL	DS5KJR	G4NAQ	IU2LFP	K3JMH
N0TNJ	W2TX	EA1AA	G8GFF	IW8AWZ	K6DEX
N1CNG	W3TZ	G4GEE	HI8S	JA0BXP	K7IA
N3PW	W4OEP	HB9CXK	HS1FVL	JA5GOJ	K9IZT
N4RT	W5DWA	IK2HLM	IS0BZR	J18BRZ	K9LC
N6AJR	WA7VHT	IS0BQE	IU0HXY	JJ1QJP	K9ZG
N6UOZ	WV4E	JA1QFX	IW0ECV	JP1KHY	KB4FB
NN5O		JA3VUI	JA5ALE	JQ3JUK	KC3NIE
OZ5D	105	JJ1VFE	JG1LFF	K0OOK	KD4QMY
R2AB	7Z1SJ	JK3NSD	JG5VFK	K4NLL	KG4TEI
TF3MH	AA4EA	K4QS	JR1WCS	K5HX	KJ8N
VA2EU	AI4EY	K7FDR	K0MU	K6XJ	KN6HIP
W0VU	EA5DPL	K7UWR	K6JAV	KA3CZY	KT7P
W4WNT	EA5WP	KA0IQT	KA8HDE	KC1UX	LA8FNA
W9JJ	EI4DQ	KB3Z	KB2FMH	KI4SFT	N4HUF
WX7B	EI4GNB	KC5N	KB2GCG	N0JDK	N4PHH
YB8HZ	EI8GVB	KF6XA	KC8RPV	N1KI	N7WRH
	EI8IQ	KI3F	KJ4SKO	N4DIA	N8OYY
106	F6BZT	KJ5RC	KY6AA	N4DOU	N9ZJ
5W1SA	JA1QOQ	LX2KD	M0PTZ	N4QOG	NM2D
AA7DK	JF1AZQ	LZ1JZ	N2BT	N9ITB	ON5BVB
DB4RG	JH1JNR	N1MIE	N2XTT	N9NBC	PC5F
DC1TK	JN4SNG	N4IR	N2YCH	NZ1I	PT2DF
DL3DUE	JP1TDG	N6GEE	N4CBS	OK2QQ	UX4UM
F6ARS	K1MDA	N8WXQ	N4PF	RZ6MJ	VA2SS
FM1AG	K1RY	N9PWM	N5MI	SQ9DXT	VE7DAY
HI7SB	K4ZMV	NK7L	N9EA	T88UW	W1GF
IK2HKN	K5WE	NP4AA	N9KQQ	TG9AKH	W2PTP
IZ0SPA	K6WY	R7LA	OZ5JQ	VE3AXW	W2SUB
JA1GQC	K7ADD	R9GM	OZ5VO	W0RMS	W4PM
JA2RP	K7HV	W4BZM	SM4FYX	W3UTD	W4VZH
JE7FOP	KD4BPZ	W4GKR	VA3WEB	W4QJ	W4YR
J11LLD	KF5ER	W7HJ	W4CU	W7AUM	W6DQ
JJ1VRO	KF5TL	WA2HIP	W5TZX	W7DGP	W7UV
K0HB	KH6CQH	WA2NBG	W6KF	WM4R	W8QW
K0YA	M5LRO	WA3PAK	W7DEG	WU9D	W9ZT
K1FBI	N2BSA	WB2AA	W8FAX	WV4Y	WA1UZO
K2AMI	N2GSB	WB9M	WA4IXW		WA4RYW
K3LL	N4MWY	WU1T	WB3EVL	101	WB5HJV
K3NO	N8TT	YO6BHN	WB8PKK	A41MK	WB9AIS
K4FW	N9APK	ZP9CTS	WD8KRV	A41ZZ	WD4OHD
K5PSN	PY1KZ		WW5RC	AA6E	WJ5K
K9DUR	SO5AS	103	ZS6CR	DK7GH	WS4WW
KC3OPI	W9IE	AA8DC		DL4KUG	YO2ADQ
KI4PG	YB6LAY	AB8OU	102	DL5JH	
LA4DM	ZL1IM	AC0WL	AA1SU	EC1AE	100
N0IN	ZS6AKU	AG1T	AD4J	IZ3GJL	6K5XZE

AA9D	N3NVA
AB8YZ	N3VJ
AC0DH	N5LJL
AC8IL	N5YJZ
AC9DX	N6AKI
AE6RR	N8ERL
DG7YEO	N8ZFM
EA3DNC	N9VPV
EI5EV	NJ9C
EI6DTB	NW2I
EI9HQ	NX6D
EW4DX	OE6BME
F5JWH	OE7BJT
G0GFC	PY1NS
G8GNI	PY4OG
G8JUS	R3LC
IK7NXU	SM6STI
IS0HXX	SP5BMU
JG3LDD	SP9FWQ
JH6WMG	SV1EOS
JI1GDS	VE2ACP
JJ1HHJ	VE3GFN
JJ1SZA	VE3NLS
JK1CEK	VE7GEL
JL1JJD	VK2IS
JQ6NNK	VR2UNG
K0PG	W1AVK
K1KQC	W2ECK
K1PU	W3JM
K2ITT	W3TC
K3TXW	W4CG
K4DXT	W4ETB
K4KYN	W4MIG
K5KEW	W4MOS
K6BLG	W4VAB
K8DTF	W6WVW
K8VE	W8BFT
K9EA	W8BZY
KB5YN	W9TVX
KB7ZUT	WA2FAA
KC8YG	WA2VJL
KD1DT	WA4GPM
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KE1AU	WB2VLM
KE8NOA	WI0E
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KK6MF	YB1BUL
KL7QW	YB3LZ
LA6JKA	YB8BRI
N0JX	
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N2EI	
N2QLT	