

ARRL DXCC - 12 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 22 Apr 2024, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348	K4DY	338	N0XA	WD5COV	W9RPM
K2TQC	K4MQG	CT1EEB	N4KG*		WB6RSE
	KF2O	JA5EXW	N5UR	332	
347	N6AR	K9NU	N5ZM	AA1QD	330
K4CIA		SM3NRY	OK3GU	DF3GY	DJ2YA
K8MFO	341	W1DIG	PE5T	DF4PL	DL1AMQ
N4WW	4X4DK	W7UT	SP8AJK	DJ8NK	EA5RM
SP5EWY	DJ6RX		W0MHK	F6AOJ	EY8MM
W1JR	G3KMA	337	WK3N	JA0UUA	F6BKI
W4DR	I4EAT*	DL4MCF		JA2FBY	GM3YTS
	K5UR	I4LCK	334	JA4DLP	HA5WA
346	N2TK	JA3FYC	DJ9ZB	JA5MHD	IK4DRY
N1DG	N4CC	PY4OY	EA4KD	K1OA	JA1ADN
SM3EVR	OH2BU	SP9FKQ*	JA1BK	K3UA	JA3EMU
	OZ3PZ	W2YC	JA5AQC	K4XP	JG3QZN
345		W3LPL	K2PLF*	N2LT	JL1UXH
HA0DU	340	W9IXX	K3KO*	SM6CVX	K3WC
OH1XX	AA1V		K4XO	SP2FAX	N4JF
W9ZR	DJ2BW*	336	N4XM	UA4HBW	N8JV
	DJ9KG	AA6YQ	N8DJX	W1YY	N9IW
344	JA4DND	G4BWP	OE6IMD	W5BPT	OE3GCU
JA2VPO	JH4IFF	JA1WPX	SM5AQD	WB9Z	OK1MP
OZ1BTE	K4UTE	JA2JPA	SP3EPK		PY2BW
OZ1LO	K9QVB*	K1ST	UA6A	331	SP3E
PY2XB	N0AT	K2FF	W4PK	DJ9HX	YU1FW
SM0AJU	NN4T	K4HGX		F6DAY	
VE1YX	PA3FQA	K5NA*	333	HB9BGV	329
W3YX	SP5CJQ	K5RK	EA6SX	I4AVG	AA7A
	VE3EJ	N3XX	F6EXV	IK8HJC	EI7BA
343		VE3XN	G0JHC	JA1HGY	HB9BZA
K3FN	339	W0BV	G3XTT	JA2KVD	I4MKN
K4PI	EA8AK	W2LO	JA0EOK	K0IEA	IK5HHA
N4MM	IK1GPG		JQ3DUE	LZ2DF	IK6DLK
VA3DX	JA1UQP	335	JR3IIR	PY5HOT	IT9DAA
W3UR	N4CH	AG9S	K6YRA	UT5UGR	IV3JVJ
	N8DX	JA4LKB	N4AH	UT7QF	JA2JW
342	SM3GSK	JA5AUC	PY2SP	W4DKS	JA7KY
DF3CB		JH4UYB	R7LV	W5OZI	JE2URF
JR2KDN		K8SIX	SM5CEU	W8UVZ	K0EU

K4ZYU	326	WB4TDH	JH4ADV	N4PQX	RV3LO
LA5IIA	AB4IQ		JH8RZJ	PA3EWP	SP1JRF
N5AW	I4EWH	323	JJ3PRT	R5AJ	UA3DPM
NJ6P	JA1SJV	DK9KX	JR3OEH	SV1FJA	W7MO
NO8D	JA7MSQ	EA3GP	K2UO	UA3AP	W9ILY
NR1R	JH1TWT	JA9APS	K2VV	W5WT	YO3APJ
OZ1CTK	LU2NI	JF1KKV	N3NT		YO7LCB
SP7GAQ	N4JJ*	JH2FXK	NK1K	318	
W0DJC	N7RT	JR3GWZ	OE6MDF	A45XR	315
	RA3CQ	K8PT	OE8RT	AA4HP	9H1SP
328	RU3FM	KF0QR	OH2BLD	AD5A	AB6QM
AA1ON	RZ3AM	N5TY	ON4IQ	DJ4AX	G3VKW
AA5AU	SP6M	SM4DHF	OZ1AXG	DL6KR	HB0CC
DL7MAE	SV1RK	SM6CMU	SM6DHU	EA1YO	IK4DRR
G4OBK	W8DCH	SP1S	UT7UJ	G4PWA	JA8RJE
GM3POI	WJ4T*	VE2TZT	W3GH*	J12KXK	JR2BJE
IZ5EKV	YO9HP	W3NO	W8GC	K2TE	JR7VHZ
JA6BZI			W8OI	K4IQJ	KE9L
JH1GZE	325	322		K5DU	N5OK
J14POR	CT1APE	CT1BH	320	K9IR	OE3EVA
K1HTV	CT1IUA	EA5BY	DF2RG	K9YY	ON4AOI
K4CN	EU7A	G0DQS	F5PAC	LA2PA	ON4IZ
K4MWB	JA2FJP	HB9DHK	G3TXF	PY5EW	PY2NQ
K4QL	JA5WIZ	IK4GME	I2EOW	R3VA	SM3VAC
K9CT	JS2LHI	JF3KON	IK5PWQ	RA7A	UX1UA
KD5M	K0DEQ	JH0INP	JA3PIS	W3KX	
NI0G	K5EK	JJ2LPV	JA4FKX	W4FC	314
PY5EG	K9EU	KU0A	JE2LUN		CT4NH
R4GM	OE2LCM	KW9A	JH1IFS	317	DM5EE
SL0ZG	SM4EMO	N1NK	JR2LJO	AA4V	G3NDC
SP6CIK	SP5DIR	N4DW	K1LD	EA2IA	JA2AH
W5FKX	W6RLL	N4NX	K6FG	IK2YCW	JF1PUW
W5ZN	W9OP	N8RR	N4II	IK8YTA	JR4OZR
WA1JMP		ON4CD	N5XZ	K2RW	JR9LKE
YO5BRZ	324	R7DX	NY0V	K6YUI	K1BD
	DL5DSM	SV8CS	SM5KNV	KA9CFD	K2LS
327	EA5BM	UA3AB	SP7VC	N2BJ	K4UEE*
DK5WL	I0WDX	UA4CC	UY5ZZ	SP1MGM	K5AQ
DL2OE	I5NPH	VE1DX	VE3EXY	W6VX	KB0EO
HB9AMO	IZ0AEG	W1ECT	W6XA	WX4G	KC9ARR
IK4BHO	JA2DPC	W3LL	W7AO		KG8P
J18DGO	JF1WPB	W5CIA	YV1DIG	316	OE1AZS
N6JV	JF7XKY	W5TCX		DL5WW	OE1ZL
PY2YP	K0CA	W18A	319	GM0GAV	SM4DDE
SM2GCQ	K5KC		FK8CP	HB9HFN	SV1DPI
SM5DJZ*	N8BM	321	JA1XEC	JA2JNA	SV1JG
SP8NR	OE8HIK	AD1C	JE1SYN	JA8EAT	UA6MF
VE3FF	R3OK	G4CCZ	JH3CUL	K3WA	UT9FJ
W2IRT	SM5CZQ	HB9BIN	J11DHY	K4HB	UX0FF
W4UM	SM6CCO	JA0GJJ	K6AM	K8YTO	
W5XX	SP9DWT	JA2BDR	K7NN	KQ8M	313
	W1RM	JA3AZD	KV7K	LA7HJA	5B4MF
	W9OL	JH3VNC	N4DB	N4QS	AA5AT

AB3CV	W8HW	JH1QAX	304	W5ADD	UA9FAR
AB9V		JJ3HGJ	DK5AD	W7DO	VE3BW
DK2NG	309	K0KX	EA6VQ	WD4LBR	
JA5IU	DJ5FI	K2SHZ	F2JD		298
JR1BLX	EA8AKN	K3RA	HB9DDZ	301	5B4AHJ
JS3CTQ	HK3W	K9MM	JA1XCZ	AA5AM	G5LP
K5BG	JA1EOD	KC6AWX*	JA2ZL	AE5E	HP2AT
K6TA*	K8QM	NE1B	JF2UPM	F4BKV	JA4ITW
N8KOL	KX4R	NI6T	JN3SAC	HK4SAN	JL2JVX
SP3CGK	NN4SS	NS6C	K8AC	I2MQP*	JR7WFC
W1GL	NU8Z	OZ4O	KC7V	IZ1LBG	K8EUR
ZS6EZ	R9TO	SM5JE*	N7US	JA0DIN	N5DG
	RU3QR	W2JU	N9RS	JA1IZZ	N8TR
312	RW3RN	W6ENZ	NN4R	JA1LSP	ND0N
CT1DKS	RX3AGD	W7OM	R7FK*	JA2WYN	NQ1K
DK1FW	UA4LY		UY5AA	K4SE	OE3SGU
EA7TV	VE7IG*	306	W5XC	KI0KB	SV2DGH
IK2QPR	WB8BPU	DL1KUR	W7CT	N9AU	WB0TEV
JA1SYY		DL6CNG		RN3QN	ZL1BYZ
JA2IVK	308	G0OIL	303	US5WE	ZL3JT
K1HT	DL2CHN	HA1RB	DL5EBE	WB5JID	
N5ORT	IK0PEA	IK4PLW	EA3GHZ	WE9R	297
WA2VYA	JA1GRM	JA0CRI	G3LZQ		AC0A
WP4U	JA7IC	JA6WJL	HL3IUA	300	DL4CF
YU3AA	JA9TWN	JH1AGU	IK2RPE	AA8CH	DL7BA
	JF8QNF	JH1NYM	K5WAF	HB9DDO	E73Y
311	JL1RUC	K2UU	K7WP	HB9SLO	HL4CJG
F3SG	JR1BAS	K5XI	K7ZA	IZ5RVG	IK5RUN
JA2XYO	K0GY	LA7JO	K8NVR	JA9AA	JE7JDL
JA4MRL	K1AR	R9FM	K9RX	K0KVR	K2PK
JA7JWF	K4SO	W9RN	RL3FA	K3XA	K8GI
JH4JNG	K8OM	WB9CIF	RW4NN	K6RO	K8WK
JO7WXN	KN5O	WD0DAN	SM2OAN	K8GG	KG7H
PY2XU	KS1J		SP7HOV	K8TL	KT1J
UR0MC	OE1WEU	305	SP7ITB	K8VJV	PY2VA
YB5QZ	R7NW	A65BR	W1SKU	KB1JZU	
	SV1CNS	DJ4XA	WT8C	PA3CSR	296
310	VA5DX	JA1VSL	ZS1LS	W5AJ	AA8OY
I3BUI	W2QO	JA5XAE		W6TC	EV1R
JA1ANR	W9MU	JA9CWJ	302		K6FW
JA6VQA	WA7NB	JR2UBS	DJ5JH	299	K8VC
JA7QVI	WA8WV	K0JUH	DJ9ON	CT1FMX	LA8PT
JR6FC	WD9DZV	K6KLY	EA1N	DM2DXA	N0RB
K4EM	YS1RR	K9ZO	F5CQ	EW2A	PY7DJ
K8FL		KG4W	IU7QBB	G3SVD	RA3QK
LA7AFA	307	PA5TT	IW1ARB	HB9RG	SM6BZV
LA9AJA	AC4G	RA9CMO	IZ2AMW	IK4ADE	SV9COL
MD0CCE	DK2JX	SM3NXS	JG3LGD	JA7BWT	UA6YW
N1IBM	G0BLB	UT2UB	JG4AKL	JH1SJN	W9JA
RL9F	I5HOR	W1YM	LB8DC	KM4H	
SP6HEQ	IZ8FFA	WA5VGI	SP2BMX	LA3WAA	295
W0YG	JA2XW		W0VX	N4TL	AD6W
W4BP	JA3GN		W4QN	SM6CUK	DL1DUO

HB9TKS	G8DX	JA8EJO	286	283	K4WNW
HL2IFR	IZ3ETU	JA9FAI	4Z4DX	EA6ET	LZ2JE
IW0SAF	K7ZD	JE2LPC	AB5A	HB9CQK	PY2DS
K5ZK	N8II	JG1WSC	CT3HF	JA1RTX	SM5CZK
K6SIK	R6AF	JH1BAM	DL2VPO	JG3FEA	W8LGJ
KD3CQ	SP5IWA	JK1EXO	IK0XBX	JL1XMN	WA9PIE
SP8HKT	SV2AEL	K4XD	IZ8XQC	K3WW	ZS4TX
SV1GYG	W6SR	K6ND	JA1QXC	K5DHY	
W2GG	WA3AFS	KK0M	JA5BEN	K9NW	279
W5LT		N2NL	JG0CQK	K9SM	AJ9C
W6XK	291	N7TY	K1LPS	LA8HGA	HL3GOB
YO2RR	G0EHO	R0FA	K1RO	LU4FPZ	JA1FQI
	GM0AXY	UN6T	LU8EKC	N7IR	JA7LGE
294	K5VIP	W9YSX	RA0FF	N7RO	JA9IFF
EA6NB	K7ZV	YB1UUN	UR5EDX	OE8SPW	JE8TGI
HB9BOI	KB8VAO	YO2CMI	W3GQ	RA1QD	JF2XGF
HB9CEX	KP2A		W5VY	S57AT	UN7LZ
JA1BPA	LA5HE	288	W6PJ	W1LW	VE3EK
JA1IOA	MM0EAX	I1EIS	W8AXI	W6BJH	VK3HJ
JA2VQF	N2TN	JA1SVP			W3JX
JE1DXC	VE3CFK	JR1DUP	285	282	
JE1GWO	W3RJW	K3PA	DL1TRK	GM3YOR	278
JE8CLT	W6YI	K4MS	DL2SWN	IZ0RVI	9A4T
K5MC	ZS2DL	K9US	EA3GHQ	K5UO	DL5CW
KZ4V		KD0Q	IZ8DFO	NT0V*	EA8RR
N0KV	290	N4RWG	JA2VMU	RD3AW	F2NH
R5DT	9K2OD	N6UK	JK1GOK	SM4CTI	I4KDJ
RU6L	AA4A	SP9JZU	K6GXO	UA0BA	IV3GOW
SV3DCX	EC3A	UA3AGW	K6PJ	W7AL	IW1QN
	IZ4MJP	W1EQ	OE1WHC		JA8LRG
293	JA1JAT	W1YIF	W8AV	281	K1USA
AA4R	JA1KQX	W2LE	WK7E	AD5Q	K2UR
CU2AP	JE1LFX	W2NO		EA5OX	K3UL
DL1SMA	JE2EHP	ZS2EZ	284	EI2GLB	K5RT
EA3WD	LA2QM		EI9FBB	F3AT	KD0PO
IV3YYK	LA5LJA	287	JA1WSK	IZ8FDH	VE3CRG
JA2CXF	LU3CQ	9M6YBG	JA2FGL	N2WB	VE3DZ
JA3RQ	N9FN	AA8LL	JA3DY*	N5GH	W8MHW
JA9GPG	PP1CZ	HB9BAT	JG3SKK	N8SNM	ZL4TT
JH7RXU	SK3PY	JA2ATE	JH3SIF	W0LS	
JM1FHL	SV3AQR	JA3EOP	JN1BMX	W7ZJ	277
K4JAF	UN7TW	JE2OVG	K0BBC	W8TN	EU1KY
K9MK	VU2NKS	K0AZ	K0TPP	XE1KK	F5UJK
N2LM	W2LK	R9SA	OE5BWN		IT9CVO
PY2IQ	W3OA	RM0F	PY2KP	280	JA0PE
S55DX	W4VIC	SM5ARL	SM0CCM	GM3PPE	JA3ENN
W9AJ	WB9EEE	UN7JX	SM6CTQ	HA5VZ	JA8EOT
WA4FFW	XE2CQ	W1VT	SP3IBS	IK0HFO	K2AJY
		W4YCH	W2AY	JA2IYJ	K8UT
292	289	W7BEM	W4FQT	JA6TMU	N5LZ
AI9L	AJ6T	WA6F	W5ODD	JH4ALY	UT7UV
EA5AT	DL9TJ		W8BBQ	JR6LLN	UW2ZM
G4GIR	IW0HQE			K1GG	VU2PTT

W3BW	JA2TBS	DS1JFY	R8TX	JR8AMF	EI8IU
WF2S	JA6BEE	EA1KY	SM5BMB	K1KO	FG5FR
WT4Q	JH3GCN	F9XL	SM5FUG	K8FH	JA1KPH
	K5PS	JN1RQV	W1KSZ	KN6KI	JA2FBC
276	N4IG	K0BJ		N1RR	JH3FUK
DK3WW	OZ1ACB	K7UA	266	W2OIB	K8YSE
HB9LCW	RW7M	K9JF	7K1PTT	W3ACO	LY1G
IZ5BAM	UR5WA	N4QQ	IZ8VYU	WA4LOX	N6MZ
JA7FWR	W4HG	PU2POP	JH1HHC	WB2GAI	N7BT
JA7LMZ	W8RLS	VE6LB	JJ1TKN		NN4X
N5MOA		W8HC	K8AJS	262	NX0I
ON4CAS	272	WL7E	K8ROX	CU3EJ	SK7AX
RX4HZ	AF9H		KQ4AV	I5REA	TG9NX
SM0NJO	CT1FCX	269	PZ5RA	IV3VBM	WA0MHJ
SM5CLE	CT1GFK	IK8EPC	RA4CA	JA8BAR	WA5LFD
VE1JBC	E72A	IZ3ENH	W0FLS	JF1NZW	
W1ZT	F5PBM	JA1OVF	WB3LHD	JG1OGM	259
W5GO	HA9PP	JA1VLK		K8AV	4F2KWT
W9FR	IK5PWN	JE3ENP		KF2DT	AA9A
	JA9FPI	JP1NWZ	265	LA9FFA	DJ8NT
275	K3FRK	K0KT	G3WPH	OH1ZK	EW1BA
EA1AF	K7EG	N4UOZ	JA4FM	ON5UE	I5OYY
HL2WA	K8BL	NW7E	JO4CFV	W5ZG	JA8BNP
JA2JRG	KI4GE	OM4EX	K2CBI	W6NWS	K2UFM
K0GD	LA3MHA	SM5FWW	LB2TB	W6RS	K6IPM
N2JJ	OE5FIN	W1MK	N5KM	W7LGG	N4JQQ
N7KA	PA0ZH	W4MAY	N9JV	W7QDM	NI3P
N8PW	SV1ACK	YB1AR	W7MEM	W9PZT	PY5CC
PA7RA	W1YRC		WA3C	WA3GFM	SM4AZQ
W4OX	W2OO	268	WB2BIN	WB8ART	W2FV
W9MJ	W3AP	JA1NWD		ZS6NJ	W7AH
WO7R	WN6W	JK1TCV	264		W8KEN
	ZS1A	K1DG	4Z1UF	261	WA1S
274		K1MAA*	DF2GH	HB9RYZ	
DL6JZ	271	K9MBQ	EA1KP	IZ8IEV	258
EW1KP	4X1RU	KD4W	F6DBX	JA2XCR	DK7YY
IK0AGU	AA8R	N2AJ	HK1MW	JH3KAI	HB9IQB
IW0HOU	I1FQH	N5JB	JA8DNV	K2FW	JA9AGN
JH1IAQ	IK2DZN	N6TA	JA8ZO	K2KA	JH1BNC
K1DT	IZ8EJB	NA5DX	JR4LNG	K7LJ	KH2L
K3PT	JA0DET	ON6AA	KA1ERL	ND4X	OH4UI
K6UM	JE6TSP	SM5ENX	LA0FA	NK4L	SA0AQT
KA8ZPE	JM1HJG	SM6BGG	N1GC	SM7CQY	US0YA
KJ6P	K3PU	W8QZA/QRP	PA7TWO	W0GG	W1SSN
NA5C	KS3F	WA1YTW	SV1CQN	W4UCK	W4LSC*
OE2GEN	N8LJ		VE6AX	ZS6WB	ZL2IFB
RA5BM	NK0S	267	W5PF		
SV9AHZ	UA3TT	4X6ZK		260	257
UA3ECJ		AA4FL	263	7M4AOE	AF4HX
W0EWM*	270	JF2WGN	DK4TP	AB4SF	BA4RF
	CT1EAV	JG8FWH	EA3CJ	EA8MT	CT1FPQ
273	CT3MD	JI3CJP	EA4DL	EA9IE	DJ0UT
JA1XPQ	DK8MCT	KB1EFS	HA7UW	EC1AIJ	EA7SG

EB3CW	KI5BLU	N4SC	247	K8RRT	W3ABT
IK2PZC	N4LR	N5UL	EA3EQT	LA6UL	W5DNT
IK4AUY	UA3O	W1KDA	HL3DE	N1EN	W5QM
IK8VRH	W7YAQ	W2JLK	K3VAT	OE3HWC	W9EWZ
JJ1DWT	WA0RVK	W4SK	KM1D	W4REX	WV6E
N3VA		W5GAI	N6RV	W5PJR	
N6HC	253	W8JRK	N7DED	WA3F	240
OH1JP	CT1BWU		VE3YV		7K1CPT
PY2MC	CU2DX	250	W2GW	243	GU0SUP
RU1AB	DS5ACV	CT1DOF	W8IQ	CT1FUH	JA1DM
SV1VS	G3UAS	EI6FR	WS5W	CT3KN	JA2FSM
W8MET	HB9DHG	EI9JF		DS5TOS	JE1HRC
W8MJ	JA6GPR	HA7TM	246	G4XRV	JR1WCT
	JA6IVR	IK0UTM	IV3KFB	JA2EPW	KF0LA
256	JE2RDO	JA8CJY	JA1VRU	JA7BEW	N0ABA
BH4QYX	K6MKF	JL1MWI	JA2QXP	JF1LMB	UX5UO
EC1A	K8DV	JR0EQQ	JA7HRM	K4ZO	W0SZ
FG8OJ	KE1F	KQ3F	K1FEV	K8ME	W8IW
IK4HPU	N6PSE	N1SV	K4KAY	LA9VFA	
JA0KJE	N7XR	OZ4VW	K6BV	N1API	239
JH1RGG	NF1G	PA0JSE	K9YC	N4QWZ	6K5YIA
JH4GJR	UA0FO	PY2FN	N2DPF	NV9L	DJ9RR
JM1GHT	WF4U	UN3G	N3KN	SV1FJP	IZ1JMN
JM2RUV	YB0COU	W7HPW	W1KMA	W1BR	IZ2FOS
K0TT		W7IU	W3FI	W8OP	JA7KE
K5VWW	252		W3ICM		K2XF
M0TTB	DL7UPN	249	W5ZO	242	K6EME
N9ISN	G3KWK	IZ4DPV		DH2PC	N8SHZ
W9HBH	G3NKC	IZ8GGF	245	HL3AMO	SP6JIU
	JA1BNW	JA8FFM	AK5X	JA4ZA	WB7B
255	JA8UIV	K7XB	JH7BKN	JH1WJR	
AI6Z	JF3PNQ	K9NR	JR3UIC	JH4ADK	238
IV3TMM	JH1ACA	N8OC	N0AH	JR1MLU	EA1JO
JA9NLE	JH4CBM	NA5Q	N5BO	K1CA	HB9MFM
JE2DZC	JL1BYZ	NU1B	NZ3O	K4PB	JE2VLG
JH4HMG	K1ESE	OZ5NJ	S55ZZ	K7FEL	JF0JYR
JK1OPL	KI1U	SM4OLL	W6DE	N2NS	JH3FHQ
K1UU	LA5YJ	UN3GX	W9JJB	N3RC	K9OR
K9FN	NT5V	W0RX	YB0NFL	N6HY	KA4RRU
KR4F	SM7IUN	W1OPD		OM8FR	KF7F
N1RK	W2ZI	W9RC	244	SV1IW	M0CSD
VR2XMT	W7CA	XE2D	EA5RD		N4PJ
XE1MEX	WS9V		HB9BUN	241	N9UA
		248	HL2KV	AB5C	W4KA
254	251	HB9DOT	JA1CZI	HC1BI	WA4QMQ
BA7IO	9A4W	HL4GAV	JA4VLK	IS0AFM	WA6JA
CT1BWW	AA6AA	JJ1SKG	Ji6IHG	IZ8FWN	WB0TVY
DL1HRN	DL2RTL	N4XP	K0KG	JF2VAX	WQ6Q
E72U	F1ICS	OZ1LCG	K1EFI	JP1IOF	
JA3VPA	JA5BGA	VE3YF	K1PL	K4RG	237
JA3WLN	K1SM	W5JAY	K1YR	K7KB	CT1BOY
JH1VUO	K4VIG		K4JJW	KV1E	G0VXE
K3SEW	K8CW		K6EID	N6KZ	IW3GJF

IZ5YHD	W7YW	JH1APK	K0HD	K1XV	EA7DUD
JA0LXP	WB8CQV	JH6DUL	K3FM	K2BA	I8MTQ
JH1DGQ		K0DD	K4CMS	KB1DMX	IK2RZP
K1RV	234	K4ST	KD1F	KH6M	IZ8MBW
K2NV	DF7EE	K5FNQ	KI4DLS	KK4OK	JA1IAZ
K8YYY	DK2CC	KF7PG	N4NW	KX2A	JH1DGJ
N4HID	HB9BYQ	NY2NY	W1WC	N2KX	JR1VAY
SM0MPV	HB9JOE	OZ1IKY	WA1PMA	N5ET	K6IPV
VU2CPL	HS1NGR	RK4FD		N6BM	KG9Z
W2XI	IK0LNN	RQ3A	228	VK4CAG	KI6CG
W8UN	JA1EMQ	W2/CT1GIF	AF5CC		KW4V
WA0ROI	JA8XQI	W2YR	F5LIW	225	N1NU
WB8B	JK1BSM	W3FOX	GW4TSG	DK5RL	N4ENE
WB8ZRL	K4MF	W6CYX	JF1RYU	DS5DNO	VE7TK
XE1RBV	KE5FXE	W9ZCL	JH1ERJ	EU1M	W4PNY
YO3JF	KE8UM		JH2PWY	JA3QOS	W7IB
	N4HB	231	JR7GBL	JH1UBK	
236	N4OA	AD5WB	K5FZ	JH8NQV	222
AA7G	ND4V	G3KMQ	KS4S	K0OK	AA0MZ
FG4NO	NV4B	HL2ZN	N6PM	K1JIU	DJ9SO
HB9ZS	S51NM	I0JBL	RA3QUA	K5YU	DL5XL
HL2CFY	W3WST	IW7DVM	W9FI	KA8SYV	E77S
JA1HOM	WA4CEM	JA1MZL	WB8K	MU0FAL	F6ECI
JA1JYE	WA4JQS	JF2WXS	WV4TN	N9SF	IZ7AUH
JA3KNN	WA5UA	JH0AWC		SM3LGO	JA9NFO
JK1UNZ		K2SN	227	W3MR	JM1VRW
JN1NOP	233	KD6UO	DL2RUM	W5GZ	K2AT
K1ACL	AA9GR	NA4EA	G3VPW	W5TFW	K6ZZ
KM3J	AJ4A	SM7NDX	HL2EIZ	W8UV	KJ7TEA
KM6HB	CU3EQ	W0JM	I0MWI	YO9FNP	N2SQW
N4GN	EA4DEI	W0QQ	IK8UHA		OZ7FOC
N6IE	JA4HAW	W4UDH	JA0DWY	224	RA4P
OE2BZL	K8BN		K1GE	DK3PZ	W6AER
PA0TCA	K8EAB	230	K1KA	EA7QW	
SV1HEP	KJ7M	DK6OR	K5GH	JA3FHL	221
W0HBH	N2NW	F6HLC	N4IQ	JA8NFV	E21EIC
W2TB	N9BX	G3LUW	N6OJ	JK1WSH	EA2AAZ
W4GIW	NE3F	J11VVB	NF4A	JO1LVZ	HI8RD
W9OO	PY5IP	KB9DAK	W2DXE	K1CBK	J11NJC
WY6N	SM0XBI	N0RN	W5SL	N3RW	JR7FRW
YB2TX	W2NRA	W5DM	W6DR	N7WO	K4JC
	W6RW	W8WVM	W8GNM	OE3KLU	K5DV
235	W6YOO	W9YE	WA2USA	PE1L	KK9H
EU1U	WB2KSK	WB2NPY	WA8MCD	RW4CY	KU4XO
JA1DDZ	WD8PKF		WA9GON	SM7BHH	RU0SN
JE1IBI	ZL4AS	229	WC3W	SP6AXW	W4DEE
K0VSH		AA3LX	YL2KF	VE3SKX	
K4QE	232	AE0P		WN6K	220
K5CWR	DL9FCY	AJ8MH	226		AA6RR
K8ZM	EA1RT	IK2GAJ	DM2RM	223	DL4DW
N2FF	JA3BXF	JA2OLJ	HA5PT	AC9EM	EA5DFV
NW4M	JA5NPV	JE1VTZ	I0OSI	AC9O	EI9FVB
TA1CM	JA6CBG	JK1VXE	IK7FPV	AF2C	JA6AVT

K1DJ	JA7ZP	W0FG	SP5LKJ	K5RJ	WA6G
K4EU	JG5RVQ	W0TT	W5DAW	KS4YT	205
K4MIJ	K2HAT	W1JGS	W5GA	LB5WB	CU3AN
K5MT	KB5UNX	W2PP	WK4Y*	LB6KC	DL4LAM
K6MM	N6QI	W4IS		NW6S	DL6UNF
K7AWB	OZ0J	W6SL	211	OH7TV	HB9BNQ
KZ9DX	SV8DOU	W7JY*	JA3LDH	W5FPT	JA4DHN
NA5Z	W0TM	WE1P	JJ1KZZ	W6WF	K3WWT
ON4ATW		WE4S	KD2T	WX2U	K4YYL
PA3BWD	216	WV9L	KT2C		KE6V
SM0DSF	CX2CC	ZL2AL	N1BY	207	N9KW
SP6A	DJ3XG		VR2XLN	9K2BM	OH2IS
UR4IOR	EA5B	214	WA3I	G8AJM	OH3OJ
WB0O	G4VMX	EA5AR		JF1WLK	UN9L
XE2X	HB9CXZ	F4GVO	210	JF2OZH	W7HR
	HB9DQV	I5XFD	JF6XQJ	JH2VVH	W8BLA
219	IZ0NRG	JN7DOS	JR2PZX	JJ1BMB	W8FIB
AG1A	IZ1JLG	K0QQ	KD4SN	K9FZ*	WA4MME
F5JSD	JA1FJJ	K2AZ	KD8RQE	KE1VT	WW8W
HL5BMX	JA2VHO	KB6CIO	KE4UW	KK2M	XE1J
K5JZ	K3NQ	VK3BDX	PY2WC	KV4T	
K9ZM	K7LV	W0KCJ	S54A	M0IKW	204
KG6I	KK4OW	WB6BFG	VE7BV	N9AKR	EA2AFV
KI7AO	KR4W		W5THT	OE1JIS	HB9DVO
N1KC	NC4RB	213	W5WP	ON4ANN	JE2EBT
N6DX	PS8ACL	9A1AD	W7FP	RD9M	JH1OBS
NA9RB	W0SR	AG3V		SP7ICE	JJ6DGP
W6GRV	W9MO	DK3UA	209	TF3DC	JR0QFA
WB4KTF	WB3D	DS3HWS	7J1ADJ	VK2CA	JS6TWW
	WS1L	IK1IYU	AH0U	W4GE	KB5HC
		IV3FFI	K0VM	W7NN	KM9E
218	215	JA0EVI	K5ALQ	W9QO	KV4AA
DL2NOM	9H1EJ	JA1FVS	KB4MRX	YB0MWM	KW4CQ
DL4NBE	AA7XT	JA3NHL	N0ODK	ZS1J	W4GP
DS4AOW	G4FKA	JR1EFG	N6PEQ		W7IV
I7PXV	HB9EFK	K2RU	NE6I	206	W8LMG
JF1MTV	IZ0BVU	K4JWA	PU1KGG	3A2MW	XE1L
JJ1QUV	JA4CZM	K9GA	SM5BNK	HB9CRV	
K1NTR	JE1PNX	LA5SJA	W3BJ	IZ4DIW	203
K3EA	JE2UFF	N8GP	W6DCK	JF1IRW	F5NBX
K9JU	JH0OXS	NA2M	W8HMK	JH0BQX	IK2RGT
KE3D	JH5HDA	VK3FM	WB0ULX	JN1NBU	IZ0BTV
N4JT	JT1BV	W2KA		K0MN*	JA7JPZ
TZ4AM	K2XB*	W8WEJ	208	K8NK	JH8NBJ
VU2CDP	KF4NEF		DL8SDC	KF9UG	K0CS
W8CZN	KR6C	212	JA1OVD	KK5OQ	K4JKB
W9KVR	KX4TT	DJ3AS	JA1PBV	KK9T	K9OW
WA2NPD	N8NN	G4ZOY	JH0NOS	N4TOL	KA1DJ
WC4H	N9AOL	JA1BWA	JR3VMJ	N8BJQ	KM7R
	NH6T/W4	JH3GFA	K0THN	NA2AA	N3PS
217	RN9N	KU4BP	K2PF*	NA9Q	N4TV
AB4UF	V51B	PY2RO	K4CGY	W9DX	N6PAT
DH0GSU	VK3NX	SM5AOG	K4WES	WA3WZR	
JA2NNF					

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W5RF	JH0RVY	NA9A	KB2FCV	N3AIU	185
WA3FRP	K3SX	RC2A	KM1C	SM7GIB	G1VDP
202	K4SX	SP3F	SM5ELV	W9ROG	K0KP
AA9RR	K4VNY	SP5MXZ	W8NN	WB4GLI	K3PP
DF3EC	MU0GSY	W1MJB	192	ZS1DX	KE5BR
IK5BOH/2	N2RR	W6HYI	F6FYD	189	KU8X
JR4LZX	PB9FN	WA0WWW	IZ7GIT	HI3T	N4HN
K1NJ	V51YJ	195	JA0CIU	I0LYO	UN7BK
K9TF	W6JZ	CT1ELF	K5IB	IV3KCB	VA7ZT
K9WX	W9RXJ	IZ5FSA	K6XN	JA1SGU	W2WG
N8WD	198	JA2NDQ	K9SG	JG1SWM	W6RKC
NU1O	DJ0MCH	JA7QQQ	KE0A	K6JAT*	WB5NHL
W1AW	IV3BSF	JL3OUW	KJ4UZU	K6UXO	WC2K
W1DYJ	JR1IZM	K4KEW	KJ4YLO	KY5I	184
W3NS	K0GW	KE4S	N4XYZ	RM3DA	AD6ZJ
W4RDX	KA1J	N3XM	N9JR	RN3CT	DS4GKF
W7TUS	KC6JAM	OH6NIO	UR3EO	SM4BZH	EA5RU
W7VY	N4FN	SQ7FPH	VA2IG	W6DPD	HP2NG
WE2N	N6ZN	UR5FEO	WY1G	XE1FAS	IK0HBN
201	RA3BL	W3SB	YB1TQL	188	IK0WRB
AA8SW	W6SHY	W6KK	191	EA7AN	IT9ODQ
GI4OWA	WA2VQV	W9LN	AA4NC	JA0GCI	JH1FVE
JH1IED	YL2TW	194	DG5LAC	JK1AJX	K3JM
K0MFI	YV5LI	A65BD	DL4FAP	JP1GUW	K3NF
K4YJ	197	HB9ESS	HA5CW	JR0AMD	K5RKS
KK1W	4X4MF	HB9VAB	K1RI	K1JD	KZ1W
LA9GX	BA4TB	IT9AAI	K8QKY	K2DC	M0HIH
PY2GG	EA1DLU	JH1OCC	KO6KD	PY2RN	NW7M
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W6AEA	IW9DNI	K1LT	N7MQ	187	UN7BY
W9IL	JJ2WOC	KP3AH	OZ7DN	IK8GJR	UT7KF
200	K8SIA	KR8T	VR2CH	JH7NTW	W6BK
HB9AGO	KI4WCQ	NJ3K	W5LO	W5ZE	W7IUO
HB9IIO	NG7M	NJ7G	WF1H	W8UQ	WB2HJV
IZ8EKL	W1FA	SP6EY	WI8R	186	WB3BFC
JA0KJD	W4DAO	W4DC	190	AA4LR	WB5STU
JA3EY	W4HZ	W5UHQ	AA4U	G4XEE	YB1RUS
JE2KSM	WQ5R	W5VQ	AC4VM	JA2MNB	183
K2TER	XE1H	W7PAQ	BV1EK	K5QX	JA2KSP
N1IA	196	WA1NXC	DJ9KV	KC6X	JE4CIL
N4TD	AD8P*	WW2DX	EC7B	KK0DX	K3SF
N7ELL	AG5W	ZS2Y	G3WW	N6MXU	K6LRN
N9PGG	CT3CD	193	HL4CCM	N6VNI	LU4FW
PY3VB	G7SSE	7L4VYK	IZ0GYP	NU4B	NA2U
VK6LC	I7LGM	AE4CW	JA2ITK	W4WN	W3ML
199	I8YAV	DH3KM	JH8KFE	W8RV	YB2TS
AA3TH	JA1XRA	I1YDT	JI2UDK	WA5IPS	182
AC0X	JH1OGT	IZ5MOQ	K7UT	WB4DNL	I5FLN
	N2GZ	JA0AXV	K8ZT/QRP		

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JA7FAS	KJ6NZ	KK7YC	HB9HVG	4X6KJ	LU8ADX
JG1JPE	KZ2R	KT8D	K5ZQ	DL2JIM	LX1CW
J11CQA	N3KV	N1JP	K6UNE	EI5KO	N4ST
K7LAZ	N3ME*	N2MEE	K7PT	EI6AL	N6MB
KG4JSZ	N4MIK	OZ9XU	K8JE	JA1BON	OE1ALW
KK8MM	NY1V	VE1VOX	LA9VBA	JA1GVT	PP7LL
KL7TC	SP5ELW	W0PE	N7HN	JQ1YIW	R4FAN
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N8NA	W4CCS	W4LEW	NN5E	K6JJ	WX0Z
N8NB	W4TUN	W7WZ	NX2X	K7CU	
ND3L		W9WO	OV5O	LA2GH	167
ON6KE	178	WA3GNW	SM0EUI	N4VN	JA3AVO
VK5GR	EA8AXT		WY7FD	N5PA	JA8BOV
VU3CAU	G4DDL	175		N6EM	KB8NTY
W6SFK	IW0BYL	AG5CN	172	N8VV	KE3X
WV2I	JA3UNA	JA0LFV	EI1DG	NX4TT	KH6XT
WV8DX	J11WLL	JH6RTO	G3SBP	OZ3SM	KN7D
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181	K1ZE	KD4POJ	JA7FVA	VE2YG	N7VPN
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KY6R	KU1T	N7NG	LZ1XL		WA5NFC
N6NU	VU2LBW	NC2Y	N2ZA	169	WB8BZK
N6VS	W7HUY	NS3L	N3AO	DM3CW	
N8HRZ	WB6AXD	NW7US	NZ5O	JE1PHH	166
NV4A		UA1OM	OH2LHE	K3VAR	AL7R
SV8CKM	177	UA9AGX	SP5ES	K4WY	DL1SVA
UA9AEU	4X6UU	XE1R	WC0W	K5CD	HL4XM
VU2IBI	IU0ICA	YB0DJ	YB4IR	K9OT	JE3PCP
W2OR	JA3EEM			KF9AF	JJ1BDX
W6TK	JE4RAL	174	171	KI2D	JR6GHN
	JF1LZQ	AG7N	AD3C	N5MT	KN4FO
180	JG3KLF	DF8FT	CT2GZE	RD3BD	KR4BD
A61BK	K0EOO	DL5KUA	DL5MM	SM7WVZ	LA7EIA
AA4AK	K3OX	JK7LXU	F9CI	SV1IZY	SV2CLJ
JH1IZR	K8YE	JR3TOE	IK3GBG	W0AIH*	W4PGC
K0IL	KF4VTT	K5CR	JM1SZY	W7IAN*	W8SAX
K2SD	KP3V*	K9HQM	JS6QOM	W7VAS	WA1ZIC
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NA5S	VK2AAH	LA6OP	K6ZP	168	ZS6IR
VK2HV	W0IKD	N4PYI	KB0V	A92IO	
VR2XYL	W1AO	N5QS	KC5LK	AA5N	165
W1LE	W1OP	VU2DCC	KP4DKE	AG4Q	AG6HE
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		WB0N	NA6O	JH1ORA	JE4WOK
179	176	WQ5T	W0MU	JP1LRT	JF1KML
AF6PK	DL6NW		WA4DOU	K1VI	JK1DDG
DL5MHQ	IK0CHU	173	WA5KBH	K2SY	K2AX
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K4WZ	JR1FHP	AI9U		KF0RQ	KG4CUY

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N6DHZ	YO4AUL	N8IL	EI2JD	I4UUL	K2EK
RA0BA		NI5F	JA3MHA	JA0GZZ	K4RDU
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VK3TC	BH4IGO	W1TO	KN7Y	JA8ANQ	KE9S
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	DS3EXX	ZS6RJ	N6MM	JK1BIB	R9JX
164	EA2AGV		NP3CW	JL1GYZ	W6RFF
AC4BT	HS8KAY	159	PY1NS	JR3QHQ	W8FN
CT3DL	JR4CZM	EA1P	W4NBS	N7JB	WA6EZV
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EI6IZ	N4BAF	IK0WMJ		SM0BYD	YV4DYJ
IZ0GVZ	WA7BNG	JA0ED	156	SV1XV	
JJ1JMZ		JA3PRM	DK8IZ	W4CIR	151
K6CF	161	JK1EBA	EA3HPX	W6FL	AA4UC
K6GFJ	AE4M	JK1JAS	F1RAF	W8TM	AB2E
KD8MQY	HL3ERJ	K0IO	G4AYU	WA9MAG	DF1IR
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PT7DX	K2OP	N1MD	JA9RT	HB9BEM	K4DET
S50B	K4AR	NE5S	JH2AJY	JA3UOQ	K7LAY
W6SIY	KD1AB	OT1A	K1ROA	JA4FKO	K9AAA
WA5CMI*	KM4A	VA3NXM	KA9OKH	JR7MAZ	KE4BKL
XE1YD	N7QT	W1EBM	KC4HN	K0COM	KE8G
	N9LEO	WD5BJT	N4QM	K0LB	KK4CLY
163	NA6XX	XE1MW	N7GCO	K3HW	LZ2XF
AA4OC	OK2ZDL	ZS6C*	N7RD	K4OY	N4AA*
AA8KY	SM3PHM		W1MR	K8ROK	N7MB
AI4QQ	W5BK	158	W5JMW	K9MMS	NU4I
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EA1AZ	W6DOE	G4SGX	WB4YDL	KK4XL	VA3EJN
F4CPF	W9GG	HK3PJ	ZL3RJ	N0VVV	VA3HP
HA5BSW	YB2DX	IK3DVY		N2ZZ	W3HER
IU8IYE		JH3EQP	155	N7NW	W5WLA
JR6LDE	160	JJ1KXB	DK3QM	N7WI	W6WA
K0ABC	AC0DQ	K3DFL	IV3TDM	NC7B	WA9JWL
K0CF	E70T	K4HQK	JR3ADB	NK7C	WC2C
K4GN	EA1WH	K8GWU	K2DF	OH3FVP	WF8R
K4MV	F4WDL	KB2XJ	K4EZY	SP5NON	
KE1B	HL1VAU	KF7NN	KL0S	W4DTA	150
KW4MM	JA1ITJ	KJ7NO	KQ4EE	W8VK	4O3A
LA1CO	JA1UOA	N4XMX	M0IFT	WB4SON	DK3BK
N0AMI	JA7JM	W2CG	N7WS		DK3FB
N7KDT	JR1CAD	W8LIG	NO9E	152	HB9EBM
R3IS	K5VR	WB2RAJ	OE1HHB	5P5Q	HB9MXY
SM7CZL	K7LY	WT2P	TF3JB	AC6BW	IT9ABN
VA2LC	KC9K		UT7EC	BX5AA	IT9IPQ
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K1QN	W4AG	AL7TC	W4UFO	K6EV	PV8ABC
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K9RT	XE2YWH	IW1PUR	WB9W	LA8PDA	WA5POK
KI7M		JH1CTV		LZ2HM	WA8LRW
N6JOJ	147	K5FXB	142	NH6L	
N9IO	AB9KZ	K8WHA	AK9B	NZ9Z*	137
ON6ZV	EI3CTB	KQ5M	DL8DWL	W3DIY	DL2RD
VR2MY	F6KOP	KS0M	JA0MRW	W5VU	EA7LS
W3KB	G3VQO	N6KK	JA1PUK	W9BS	G3PSM
W4NE	IS0/YO3RA	N8TFD	JH6PFY	WB1ASL	HL1MKT
W8QXR	JJ0LZQ	PT2ADM	JI1UHZ	WB8EKG	JA4DNC
ZS1C	JK1OTP	W2RS*	K0SRL	YB3MM	JF2RSF
	JL6USD	W7NP	K3GT		JF3VEC
149	K0PC	WB9B	K6TAR	139	JH1SBE
7N2JZT	K3GGN	WR7Q	KA6BIM	AA4DD	JQ1PCX
DS4DRE	K4NTO		LA1J	F5VML	K0KV
ER0FEO	K5UZ	144	NF7D	HB9ARK	K2CDJ
JA7MAD	KB7QFE	AD0TR	NN9X	HB9DTE	K2RKJ
JS6SCC	KB9LIE	DL6DCD	RL3BZ	HL4CBX	K4AU
K2KIB	N8JS	G4FTC	YO8CRU	JE3OUW	K6EGF
K8SMC*	SV8RX	GM0VIT		K0QB	K6IRA
K9EXY	W0QC	JL3DGI	141	K4TXJ	K8MRT
KM2E	W3NRJ	K1TKL	7K3QPL	K9QJ	KP4N
KP4DS	W9GM	K4SAF	9H1AE	K9TRV	N2KI
N0LGU*		K8OS	AB4GE	KX4I	N4KM
N0STL	146	N5UE	AC9S	N0CKC	N7VZ
NE0U	AE5B	NZ0O	EI3ISB	N2SG	N9NFT
NO0B	G3LAS*	RN0C	HB9EXQ	N5FEE	NG9J
OZ1HPS	HB9HHH	UY2UZ	IZ0FUW	N7NF	NU1T
PY8WW	HP3TA		IZ3XEF	R9MJ	PY2CP
RT0F	JA3KWZ	143	JR3PKO	WB8QZM	SM5CSS
UA9MC	K6NR	AA4MM	K1XE	ZL3TE	SP3EPG
WA1EHK	K8ARY	AF3X	K2HT		TA1AL
	K8POM	EA4D	K2JK	138	W2GGY
148	KB9AIT	HB9AAA	K9AAN	DL5KUT	W2NY
4F3BZ	KD3HN	JA1MOD	K9AQ	DL5ZB	W4UEF
A71AM	KM2O	JE3FOR	KA5VFU	G0FWX	W5GOL
J68HZ	N6RK	JH1BHW	KC1ERO	HB9DVZ	W9CSX
JA4GXS	SM3DXC	JR7ILA	N1BCL*	JA0CVC	W9MR
JF2AIJ	VU2NXM	K7QBO	W1NA	JA1PVX	WA0WOF
JI3BFC	WA2MUA	K9BQL	W6HDG	JA1VRY	WG0G
K5EWS	WA3SKQ	KE4FW	WK8A	JJ1OKK	WS1F
K5LY	WA5NOM	KG6D	WK9U	K2JL	
K8ZZU	WW8RT	KJ4R		K2RET	136
KA3GWD	XE2B	KM4HQE	140	K2YSY	CT1ESO
KL7TS	YB1BML	KN7K	AD9DX	K3GW	EA5KA
LZ1MDU	YO2DFA	LB2TG	EI6JK	K9UWY	IS0EBO
N0TK	ZS6UT	N2YBB	EI7GY	KC9G	K7STO
N3ND		N4UP	EI7JZ	KF6A	K8CQ*
N9ATF		N7ZA	EW4C	KU9S	K9UO

NT5EE	VA3OKG	W4MC	JA0AVS	DL9GTB	W9COS
ON5GF	W4UAT	W5FL	JA1PLT	G8BCG	XE3E
TF3VS	W5AAJ	WA1HXH	JA2ACI	HK6K	
VE3FRR	WB1DX	ZS1EL	JA3WMS	I2YPY	125
W0ANZ			JH1RFM	IK2ULM	AC4XO
W4GH	133	131	JN1SUT	JA0BES	DM5JBN
W4PGM	7J1ABD	7L2QAD	K5SES	JE2VYM	EI8GS
W4PV	DL8OH	DM6MA	K7ORK	JG1LRE	G0OSK
W7SX	GM1BSG	EI5GM	KB4KBS	JH1HRJ	G4EHT
W8OM	HB0WR	GM4KHE	KJ2U	JI1MNT	IK8PGE
	HK4EB	IK1UGX	KO4PRE	K0ARM	JH8FIH
135	JE1COB	JE4KCN	N8BK	K3WGR	JP1GVC
AB4FH	JM1JIV	JK1NPH	N9AVC	K7LFY	K5NOF
AC7JM	K9JDP	K2WJ	NN2D	K9BO	K8YAH*
AK5Q	KG6WIK	KA5IAU	PY3OG	KB8KIM	KC2STA
EI2HY	KI4TZ	KB1HY	SM2YIP	KF3N	KF9LI
G0THF	LA2IR	NM1G	VK5CE	LA2LI	KK5J
HZ1GW	LA9KY	NN6K	W4MA	N0AB	N5ZC
JA1DCK	N1BKB	OE3JAG	W7TG	N3GTG	NA7RH
JA3MIO	N1QY	PT2ND	XE1ILI	N4GBK	NN6CH
JA7MWC	OH7HM	W4EJG		NA1RL	SM5AFU
JH1SOD	VU2ABS	W5EC	128	ON5EQ	VK2DAG
JJ1HLL	W1GY	W6OUL	A71XX	VE3EDY	W0XE
JL2ULM	W1ITU		DL9SAD	VU2MSA	W4AO
K4OP	W3MF	130	EA1AHA	W0MF	W5CWQ
K5VG	W9SE	AA4QE	EI3IO	WB2KSP	W6PG
S53MJ	WB9ZNZ	CT1HHP	EI5JL		W9EBO
TA1PB	YB4CHP	DL1SWN	HL2DBP	126	WA2BOT
W7QHE		I4JEE	JH1AWJ	CU7AJ	WA4TMJ
WB3AVD	132	IK1ZNM	JN4FNZ	EI4HH	WM4AA
WB6FWS	AK3E	JA2LMY	K6OJ	G3XLF	WR2G
WB9IWN	AK6I	JH3PRR	K7PTC	GM7NZI	
WO5I	I8NLC	JL4BSE	K9YKL	IK4TVP	124
	IW5EIJ	K0BX*	N0JR	JA5CDL	AA5H
134	IZ0COI	K2MHE	PU4MMZ	JA5XPD	DJ3EJ
AB0RX	K4BNF	KF5WCP	R3BB	K5KDX	EC4KW
AB1J	K4WM	KN4JX	UR9IDX	K6CW	EI8IQ
DL4ZAB	KG8OU	N2YF	V31CQ	K7PO	G4RGK
EA6AZ	KI7HO	N7TM	W0QD	K7YMG	IT9YOZ
IZ8DEO	KK5ID	NS4F	W5MF	K8GT	IZ1UKF
JA6GXP	KX5U	NU4Y	W6IS	K9QA	IZ5BYJ
JR0GXA	M3DFW	OZ6TL	W8BI	KC5RR	JG3KMT
K3KY	N3TR	RC3FL	W8WV	KK4CB	JH1XFR
K7FL	N4EDT	W1MO	WA4UWD	N5HC	JM1LPN
K7YZO	N4QOG	W6UC	WC4V	N8YQX	K0RAR
K9SUH	N5RN	W9CTJ	WP4CQ	NX8Y	K3SUI
KA9JCP	NN3V	WB8RFB	WQ1H	OH3DP	K6VVK
KD2SC	OZ3SK	YB2IQ	ZS6AKU	OH4KRN	K7HC
KN4OK	SM7DXQ	YO8PS		PY2OP	K9ARZ
LB5GI	TF5B		127	VE3TMG	KB8DID
N6XT	UW7UA	129	7Z1HL	VR2VGM	KC4AA
NJ1Q	VU3WEW	AD6KQ	AG4TO	W2KNG	KD9ZR
SM3WMU	W3KHZ	AE7U	DJ5DT	W8VI	KS4WA

N0YO	K4VAC	W5UQ	K4RM	KB2S	HL4RBR
N1HO	KA5SYP	W7PC	K7LOL	KB5CSQ	IW2FLB
N9BVA	KB4ET	W9MB	K8EB	KO4PY	JA0NPQ
NT4K	KN9N	WA7HQD	LU9DO	KP4ED	JA1UBZ
W6ELI	N1ZZ	WB7BBQ	N8LCU	KZ1X	JH8LEY
W6ND	N6VH	WQ8T	SV1BYI	N8AGU	JJ2VLY
WW5L	N7UJJ	WT3Q	SV2KF	VE3FAC	JM1JZN
ZL3REX	N9ATD	WU9D	W1ZK	VE7NY	K8CR
	SV7CUD		W5IO	W3DQS	K8RCT
123	UT9LC	120	W6ZPL	W3LWH	KB4CRT
AE5FM	W0JMP	AA2T	W8EOG	W4ARK	KB7V
DJ6OZ	W1ES	AC4TO	W8PAT	W4DWS	KG4URP
DS4DBF	W1HEO	AE5LK	ZL2AO	W4PG	MM1PTT
G6NHU	W1KKG	AI2S		WA7HR	N0TR
IK0XKP	W5HNC	CT7ABD	118	WB9WHQ	N7PIB
IZ8LMA	W6HB	CU2CE	6K5AQY	YO6HOY	NA4MM
JA0PZJ	WA5YOM	DS3DNT	AE1T		NE1RD
JA1GLE	WA9DU	DS5QLJ	DJ9KM	116	NI4Y
JA2HOL	XE2MX	F5AQB	IZ0RPS	AA0FT	NW6V
JH1RVQ		IK8IPL	IZ1JIZ	AB4BJ	OE5MPL
K2JGL	121	IT9JPS	JA6CMQ	EA5GXJ	W3HKK
K6LPO	AD5MD	JA0JPD	JM1CMA	EI4BZ	W4BH
KD4EE	DD0VE	JA1DCO	K9KJS	G8GHD	W4OV
KI0HA	EA3NG	JH5OTE	KA5JSM	IZ2CSX	W5WS
KM4CQG	HA2EQD	JJ1XVA	KB3KJ	JT1CO	W7FI
KO8SCA	IK6BMU	K9CHP	KD3UY	K2GLS	WS4H
LX2SM	JA1CPN	KC9WPS	KD9BIE	K4LCP	
N6DVR	JA1EYN	KD5R	KG5VK	K8JRK	114
N8AYY	JA1WTO	KJ6Y	KX6C	K8MN	G3CWW
N9RE	JJ5WDC	LU3XX	LZ1XZ	K9GWH	HC1HC
NT9F	K0YL	N1TQP	N2ADE*	KB8ZUN	I0BJV
OH3TY	K1EDG	N3DV	N3HYB	KC1RET	IZ8EYN
ON6YH	K1LTJ	N3GS	N4ZY*	KD5RBU	JA1CPU
PY2ADR	K3CWF	N4PGL*	N8KUS	N0UCR	JA8EIA
SP9IZV	K3HPA	N4UFP	VR2CC	N1GFV	JE6PJP
VE3VHH	KB3IFH	N8IK	WA8RCK	N2ZL	JG4OOU
W2WGK	KG5NP	NR2D	WB5TOI	N4KEB	JL3RNZ
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WB8TGY	KU2A	VE3QAA		RW6MBC	KB1W
YB9WZJ	N3ER	VR2ZXP	117	SM1NJC	KD2NF
	N5ZY	VU3RGB	AD7L	VK6OZ	KI8AE
122	N7TW	W1RG	CE3FZ	VR2IL	N1AH
AA0BH	NA2R	W5RYA	DL2VWR	VY2RU	N3DD
AA5B	NY4G	W6GJB	F8EZE	W3IZ	NA1DX
AB5YI	OZ6EI	WT5L	IS0BZR	W3MRL	NG8T
DB4RG	TA1L	YB0AZ	IZ7QFN	W7KKC	NK5K
F4GTB	UA0FDX	ZS6NK	JA6SQR	W7QC*	W0QKL
G0HSA	W0DD		JM3GXU	WA4VJK	W2ZK
HC1HN	W2ARP	119	JR1KBJ	WX3P	WD0AJG
JA9ALR	W3/NH7C	AA4FU	K0FF		WN0L
JR1HYA	W3JXP	F5BAR	K0PX	115	XE1EE
K0HQW	W4CC	HL2MHU	K4AEH	AA9WO	YB2BNN
K0MD	W4KCM	JA6JYM	K9LCR	E74A	ZS4JAN

113	KS0JD	HG6IA	T88UW	107	G0RPM
AC9GK	KY6AA	IZ1EPM	TA1UT	AB7RW	G3LPS
AI5EG	N1GNB	JF3KOA	W3ATV	BG8PA	HI7SB
AK0A	N8AID	JH1FRW	W3GP	DJ5FZ	JA3AOP
EA5DPL	NK7Z	JR2PAU	W4JDS	DK2GP	JA5IBP
F5EOT	NQ4A	JR4DHK	W5SG	E73D	JF7NNI
F8GB	S51DV	K3MSB	W7CB	EA2BFM	JG1XBM
G0UII	W1FC	K4KAL	W8MSP*	EI5GSB	JJ1IRS
G4NAQ	W1HQ	K4RP	W8PE	G4NBS	JO4JDU
G4YCS	W3WN	K5GZR	WT9U	IC8XIL	K5TU
HB9GZE	W4AFB	K6DJ	WW5RC	JE1CTA	K6VWE
IU8GNY	W4LLP	K6SLO	108	K1FUG	KA9TOX
JA2CPD	WD8LTM	K9TVG	7M4CLF	K2FJ	KI4NSP
JA4CSJ	WJ1B	KC3AK	AC8MR	K2ZD	KM8V
JH1GNU	WN1M	KV3W	DB9CR	K3GO	KR4U
K1JKR	ZL3PAH	N4NYY	DL1TPY	K4LQ	KT5V
K2KNB	111	NG0G	DL2AMD	K6DLB	M0PCB
K4JDJ	EI9CN	TF8GX	DL2NAI	KA4LBD	N4DJT
K4JLD	F8DZY	W1ZZ	DM5TI	KB0EL	N6UOZ
K4TR	G4ZWY	W5JE	DU1IVT	KC2THY	N7MW
KB2TGU	IZ0CKJ	W6TCP	E70X	KF2G	NG4C
KC0V	JA4DLF	W7YED	EA5XV	KJ4FZ	NI7F
KG2U	JA5EEU	W8TE	G5CL	KS8W	NS7K
KG4OJT	JE1TNL	YB1SKR	G6MXL	LU5OM	PT2DF
LU3JVO	JH3LCU	YO5QAW	IK1RKN	N0MHL	PY2OC
NA9L	K2KYH	ZS5LEE	JA2DCN	N7TP	UA0ABB
NS4X	K8ZEE	109	JE2DOD	N9AZZ	VE3BHZ
S52R	K9JIG	AA4RX	JH1OVY	NC6RJ	VE3XK
SV2DSJ	KM5VI	AC8TO	K3DQB	NI8Z	VU2MB
VA3AYA	KM8AM	AF3K	K3XO	PP5VA	W0BM
VK7ZE	N0ATQ	DL9QJ	K4GHS	RM6LW	W0LGQ
W3JM	N1BZ	F8DHE	K8LBT	SV3EXP	W0TLX
W6BBS	NT5O	G0MMI	KC8YG	TA1CQ	W1USN
W7CD	PT7CB	JA5GOJ	KE3ZT	UX5XK	W4/KL7GLL
112	TA2RC	JH4GNE	KI4SFT	V31MD	W7GB
3C3CA	W2FDM	JI1IZS	KN4WOJ	W5HY	WA3IIA
7Z1CQ	W5GCX	K2OO	KO4XI	W8JA	WA8Y
DS3EXT	W7WT	K6JAD	KW1X	WB2MKX	WS7I
G0DTX	W8LR	K9JE*	LU2AH	WM4W	105
G3YFE	WB2UFF	KB7DT	N2IFA	WU1U	AA2F
IK4EWN	WB8PKK	M0AQM	N3YZ	ZP6CW	AI1W
IS0BQE	WU4B	M0MCMV	N5FPW	106	AJ6V
JA4RED	110	N4LS	N5TW	AB1NS	AP2IA
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JF3AHI	AF8C	NN8L	TF3MH	AC5AA	DL9GTK
JH0LME	AG5Z	NW6R	VE7VV	AC7DX	E29TGW
K0XM	CT7ANG	NX1P	W4DVG	AC8IL	F5VIF
K4HEB	DK4MX	NZ3M	W6CN	DS2GOO	G3LOJ
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K9KDS	EI9HX	PF7M	WB5ZAM	EW4DX	JA1JYS
KH6P	G4VWI	PV8DX	WC4B	F6FHZ	JA1SZN
KK7BR		SP7ASZ	WF7T	G0OJG	JE6UWU

JH1IY	JI4HKA	K9WMS	WB4PWZ	N4PF	DS4GQR
JI1DMH	JQ2MPJ	KA7CVJ	WB7QBS	N5JED	EA5PS
JJ2BLV	K1TWF	KL7NW	WB8LEM	N9MR	EI2FG
JK1AKA	K2CQW	KQ6K	WD9IOK	NC8I	EI4DQ
K0MB	K4WW	M0UPL	WF4W	NJ2X	EI4GJB
K1EO	K5JUC	NB3R	WL7OU	NZ1I	EW4A
K1ETA	K7UW	NI5G	WN9A	OZ5JQ	F5JWH
K2GW	K8CJY	RX3BP	XE1SAX	PA3AIN	G0GFC
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K5WE	KE4YOG	W4CU	YB9AY	RZ6MJ	G8GNI
K6GCN	KJ2AM	W5IP	YO6BHN	SM0BSO	GW0KRL
K6ME	N1FOJ	W7JET	ZS2ACP	SV2BXA	IK7NXU
K7CMZ	N2TC	W8EH		SV4FFL	IZ4IRO
K7CTV	N3PW	WA6URY	101	TF1A	JA1IHD
K8FB	N4LSJ	WA8KNE	AA9D	TG9AKH	JA2KGQ
K9DUR	N4PAJ	YB1ALL	AB4EJ	UA4PK	JE7KCI
KK4MA	N4ZR	ZL1IM	C31MF	VA2GA	JG3LDD
KR0P	N8TEM		DD9WG	VK4BUI	JG5VFK
LA9JKA	N8WXQ	102	DL3XAC	VU2OT	JR4VEV
LZ1JZ	NA8W	4X1VF	EA4UV	W0ZX	K1HC
N0SL	OM6CI	5W1SA	EA8TZ	W2GHD	K1JX
N1TQ	OZ9U	AC0XY	F4FLF	W2PD	K1PTF
N9APK	PA0QRB	DB2WD	G3VDB	W3RMS	K2UF
N9IXD	PY2YW	EA6UE	G4GEE	W3SW	K2UT
NC1M	RV4LC	HB9MZI	GM0SCA	W4PM	K3NO
NK7L	VK3MB	IZ7QSS	HB9PUE	W6OU	K3RRR
OH6IH	W0VU	JH1IHG	IK2HLM	WB5KSD	K4GM
PV8RR	W9GXR	K1AJ	JA1KZP	WD4IXD	K4QS
VU2DED	WB7QXU	K1MDA	JA2KPW	WM5H	K5LLA
W1PY	WX0B	K2CJ	JA5ALE	WU6K	K5MMH
WD4OHD	YB1BUL	K2DH	JA5JUG	WX7B	K5PSN
WK3A	YO6HSU	K2DW	JK3NSD	YB8HZ	K5VSD
WZ9B	ZS6HON	K4HR	K1RE	YO2OXD	K7VL
YU1LD		KB1AWM	K3AXB		K9EA
YV4EH	103	N2CJN	K3LA	100	KA2F
	AF8P	N2FY	K5HX	2E0XAR	KA4H
104	DS5JMG	N4IR	K5WRE	9M8DEN	KA9JAC
7N4OBV	EA2RY	N8KOJ	K7BWC	A41ZZ	KB6IGK
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AA6XV	FM4LV	NN5O	K8PGJ	AA7UN	KD0KZE
CT3DZ	JF1KIG	R9GM	K9GL	AB2NI	KD1DT
EA4EJP	JI1FXS	S51MA	K9MQ	AC0DH	KE1IU
EI3HA	K0BRO	SM0XG	KB5YN	AC9DX	KE7BMG
F6ARS	K0OOK	US8ZAL	KC3OPI	AD4J	KE8NOA
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G0DRM	K3PIN	VK7AP	KJ5RC	AK1P	KF5TL
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HB9BMY	K4PWS	W5TMC	LA2XNA	DC1TK	KI0G
JA0NZR	K4SAW	W7HJ	LA3ANA	DK1MCS	KI3O
JA1CC	K4ZMV	W7IMU	M0PTZ	DK7GH	KI4PG
JA1DHY	K5DXR	W9GWP	M5LRO	DL3ANK	KJ4SKO
JA1RBY	K6XJ	W9LU	N3CAL	DL5JH	KJ8N

KK6MF	WB0RXQ
KL7XO	WB2ZEX
KR4Q	WB4MM
KV8P	WB6RAB
KZ4EX	WB6RJH
N0OK	WD1M
N0VTZ	WD4GZW
N1KI	WI0E
N1UZ	WM4D
N2YU	WM9Q
N3NVA	XE2AD
N4GOA	YB6LAY
N5CR	YE1AR
N5LJL	ZS6CR
N5LKE	
N7WFK	
N7WR	
N8HM	
N8URE	
N9MKC	
ND0B	
NE3K	
NM4SH	
NX6D	
OM2AGN	
OR4K	
OV2B	
OZ9GA	
PV8AJ	
PY5VC	
R2AB	
UR8IDX	
VA2EU	
VE1JF	
VE3KKB	
VR2PX	
VU2OY	
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W6KF	
W6OZI	
W9KM	
W9ZT	
WA2ALY	
WA2VJL	
WA3UTC	
WA3YZD	