

ARRL DXCC - 30 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 12 Jan 2026, 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.

348	JA1UQP	JI4POR	F5NTV	SP7GAQ
DF3CB	JA5AUC	JR2KDN	F6DAY	UA4CC
JA2VPO	N2TK	K0IEA	G3TXF	WK3N
JE2URF	N6AR	K3UA	I4LCK	
K2TQC	OH2BU	K8SIX	IK6DLK	338
K5UR	OZ1BTE	N3SL	JA4LKB	AA1V
OH1XX	W1YY	R7LV	JA7KY	F6BKI
OZ1LO		RZ3AM	JG3QZN	G3RTE
SM3EVR	344	SM6CCO	JH4UYB	GM3GAV
SP5EWY	GM3YTS	SP3EPK	JR3GWZ	HB9BGV
W1NG	JA3FYC	SP8AJK	JR3IIR	HB9BZA
W9ZR	N4CC	W1MK	JR7VHZ	I4AVG
	PE5T		K0EU	IK4DRY
347	SM3NRY	341	LZ2DF	JA2JW
DJ9KG	SM6CVX	CT1EEB	N1DG	JA5EXW
G3KMA	VA3DX	F6AOJ	N3XX	JA8EAT
JA1HGY	W0BV	GM3POI	N8DX	J18DGO
K4CIA	W3UR	JA0UUA	OE5NNN	JL1UXH
K8MFO	W8UVZ	JF3KON	OK1MP*	K4XP
N4WW	W9IXX	JQ3DUE	PA7MM	K9NU
SM0AJU		K5RK	R3OK	N4JF
W1JR	343	N0XA	SM5CEU	N8JV
W4DR	EA8AK	N6JV	SP3E	N9IW
	IK1GPG	OZ3PZ	W3LPL	OH1TV
346	IK1WGX	PA3FQA	YU1FW	RA3CQ
4X4DK	JA2JPA	PY2XB		SM6DHF
HA0DU	JH1GZE	R5AJ	339	SP6CIK
HA5WA	K3FN	RU3FM	EA5BM	UA3AB
JA2KVD	N4CH	SM5AQD	IK5HHA	UA6A
JA4DND	NN4T	UA4HBW	JA5IU	W2YC
JH4IFF	PA0WRS	UT7QF	JA7MSQ	WD5COV
K4DY	SP2FAX	W0DJC	JE1SYN	YO5BRZ
K4MQG	UT5UGR	WB6RSE	JH2FXK	
K4PI	VE3EJ		JH2UVL	337
KF2O	VE3XN	340	K1ST	DL1AMQ
KJ9I		AA7A	KV7K	EU7A
SP5CJQ	342	AD5A	N5ZM	EY8MM
W3YX	DL4MCF	DF3GY	OE3GCU	G3XTT
	EA6NB	DJ2YA	OK3GU	HB9AMO
345	G0JHC	DK5WL	R4GM	IK5PWQ
DJ6RX	IK4WMA	DL7MAE	SM4EMO	IK8HJC
G4BWP	JA2FBY	EA6SX	SM6DHU	JA2XYO

JA4FKX	334	PY2SP	HB9HFN	WA2VYA
JF1KKV	CT1APE	SP5DIR	JA2BDR	326
JF1WPB	DJ8NK	SV8CS	K2UU	AD1C
JF2UPM	DL5DSM	331	K4UTE	DL1DUO
JH1TWT	G4CCZ	GM3PPE	K9EU	IZ0AEG
JJ2LPV	G4PWA	JA1ANR	K9MM	JA0NPQ
K2FF	I2XIP	JA1SJV	N5AW	JA2FJP
K4ZYU	I4EWH	JE2LUN	N8RR	JR1BLX
K5KC	IV3JVJ	JH1RFR	NI0G	JS2LHI
KD5M	JA0GJJ	JJ3PRT	NI6T	K4CN
NJ6P	JA1XEC	JL1RUC	PY2BW	K4SO
NO8D	JA6BZI	JR3OEH	SP2BMX	K6AM
OE6IMD	JA8BNP	K1OA	W2LO	LA5LJA
OZ1CTK	JA9APS	K5EK	W3NO	N5XZ
R3VA	JF1PUW	K7ZA	W4UM	R8TX
SM6CMU	JH4ADV	N5UR	WA7NB	R9FM
SP8NR	JH8RZJ	OE6MDF	328	SM6BZV
WB9Z	K4MWB	OH1MA	DJ5AV	SP1JRF
336	K6FG	OZ4O	DK5AD	UA3AP
AG9S	N0AT	PY2YP	DL2OE	VE1YX
EI7BA	N3NT	S54E	F2JD	W6RLL
G4OBK	NR1R	SP3CGK	IK2YCW	WA5VGI
HB9BIN	SL0ZG	UA3DPM	JA1SYY	325
HB9DHK	SV1RK	UT7UJ	JH0INP	AA1QD
JA0EOK	UY5ZZ	VE3FF	JJ3HGJ	DJ9HX
JA1BK	VA5DX	W1TSP	K5BG	EA4KD
JA2DPC	WA4FFW	W2IRT	K9IR	F5CQ
JA2VQF	YO3APJ	W5OZI	N4NX	HB9DDO
JA5MHD	333	YB5QZ	N9US	JA2ZL
JF7XKY	AA6YQ	330	ON4AOI	JA4DLP
JJ1DHY	CT1IUA	JA3EMU	PY4OY	JH1IFS
LA5HE	DF4PL	JE7JDL	SP6M	JR7WFC
LA5IIA	DK2NG	JH4JNG	UT2UB	K3WC
N4MM	F6EXV	JN1BMX	UX0FF	KW9A
ON4CD	JH3CUL	JO7WXN	327	LA8PT
SM3VAC	K4XO	JR4OZR	AA5AM	N2NL
SP9DWT	K7NN	K4QL	DF2RG	NY0V
335	K8PT	K5DU	DF2UU	OE1ZL
IK4DRR	K8ZTT	K9CT	DL6KR	SP9JZU
JA1EOD	ON4IZ	OE1WEU	E72A	UA4LY
N2LT	RV3LO	ON4IQ	EA5RM	US5WE
N4XM	RW3RN	PY5EG	IK4BHO	VE3EXY
OE2LCM	SV1FJA	RA7A	JG3LGD	W1DIG
R7DX	UR0MC	RU3QR	JH1NYM	W3LL
SM4DDE	VE2TZT	SM5CZQ	JJ2KXK	W7AO
SM5KNV	332	VE3LYC	K1HTV	YU3AA
SP1S	IK4GME	W8OI	K3RA	324
UA6MF	JA1ADN	W9OP	KX4R	AC4G
UT9FJ	JA3PIS	W9RPM	N4QS	DM5EE
UX1UA	JA5AQC	YO7LCB	OH5VT	I3BUI
W4DKS	JA7JWF	YO9HP	SM3NXS	JA2CXF
W4PK	JA8RJE	YV1DIG	SP6HEQ	JA2EPW
W5ZN	K1AR	329	SP7VC	JH1EEB
W18A	N7RT	G0DQS	W1GL	K4HB
	OH2BLD		W1RM	

N4II	OE3EVA	DJ5FI	317	K9RX
NK1K	UA3AGW	DL5WW	9A2F	K9ZO
OZ1AXG	VE1DX	DL6CNG	AB3CV	LA7JO
RA3QK	W7MO	F6FXU	G0OIL	N2BJ
RN3QN	321	G3LZQ	HB0CC	N5TY*
UY5AA	AB6QM	JG8FWH	JA2NDQ	N7IR
W7DO	DK1FW	K1LD	JA2TBS	PY7DJ
W8GC	EA1N	K2TE	JA9CWJ	SV1CNS
323	EA5BY	K6YUI	K9NW	VK3HJ
DJ4AX	I2EOW	KF0QR	KG8P	W5TCX
DL4CF	I4MKN	KG7H	N0RR	W6RS
EA3GP	IZ1LBG	KZ4V	N8TR	W6XA
HL3IUA	JA9TWN	LU8EKC	NN4R	W8DCH
I0WDX	K0KT	PA3EWP	OE3SGU	WT8C
JA0CRI	K2RW	PA5TT	PY5EW	314
JA1JAT	K9US	RL3FA	R6AF	AA1ON
JA2IVK	KG4W	SP3IBS	RA0FF	AA4HP
JA2JNA	N4PQX	SP7HOV	UA6YW	AB4IQ
JH3VNC	N5DG	UN6T	W1ECT	DJ6TF
JR1BAS	N9AU*	UN7JX	W7OM	EI9JF
K0KX	NE1B	UR5IKN	WB4TDH	GM3YOR
K3WA	OH1LEU	W8HW	316	IU7QBB
K4IQJ	PY2XU	WB8BPU	AA4R	JA2VMU
K7ZV	SM2OAN	XE2CQ	AA5AT	JH3GCN
LA5YJ	W5XC	318	EA7TV	K0KVR
LA7AFA	320	DJ4PI	EC3A	K8FL
LA7HJA	AA4V*	HB9SLO	IK2QPR	LA3WAA
MD0CCE	AA5AU	I1EIS	IZ8FFA	PY2KP
N5OK	EW2A	I1FQH	JA0DIN	UA9FAR
PY5HOT	FK8CP	IK8YTA	JA1IOA	W6XK
RM0F	HA1RB	JA1FQI	JA1IZZ	WP4U
SP1MGM	HA9PP	JA1WSK	JA5BEN	313
SV1DPI	HK3W	JA2WYN	JA5WIZ	A19L
W0MHK	JA1SVP	JA5XAE	K2VV	DL1KUR
W3KX	JA3GN	JA6VQA	K3PA	E72U
W4FC	JA4EPE	JE8CLT	K5WAF	EA8AKN
W9RN	JE2EHP	JG1WSC	K6KLY	IK0PEA
WX4G	JR2UBS	JH7RXU	K9YY	IK0XBX
322	K4HGX	JJ1DWT	KA9CFD	IK4PLW
EA2IA	K5MC	JN1RQV	LA9AJA	IZ2AMW
IW1ARB	K6XT	JR2LJO	N4TL	JA4MRL
IZ8FWN	K7XB	K2SHZ	OE1AZS	JA9NLE
JA1GRM	KW4MM	K5XI	RA1QD	JG4AKL
JA7LGE	N7RO	N1NK	SV1JG	JK1EXO
JA7QVI	OE5RLM	N4DB	W9AJ	K4JJW
JA9FAI	R7NW	N7XR	WA1JMP	K6ND
JF2XGF	SM5FUG	NS6C	315	K8YTO
JF8QNF	UR5WA	OE8RT	9H1SP	MM0EAX
JM1FHL	W1YM	RX3AGD	CT4NH	RK4FD
K2UO	W5BPT	UR5EDX	G5LP	W2LK
K5AQ	W7CT	W5FKX	JA0DET	WB5JID
K8EUR	319	W5XX	JA1XCZ	WN6W
KC7V	AA8CH	W6VX	JE2LPC	ZL2IFB
KQ8M	AJ6T	W9MU	JG3SKK	ZS6EZ
N8BM*			JS3CTQ	

312 DK9KX DL4SZB EA1YO HL2IFR JA2ATE JA3AZD JA4ITW JA9GPG JF2WGN JH1HHC K8GI LA2QM R0FA S55DX	309 7K1PTT DL5EBE G4XRV IK5MDF JH3FUK JK1BSM JR7FRW K2PK R9TO RA9CMO RU3DX SP5IWA UN7TW VU2NKS W4QN W6SR W8HC WE7K WE9R	WB9EEE	K5PS K8AC NU8Z SP8HKT W5LT	JA3ENN JA8BAR K1DT K6RO KB0EO KU0A N4QQ N8OC ON5UE PE1L SM6CTQ SV2AEL VE3BW W8TN WB9CIF ZS4TX
311 DJ9ZB E73Y EI6FR G0BLB JA1KQX JA7BWT JE1DXC JG3FEA JH4ALY JH4HMG K0JUH K8VFX K9MK LU3CQ R9SA RN3OG S57AT W2QO W5AJ W6SZN	308 CT1FMX JA1LSP JA2XCR JA6WJL JE6TSP JR8AMF K3WW LA9VFA N5GH N7US SM4AZQ SP7ITB W7BEM W9ILY	306 A45XR A65BR DL6JZ EA6VQ EV1R F5PAC JH8GEU KF7PG KN5O N4AH ON6AA SM0CCM UW2ZM W1SKU W2GG W2JU W5ADD W6ENZ W6YI YO2RR	303 DK8MCT DM2DXA G4GIR JA2VHO JA7IC JA8EJO JA8ZO JJ1SKG K5WK K9FN KB1JZU LZ2JE ND0N	299 IW0HQE IZ8XQC JA1BPA JK1TCV K7EG N1IBM OH8LXT UA3ECJ UT7UV W7YAQ ZL1BYZ
310 AB9V DL2CHN DL7BA DL9TJ HB9RG IZ5EKV JA2AH JA9GLW K5ZK K8GG LB8DC N4JQQ N8PW SM6CUK UA3TT W8AV ZS1LS	307 5B4MF DJ4XA IK5CBE IV3YYK JA9NFO JE1LFX JE2DZC JR1DUP K6SIK K8NVR LB2TB PA7RA PY2NQ RW4NN RX4HZ SV1GYG W5ODD W5VY W7AL	305 CT1GFK DL5CW F3SG F4BKV HA7TM I4KDJ JA2XW JG0CQK K1USA K4SE K6FW KP2A N2TN N4DW N4RWG N7TY N8DJX W4GF XE1KK ZS2DL	302 AD6W IZ5JMZ JA2FGL JA9FPI JL1OEC JR6FC K4EM N6RV NA5C WB0TEV WO7R	298 CU2DX G3VKW HA5VZ IK0HFO JA0LFV JL2PQV JN7DOS K8RRT KD0PO UA0BA
		304 9A4T DK3WW DL1HRN F5LVL HL2WA IT9DAA IZ0RVI JH0BQX JH1BNC K1GG	301 EA3WD HB9CEX IZ3ENH JE3ENP JK1GOK JK1UNZ JR6LLN KM4H LA3MHA N9FN SV3DCX W6NWS W6TC ZL3JT	297 AA8OY IZ8DFO IZ8VYU JA6TMU JA8DNV K5UO K5VIP LA2PA NA5DX SK3PY VE6LB WA6F
			300 AD5Q EI2GLB G0EHO JA1DDZ JA1FGB JA1NWD	

296 DF2GH I6FLD JE1PNX JR1WCT JR9LKE K4CMS KB8VAO N1EN N3RC N5LZ NV9L OE5FIN W2AY W4VIC W7ZJ WA1S YB1UUN ZS6WB	EA5KA HL3GOB IK2OVC IZ5RVG JG1OGM JH9AUB NW7E OE8SPW PY2IQ RA5BM SK7AX W3JX WA3C	289 5B4AHJ DJ5JH DK2JX DL1TRK IZ5BAM JN3SAC KA8SYV N7BT OE1WHC	W8MET WO2N XE2X ZL4TT	JR4LNG K1BD K4ZO K5VWW N5UL OH2IS PC3T SM6BGG W3OA
295 4Z4DX CT1FCX CU2AP DS1JFY G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS LB6KC N5ORT SM7CQY UN7LZ WA9PIE WO2T YO2CMI	292 CT1DKS HP2AT JA9IFF JF1LZQ JH1BAM K3FRK K5RT KA7T KI0KB KI4DLS N5ZC	288 JA4VLK K7WP KI5BLU LA0FA LA9FFA ON4CAS OZ1LCG VE3EK	285 9A1AD DL4CW I5CRL IK0AGU JF1IRW JH1DGQ JJ1QUV K4MS K8DV KD0Q NF1G NN4SS VE3VHB W5CIA	282 7M4AOE HB9RYZ IK0HBN IK5RUN JF1RYU K0GY K1LPS K9OR N2JJ N6MZ N6PSE W1ZT W8KEN W9PZT
294 HB9LCW HB9TKS HL4CJG IK2DJV JE2OVG K0BBC K1ESE K2LS K3NK K4XD KS1J W1YW W4WM W7CA YS1RR	291 9K2OD HB9DDZ HK1MW JA0DWY JA1RTX JA5SUD JP1IOF K2KA K6EME K7UA K7ZD W3RJW W4FQT W4HG W6RW	287 EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK RQ3A SP6EIY SV1IW	284 CT1FPQ IV3KFB IZ8FDH JA2FCZ JA3BXF JA9AGN JH0OXS JH7BKN K3UL K6PJ N0RB N2LM N4LR SM4BZH SM7IUN SV2DGH W1LW W8LGJ WD4LBR WS9V	281 IW0SAF JA2FBC JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I RW7M SM5AOG SP6JIU W1OPD W1YIF W6DR
293 DL9FCY	290 CT3MD DF2IS JF1NZW JH4GJR K8ROX KA8ZPE NQ1K OE2BZL VK3BDX W6PJ	286 EW1KP G3WPH HA7UW HB9CQK HB9DHG IK4AUY JA0AOO JA1VLK JA3XNH JF6XQJ JH1RGG K8QM KM1D KR0P N9ISN OH1ZK PY2VA SM0NJO VU2PTT W8JRK	283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR3UIC	280 AA7G CT1EAV EA3CJ I5HOR IV3GOW K8OM N9RS W1BR W2OO W4OX W5ZG 279 DS5ACV

EA7SG	K9OW	JJ1TKN	KJ7TEA	W2OIB
I0OSI	KD3CQ	JJ2WOC	KL0S	W2XI
IT9CVO	LY1G	JM1VRW	N3QE	265
JA2JRG	N5KM	K0KG	NA5Q	AA8R
JE2EBT	SA0AQT	K9SM	VE6AX	DJ9RR
JE2UFF	SV1VS	KF2DT	W3BW	DL1SMA
JF0JYR	W2TB	N6HY	W5PF	F6DBX
JF1LMB	W8MHW	N8KOL	WL7E	I0JBL
JH8NBJ	WA4LOX	NA9RB	WW3S	JA2FSM
JM1SZY	WA5LFD	NN4X	268	JA3QOS
JP1NWZ	WF2S	PY2MC	DS5DNO	K2UFM
JR7GBL	275	SM4CTI	F5UJK	N2NS
K0VSH	4Z5LX	SM7NDX	FG5FR	N4HB
K4VIG	9A4W	SV9AHZ	IZ8IEV	N5MOA
N6IE	EA1AF	UA0FO	JA7GYP	N9BX
PY2DS	JA5NPV	W4MAY	K8BL	N9JV
W0TT	JE2VLG	271	K9ZM	N9RD
W5SL	J11NJC	BH4QYX	N0ABA	N9UA
278	K0JY	DJ9ON	UA3O	OH4UI
AA4SC	N6HC	G3NDC	W3ABT	US0YA
AA6AA	N7QT	HB9BYQ	W3AP	W1KSZ
AB5A	W4WT	IW0HOU	WA3AFS	W5JAY
EW1BA	274	JA1DM*	WA4JQS	W7MEM
JA1MZL	DK2GZ	JA8FFM	267	WA0MHJ
JE8TGI	HL3DE	JM2RUV	EA3GHZ	264
JH1AGU	JA0KJE	K9JF	HL2KV	AA8LL
K0TT	JA1CZI	PA3CSR	IK0LNN	AB5C
K2UR	JA5BGA	SM5CLE	JA5FDJ	I5OYY
K8TL	K1UU	W7QDM	KJ6P	IK2PZC
LB5WB	K8FH	W9OO	LA8HGA	JA3WLN
N3VA	KD2T	ZL4AS	N4UOZ	JH1SJNI
NX0I	KS4S	270	N6UK	K3VAT
SM5CBM	KZ5DX	JA1SKE	NT5V	RM3DA
W0LS	SV1FJP	JA2IYJ	OM4EX	W0JM
W0VX	WB2GAI	JA3KNN	VK5GR	W1SSN
W1VT	273	JH6DUL	XE1MEX	W5DAW
W9FI	DM1TT	JJ2KDZ	266	W8OP
WA0I	JA3FHL	K4FJ	HB9DVZ	W9YE
277	K1CA	K8CW	HB9JOE	WA4CEM
DS5TOS	K4JAF	N1SV	JA1FJJ	WB8K
F3AT	K5FZ	N6PM	JE1PHH	263
F5PBM	KB1EFS	W2GW	JH0RVY	F9XL
HB9BAT	OZ7FOC	W3GQ	JH1APK	HB9CXZ
HL3AMO	WA0RVK	W4BP	JH1IED	HL2EIZ
JA3RQ	YL2KF	269	JH8KFE	JA9AA
JA3RQ	272	AA9A	JJ1BMB	JO4CFV
KU4XO	CT1BWU	F6ECI	JK1VXE	K1KA
N7KA	DL7UPN	IV3TMM	JL2JVX	K2XF
NH1JP	G8DX	JA0LXP	JN1NBU	K3SEW
W2NO	HB9DOT	JA8XQI	K0TPP	K5CD
W8RLS	JA3EOP	JH1VUO	K4JC	KG9Z
276	JA6GIJ	JQ1YIW	KB6CIO	KQ4AV
GM0AXY	J11CQA	K3EA	N2WB	LU6ETB
JM1GHT		KA1ERL	SM0LGO	N0RN
K1RO				

NZ3O
UN3GX
UN9L
W8WEJ
ZS2EZ

262

DK1WB
DL6XK
JA1OVF
JA3NHL
JA8CJY
JH1DGJ
K3XA
LA6UL
SP6A
SV9COL
UN3G
WB8ZRL

261

DF7EE
HL2CFY
I2VGW
JA7HRM
K4KGG
K8UT
KI4GE
N7ELL
N8LJ
S55ZZ
SM5FQQ
VK3NX
VK3TC
W6BJH
W8FIB
W9JJB
WD0DAN

260

AC9EM
DS4AOW
EU1U
G4IUF
G8AJM
JA4HAW
JA4ZA
JE3EDJ
JP7FSO
N4XP
NI5F
NK0S
OH7TV
W5GAI
W9BEA

259

JE2RDO
JH1ERJ
JH1NYN
K1NTR
K5FNQ
KB2FCV
N4ENE
N5JB
NK4L
PA0JSE
RA4P
UT7KF
W0IZ
W2WG

258

AI6Z
EI9FBB
HL4GAV
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KR4F
N1RR
PY2FN
W5ZPA
W8IQ

257

CT1FUH
EA8AXT
HB9MFM
JA6BEE
JF2VAX
KK2M
KY6R
N4GN
N8SNM
NJ3K
W0RX
W2OR
WA2NPD
YB2TX
YL2TW

256

DJ7ZG
HK4SAN
IV3VBM
LU4FPZ
N4TJ

N4TV
SV1ACK
UR3EO
W0HBH
W5GZ
W5ZO

255

CT3KN
DJ4GJ
DS3HWS
IK1IYU
JA6QHQ
K0GD
K4OY
K9TF
N8HRZ
OM8FR
SV1FKZ
SV8CKM
W0SZ
W5DM
W9JA
YB0COU

254

CT1BH
EA2AFV
EA5CRC
F4GVO
IK5BOH/2
JE0ART
JH0AWC
JH6PFY
K7LJ
KH6M
KJ6NZ
LU5FF
SV1HEP
VK4CAG
W5QM
W9DX

253

4F2KWT
DL9GTB
F5JSD
FG4NO
IZ2EWR
JA1EMQ
JA1HOM
JA6GPR
JH0NOS
K1KO
K2NV
K6BV
K9YC

N4PJ
SM7BHH
VE3CRG
W0FLS
W4IS
W6TMD
W7IB
W8LMG
WS5W

252

AB4UF
JA1XPQ
JR1MLU
K2SN
KD6UO
N2ZA
N8NN
VE3CFK
W4UCK
WA6JA
YB0DJ

251

4Z1UF
AE5E
CT3HF
E21EIC
G3UAS
IK2RPE
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
K5IB
KT2C
RA3QUA
RN3CT

250

AA4U
JH1IAQ
JH3FHQ
JH5HDA
JR1IZM
K4WNW
K9GWH
N4JT
PA7TWO
RU0SN
SM7GIB
W2JLK
W4AG
W7HR
WA3F

249

9M6YBG
AG1A
DK3UA
HI3T
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K5DHY
K9NR
KJ7M
KK0M
OE2GEN
ON6YH
PY2GG
W7AH
W7CD
W8UN

248

DH0GSU
G4XEE
JH1SBE
JP1LRT
JR1VAY
JR7XOD
K4PB
N4PYI
N4TOL
ND4X
VE1JBC
W2KA
WB8ART

247

IK6OIN
JJ6DGP
JS6TWW
K9OT
KK1W
LA5SJA
LA6OP
LA9GX
LB7ZG
N9JR
NE6I
NG7M
SP5ES
W8IW
W9CSX
W9EWZ
W9MO
WA8WV
XE2D

246

EA5RD
HB9EFK
HI8R

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K1SM	WD9DZV	JA1QXC	RC2A	AB4SF
K4RG		JH8MZF	S51NM	AC4VM
K7KB	242	K3NQ	SM5ARL	I8LWL
M0CSD	AA0MZ	K4YJ	SM5FWW	IT9AAI
VA7ZT	BA4MY	KC6X	W1EQ	JA7KE
W2/CT1GIF	DK3PZ	KW4V		JH1FVE
W8GNM	EA3EQT	N5BO	235	JH3GFA
W9LN	JA3MHA	NA4EA	AF5CC	JJ3CJP
WB8CQV	JG1SWM	NU4I	CT1DOF	JO4JDU
	K6MKF	VU2CPL	DK2CC	K4HQQ
245	K8AJS	W4GIW	EC1A	SP6AXW
AA4A	N1CGP	WB0O	IZ5MOQ	W0GG
BA7IO	N4OA	ZS1A	JA4DHN	WB2BIN
BH4IGO	N6PEQ		JA8WGX	
F5NBX	WA9GON	238	JH1UBK	231
IS0AFM	WQ6Q	6K5YIA	KX4TT	DH2PC
JA0KJD	XE1H	IK8GJR	LA2XPA	EI3IO
K2HAT		JG3RWX	N1BZ	JA9RT
K3VAR	241	K1BZ	N6KZ	JF1WLK
NY2NY	9A5F	K9JU	OZ0J	JH4CBM
UA9FFV	EA5GPQ	KL7TC	S54A	K1ZJA
W2FV	HL5BMX	KQ3F	W6AEA	K2CBI
W4GE	IK7FPV	N2DPF	WA3WZR	K3OX
WC3W	JA0MRW	N7WO		K4MF
	K2RU	W2LE	234	KR6C
244	N9XX	W3BNN	I8MTQ	SP1DSZ
DJ3XG	NJ7G	W5DNT	JH1OGT	W2PP
DM2RM	PY2WC	W6YOO	JJ1KZZ	W3FOX
IK2RZP	W8BBQ	W8CZN	JK1AJX	WD8PKF
JF2OZH	W9HBH	WA6G	K2FW	WK8A
K1DJ	WP4EJH		KC6JAM	
K8ME	WV9L	237	N7WS	230
KN4PPD		FG8OJ	NE3F	EA5BRE
LA7QI	240	G4PUQ	SP7ICE	IK2ANI
NH6T/W4	AB0CT	IK2DZN	VK6OZ	JA2NNF
RT5A	CU3EQ	K1RV	VU24DX	JR5JAJ
W5VQ	DL2RTL	K4KAY	W1WC	K1LT
W7HPW	HB9DQV	K8EAB	W5PJR	K9ALP
W7IU	IK8VRH	KF9UG	W6JZ	N4IQ
W8MJ	JE1HRC	OZ1IKY	WV4TN	OH3OJ
WA3I	JH2VVH	W5RF	WV6E	TA1CM
	K4WM	WB3JFS		TZ4AM
243	K4YYL	XE1RBV	233	VE3SKX
4X6ZK	K8NK		AE0P	VE3YF
GU0SUP	KS3F	236	AL7TC	WA2USA
GW4BKG	LA2GH	AB1J	EI6IZ	WA4DOU
HA5PT	NA2M*	IZ0NRG	EW1P	WA8MCD
JE1VTZ	OZ5HP	JA0PE	HB9IIO	ZS6NJ
JR0QFA	RN9N	JA6CBG	JJ6IHG	
K6ZP	VE7BV	K1FEV	K0CS	229
N4HID	WI8R	K1NJ	KI1U	AA9GR
ON6KE		KE1VT	ON4ATW	DK8IZ
PZ5RA	239	KE4UW	W6DE	I0MWI
SM2GCQ	AA3LX	KT1J		JA3UNA
W6AER	AF4HX	N4AL	232	JA7MNF
W7LGG	DL2RUM	NA2AA	7K3QPL	JK7LXU

JP1GUW K6ZZ K7LV KK9H KO8SCA N6PAT OH8NW RD3BD W1OP	UA0FDX W3SB W7SX WV8DX	W4SK WO5I	219 CT1BWW EI2HY G0VXE K4VNY K5JZ K6TAR K6UNE K9UWY KF6HI MU0FAL N4PL N5ET	215 AA8SW HA5CW JR1CAD K0HD K6UM K7LAZ K9GA LZ2ZG UT6UA W1XV W3BJ W6KK W7IV
228 HL5OC JA0CIU JH1RVQ K1RH PY5CC UX5UO W1TO WA9BZW WB0N	225 4X4MF AJ8B HB9HIT IK0CHU IZ0GYP IZ2FOS JA1QIW JH8UQJ K0THN KK4OK N0KV NU1O PP7LL SV3AQR W9YSX WE4S WN6K ZS6UT	222 EA2AGV I8YAV K5VR K9SG KG4CUY KJ4R N2SQW N6WT NO0B W3MR W5GA W8CD WE1P WV2I WW8RT	218 EA1JO IK3DVY IK8UHA K1JIU K2BA K7UT KI4WCQ N9PGG NV4B OH2LHE WA5NFC WQ5R	214 DF2UA DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JR3ADB N6DX W6SL WY6N
227 EA1RT IZ7AUH IZ8MBW JA1JYE JO1LVZ JR1EFG K3WWT KM6HB N1JP N4HN PP1CZ UR5FEO W4ABW W4RDX WB7B	224 IK2GAJ IK2UWA JA1NLX JA2MNB JF1KML JJ1JMZ K4WFM K8QKY KR2Q KV1E N2NW N3KV N7DED SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	221 DK7YY IK1UGX JK1DDG JM1ESG K0AZ KA4RRU KM4HQE N7NG NF4A PA0ZH SM3PHM SM5BMB VR2CH W2DXE WF8R YO2DFA	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO KV4AA N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM	213 EI8IU G3SBP HB9FGB JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KC2SST KF7F N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*
226 9K2GS DL4NBE DL5XL HC1BI IK4MSV IT9ODQ JA4SSM JA6OXT JH1FNU K0GW K2TER KA9UVY KB9DAK LZ2XF N4SC N9KW ND3L SM5CZK	223 AG7N HA5BSW HB9KNY JR7ILA K4ZRJ N4XYZ SP5MXZ SV1CQN VU2MSA	220 7K1CPT F6HLC HB9HVG JA4FM J11WLL JK1JAS K3PU K4JUZ KK0DX KK4OW N3KN N4AOE N5QS VU2LBW W5LO W5RYA WB2KSK WB7BBQ	216 7M4CLF G3WW JE2KSM K4JKB K6EID KX2A W5JMW W6RKC W8HMK WB2FUV WI7P	212 AH0U I1YDT JH7IQQ K1JD K3JM

KZ1W	207	WU4B	N7NF	JA1BNW
N6NU	AA6RR	ZS1DX	N8BJQ	JA1KXT
N8NA	G4FKA		NE8P	JA7JM
WA1PMA	HL4CCM	203	NK7Z	JH0AKV
WT4Q	IV3KCB	AA4DD	OZ5NJ	JR4CZM
YV5LI	JA4HXF	AA4FU	VE1VOX	K4KEW
ZL3PAH	JA6ENL	AC9O	YE4FNN	K7CTV
ZS2Y	JH1IZR	CX2CC		K7GA
	J18PDC	EA5AT	200	N5TU
211	K1ZE	F2NH	AA4LR	W0PE
DL5MHQ	K3FM	HB9CQL	DJ7JC	W1FA
K2EK	K3NF	JP1EWY	IV3TDM	W1YRC
K4WES	K8AV	KF0LA	JA4GXS	W7WZ
KQ4EE	KS4YT	NA2P	JG3KLF	WB8BZK
KV4T	PY2RO	R3IS	JT1BV	
N6OJ	W2CG	R9JX	KF2OG	196
W3FI	WS1L	RV4LC	KM1C	AC9S
W8QZA/QRP		SP3EPG	N4MI	AE4M
WB8B	206	W1OK	N6MXU	JA6IVR
	7L2QAD	W8BLA	OE1ALW	JE1IBI
210	DL2RD	WF4U	W6HDG	K2AJY
EC1AIJ	EA8MT		W8JA	KW4CQ
F1ICS	G3KMQ	202	WA5IPS	LA5LT
KW9U	HB9BOI	CT3DL	WC2K	N1GC
VK2AAH	K5QX	DJ8NT	YB1TJ	N2AJ
VK3FM	K6QU	EU1M		N7NW
	W0OGH	HB9CRV	199	NU1T
209	WA6TLA	IZ4DIW	K0LB	S50B
AA4UC		JE4FNC	K3DFL	SM5ENX
DL6UNF	205	K1ACL	K4GO	TF3DC
DL7JRD	AD3C	K3XO	KB4MRX	VK3KE
G3XLF	BV1EK	K5DCW	N8BK	YB1RUS
IW8CGX	G4NBS	K6SRZ	SM0DSF	ZL3RJ
JA0GCI	JA1XRA	KA1J	VA7DX	
JA3AVO	JA7DPC	KE6FV	W2YR	195
K4GK	JR0AMD	KK8MM	WB5NHL	AA3TH
RA3BL	K3SX	NW7US		IK0UTM
UR9IDX	KU8X	RX3BP	198	IK4TVP
WB5STU	NW7M	VU2IBI	AB2E	IZ0BTV
YB2DX	W0RSP	W0MS	EA1KP	JM1JZN
	W3ACO	WA6URY	EI3CTB	JR2PZX
208	W4UEF	WC4X	HB9AWS	K4AR
DL1DWT	W6FL		HB9DVO	K4GHS
JA7FAS	WA7BNG	201	HL2ZN	K5UZ
K8ZM		AC6BW	K0OK	KR0O
M0HIH	204	AJ8MH	K4WY	NA6MG
N2KI	9K2BM	IW0BYL	K7LFY	NA9A
N2RJ	DK5HZ	JA3LDH	N2RR	TF3JB
N3XM	DL5KUA	JA8LRG	N3ND	W1DYJ
N8VV	HB0WR	K0ABC	W3HKK	W6BK
RD9M	JL3DGI	K1PL	W4WN	
SM6CLU	KD3HN	K3SUI	WA6HBR	194
VE3YXO	KZ9DX	K5FXB		JA0AXV
W5THT	LA7EIA	KC2STA	197	JA1PVX
W5UQ	N9LJX	KD5R	AL7R	JA3WMS
WW8W	SP7CVW	N3PS	HP3TA	JL3OUW
YO4AUL	VK2CA	N4KM	IZ0BVU	K1EFI

K1GE	KE3D	JA1GVT	N7RD	K3GGN
K2ZD	KE8UM	JA3BKP	NC7B	K8YSE
K4WZ	SM4OLL	JK1SQI	NW6S	W0MU
K6MM	VU2DCC	K4JWA	SV8RX	W0UC
KC9K	W8TM	KL7TS	VK6LC	WB9W
KE5BR	WA9JWL	N1NU	W0FG	YB1RKT
KM4NS		N8TFD	W6DX	
NY1V	190	NZ5O	W6WA	179
OH6NIO	AB9M	OZ1HPS	W7CB	AC4TO
UA9MC	EA7QW	SP5LKJ		AG4Q
VA2IG	JH2AJY	UR4IOR	183	EA4UV
	JO3WHB	W8NN	AD5WB	EA5AR
193	K1VI	WX2U	EA5HM	IZ4DPV
K4JLD	K2SY	YO3DDZ	JA0BES	JR4VEV
K6XN	KG8CW		JA1ITJ	K5RJ
KD8RQE	N3RW	186	KD7H	KO4PRE
N6BM	NN2D	F4FLF	KM8AM	N0TR
N9AOL	VE3YV	JA1UOA	KM9E	N1IA
VE1OP	W1EBM	JF1MTV	N7GCO	N4SV
VE7TK	W2WC	JT1CO	PY5IP	N7KDT
W4AFB	YB4CHP	K0VM	W2ZI	N9IO
W4NBS		K6NR	W8FN	NI3P
W4NE	189	K8SIA		SM0NUE
W9BS	CU3AN	K8WVA	182	SM1NJC
WA9MAG	E70T	K8YE	AA4EA	TF4M
WB3LHD	JA6JYM	KE8G	AF2C	W4AO
WC4H	K4WJ	KW4J	DJ3AS	WB2WPM
	K5TA	ND4V	JR0RBY	
192	K5TN	NN9X	K7LAY	178
AA4NC	K9AQ	W0JMP	KC1ERO	HB9BMY
EW4DX	KA6BIM	W4DAO	KE9U	JJ1BDX
HB9HBZ	W1ITU	W4PNY	LA2IR	K5CR
HK3PJ	W1NA		M0IKW	K6IPM
JF7NNI	W5VU	185	N1QY	K8WHA
JJ1MNT	WA0SXV	DL2SWN	SV8LMQ	KC4HN
JJ2VLY	WW0E	JA0AVS	W2FDM	KF4VTT
K2RET		JA3UOQ	W7IUO	NT9F
K6JJ	188	K0IL	WT2P	TF3VS
KB1HY	DL5EBS	K0PX		V51YJ
KK5OQ	F4WDL	KM4VI	181	W3DQS
N0STL	IZ1JMN	LA8WG	HB9GWJ	W4AEJ
OE3KLU	JA7XBG	N4BAF	JA1VRU	WB4SON
OH3FVP	JA9IWR	SM0BYD	K8BN	XE2YWH
W0TM	JE7BUH	W0QC	KD4POJ	
ZL3TE	JK3GWT	W7QHE	KR4U	177
	K5HK	WA4NUF	N3AIU	7J1ADJ
191	N2ZZ	YB1TQL	N5FEE	AE4CW
AJ4A	NG9J		N7TM	DF8FT
DL2JIM	NU1B	184	OH1TSM	GM4KHE
DL4FAP	R7CD	I7PXV	PT7DX	IU0ICA
GM3WIL	VK2GR	JA1SGU	W3ML	IU8IYE
IK2WPO	W2PD	JH1AWJ	W4LEW	JA1VRY
JA2ODB		JK1NPH	W5WP	JA8NFV
JA4CZM	187	K2TV	WA8LRW	JH8FIH
JG1LRE	AC5AA	K3PP		JK1EBA
JR4LZX	AK5Q	K5GH	180	JM3GXU
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KN4JX	KA9OKH	KE2M	N7MQ	164
LB5GI	LB8OH	NI7F	N8NB	AA3AZ
LX1CW	N7JB	OZ4VW	N9DR	AK4AO
N3KS	UA4PK	OZ9XU	R9MJ	DK6OR
NA6O	V51B	TA1L	VR2MY	G4FTC
OH3PYY	VR2XYL	VE3NJC	W4OWY	JA2BUR
SV2BXA	W0IKD	W3ATV	W5WI	JA4DLF
W1DAR	W5SUM	W3KHQ	W6SIY	K8EB
W4REX	W9KVR	WB6BFG		KK4CLY
W5BK	YB4IR	WF1H	167	KS8W
W5UHQ	YU1JF		JA0NZR	LX1KC
W7VS			K0EOO	N0LD
	173	170	K0SRL	N7VPN
176	EA1DLU	EA4DEI	K6LPO	N7WI
AA9D	IK5QPS	I5FLN	N4IG	PY2ADR
DF3EC	JE3FOR	IK2WSO	ND7K	R2ARR
DS4NPL	JK1MZT	JH1RFM	NS3L	W7YW
G8BCG	K7STO	K8JE	R3BB	W9IL
JA1UBZ	K9UQN	KB7AK	W7FI	WA7HR
K4MV	KI2D	KC5LK		
K8KI	KI2D	KS4XQ	166	163
K8YYY	LU4FW	N1HO	4X6UU	AC7ZG
K9QJ	N1KC	N4MEC	DL8DWL	DS3EXT
KE4BKL	N6FS	SV2JU	EI7GY	E73D
KS0M	NU4B	TF3Y	IW1QN	IZ0CKJ
N0ODK	RA9SC	UA0SC	JS1MRA	JA0ED
N4NW	VU2CDP	UA1OM	KL7NW	JE6PJP
NC2Y	WB4KTF	W4DN	KM7R	JS6QOM
OZ3SM	WB8EKG	W4HZ	LA9KY	K0BRO
VK2HV	WY9V	W6PG	N0AH	K0QQ
VR2XMT	XE1GLL	WA2VQV	NZ3M	K0SD
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W4KA		WW2DX	PY2RN	K9MMS
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WA5POK	K7FEL		W5FPT	KD4EE
WA8RCK	N6ZN	169	W7VY	KD4SN
WC2L	NK7C	AC8L	W8SAX	KE3X
YB2TS	PT7ZT	DL6NW	W9ZCL	KP4N
	SM7WVZ	IK0WMJ		LZ1XL
	UY2UZ	K2TK	165	N2CG
175	W9MAK	KA1DJ	7L4VYK	N4GBK
5T5PA	WK9U	KT8D	DF1ZN	NX8Y
JA3VPA	WN7J	N6EM	HB9VAB	VU3CAU
JE2SOY	WP3R	N6RK	JA2OLJ	W1FC
K2RNY		N8AYY	JA3EEM	W1MRH
K7YMG	171	W6WF	JH1GNU	W8VI
SP5IXS	AD6ZJ	W9GXR	K0KV	WA5NOM
VE4EAR	AK7O		K1EO	WB2NPY
W4MA	DK4TP	168	K5LY	WB6CJT
WC2C	IT9IPQ	3A2MW	K6ME	YB1BML
	JA4FKO	AA8KY	KK4XL	
174	JJ3BFC	CT3CD	NJ1H	162
BG8PA	JR1LZK	DK3QM	TF5B	F1OBJ
IK0XIH	K0HB	HL4XM	W1AW	F6KOP
JA0JPD	K0KP	JA2LHG	W2KNG	I0LYO
JA3EY	K4AU	JG1JPE	W7JW	JA4RED
JE1COB	K6EGF	JM1HJG	WB4YDL	K1LTJ
K4SAF	KD4W	N2YF		

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160 AE5B DL3ANK F5AQB HL1MKT IW5EIJ JA1BON JI1DMH K2OP K3WGR KJ4YLO KK4CB KN7Y N1RK OE3JAG S53MJ W1AO W1ZS WB8RFB WQ5T	157 9H1AE AC4BT AK1P EI1DG IV3AVQ JA7FVA JR1HYA K2CYS K4RDU K4SX N2GZ N5TF NA4MM	155 K8SL KA1API LU2DSL N1SZ NA1DX PA5X UA6XT VA3NXM W0KCJ W8VK WX0Z	152 DD0VU DL8OH EB3CW HB9AGO J68HZ JA2ACI JA7NGE JE3PCP JG1GJH JH1CTV JH1HRJ JJ1IRS K2MK K8BB K8ZZU KH6P N4XMX N6KK N6VH N9ATF N9OY NE0U NZ4DX OD5YA SQ7FPH W1LE WB0ULX	149 DS2BGV EA7LS EI4BZ G3PSM K0FLY K2KIB K5KG
159 CT7ANG DL2AMD DL6DCD EA1BLA JA1DCK JA8EIA JH1XFR JQ1PCX K7CU K7PT KA3GWD KC2NJ		154 4O3A DF2WF G6MXL JA9KRO JH3FCF JL1EGW K7ORK NY4G		

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N7KO	AA5N	JK8VMB	N5HC	AB0RX
NC1M	EA5B	K0CF	N6VS	DS4DBF
NN6K	EA7AZA	K0RAR	NU4Y	EI3ISB
PP2FN	EA8RR	K8RMC	RA0R	HB9EBM
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VE3FAC	K8OS	KJ7KOJ	SV2DSJ	JG3KMT
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148	KM5VI	N9MR*	WA3YZD	K2DC
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G0THF	W3KN	WB8TGY	AG6HE	KQ5S
JE3OUW	WB1ATZ	142	E70X	N7FF
JE7RJS	WX3P	EA2AA	EC7B	WB4DNL
K8GT	ZS5LEE	HB9BEM	G4SGX	WV4V
N5TW	144	JA1CPU	HL2DBP	ZP5YW
NO2C	AD4AA	JH0WYT	JM1CMA	137
147	AE5FM	K3GT	N4DWK	HB9HHH
AG2O	AJ6X	K4YZ	N4LSJ	K2UF
CT1ETE	DL1MEV	K5ZD	SM5BNK	K3HPA
HC1HC	DL4ZAB	K7AWB	SV1BYI	K3UW
JA0GZZ	E77S	KE5FXE	W5SG	K4GM
K8CR	IW1PUR	KH6XT	W7PC	K7QBO
KF4ZZ	JA5XPD	KO4PY	W9SE	K9XT
KM1R	JA7MWC	KU9S	WA3GM	N0JR
LA8PDA	JE4RAL	NF7D	WF4W	NZ6N
N8KU	K3HW	NI4Y	WR2G	SV3EXP
N8PE	K4ZMV	NN5E	YO3JF	UA4HAD
VK5CE	K9MQ	RM4C	ZL3REX	W2CQ
W4HOG	KF7NN	UT9LC	139	W4PGC
WB3D	KI3O	VA3HP	I8DKR	W4UT
WX2CX	N8IL	VK2DAG	JA5JUG	W8YV
146	RA3AOS	W0ZS	K4HEB	WB7QXU
9J2BS	TA2RC	W6QO	KA5SYP	XE1SAX
AD5MD	UN7BK	W8EOG	KE4KMG	136
IZ8EYN	W1RG	W9VOB	KJ2U	DD0VE
JA1SZN	W5WLA	WA4MIT	LZ1XZ	DL2VWR
JF2RSF	WA4USA	WO5D	N1KM	DL4FDM
JH4GXE	WB2RAJ	141	N5OP	DS4DRE
KE0A	XE1ILI	AC0B	NG0G	JA1EYN
N3KR	YB1AYO	DK3TL	OT1A	JG2LGM
N8OQ	143	DL5MM	SP5AMN	K4OP
NO9E	A61BK	DS4OMS	VE9VIC	K7PO
NS4X	AD7L	IZ1JIZ	VK3MB	KX6C
OZ9GA	AD8NQ	IZ1JLG	W0SR	ON6MX
W9MR	AG5CN	JH6WMJ	W2KP	ON7DR
WC0W	AI4QQ	JR3QHJ	W4CMM	PA5CW
145	EI5KO	K3RWN	W4UDH	SK0QO
9H1EJ	HB9BNQ	K4EU	W7TUS	W8MIL
	HK1X	K6RI	W7VAS	W9KM
	JA1JYS	K7RAN	WB3AVD	

WB8QZM
WG0G
WW7Q
YB0MWM

135

AB9KZ
CU3EJ
DL3JFN
G3CWW
JA3MIO
K0GEO
K2DF
K3DQB
K6UXO
KD1F
KN4WOJ
KX5U
LB2TG
N7MB
NC6K
ON4AGX
SM2DMU
UY0MM
W0JW
W3NRJ
W4KCM
WA9DU
WB1S
XE1MW
YB0EIN

134

5P5Q
AA2T
AA5TL
AC7JM
CU7AJ
DL9QJ
EI2JD
G4AYU
HB9WDF
HP2NG
IZ2MHT
JA2LMY
JA6GXP
JA9EEH
JE6UWU
JF3AHI
JL6USD
K3MSB
K6CF
K6DJ
K6EV
K9BO
KF9AF
N0TK

N6VNI
OH3TY
PY2FUL
RA3CO
RW6MBC
TA1PB*
UT7EC
W1MJB
W1ZK
W5RDW
WA1LAD

133

9A3IE
GM5YTT
JA2CPD
JE4KCN
K0IO
K2FJ
K2KJ
K2OO
K4TXJ
K5VG
K9AAN
KB8ZUN
KN4OK
N4UW
N6DVR
NT5O
PY2CP
W1JMM
W4GHW
W4IR
W5CWQ
WB5TOI
WI0E
WM4AA

132

DJ5DT
EA3NG
HK3CW
JA5CDL
JE4WOK
JG1WNO
JH4CPC
JN1RFY
K1AJ
K1GND
K3GW
K5MT
K8CJY
KB2XJ
N1BKB
N1ZJ
N9XG
OE6BME

PY2OP
R0QA
SV2CLJ
VE3NKS
VU2DED
W0DD
W6TK
W9KX
W9RB
WA4VJK
WB1ASL
WB2UFF
WU7X

131

AD0K
C31MF
DM5JBN
IZ0GVZ
K2CJ
K3GO
K7CMZ
KG4OJT
KM2O
N9MB
NA6XX
RM6LW
S51MA
VA3OKG
VE3QAA
VE3VV
VE7VZ
W4CIR
W4IDX
W4LIA
W7NP
WA6VZN
WC4V

130

DK3BK
DM3CW
EA5GXI
ER0FEO
I4UUL
I7LGM
IZ5FSA
JH1BHW
KD5RBU
KK9T
KM3J
KX4I
N9RE
W3UNX
WA2MUA
WA3SKQ
WD1M

YU1LD
ZS2ACP

129

AA4MM
DL8UAT
G3VQO
HB9EXQ
IU4BJC
JA1DCO
JA7BEW
JH8UGL
JQ3TAN
K0ARM
K2IRM
K4KU
K6OJ
K8LBT
K9JDP
KH6DX
KN9N
LA4RT
N0ATQ
N5MT
N8AGU
N9ATD
SM2YIP
W1KMA
W4EJG
WA2BOT
WB9PNU
WM9Q
YB9AY

128

7J1ABD
AB1NS
AE0MO
EA5ZR
EW4A
GM1BSG
IK8PGE
IS0/YO3RA
JA1ERB
JA1PBV
JA6SQR
JS6SCC
K0MB
K3CWF
K9AAA
KB8KIM
KE4S
KF6A
KG5POL
KP4DS
N2MN
N3GTG

N8II
NA2U
NB3R
NL8F
NR5O
UA0ABB
UA0AV
VK7AP

127

9M8DEN
CT1ELF
DD9WG
DL5KUT
DL7LX
E74A
F4GTB
F4HAB
HB9ECS
IW0ECV
K4DET
K5ALQ
K9CHP
K9GL
KA1CTL
NP3CW
PA3AIN
SP2JLR
VU2NXM
WC4B
YO4CPO
YO8PS

126

AB4FH
AC2QH
CT7BQH
F5EOT
FM5FJ
JF2OHQ
JH8LEY
JI1FXS
JL2ULM
K1ETA
K2RKJ
K4RSA
K9LCR
KD2SC
KE1B
KM2E
LU7DW
NM1G
ON4LG
VR2CO
W0RXL
W1BYH
W4EY

WB2AA	KL2R	SM2EJE	LA2XNA	HC1E
XE2MX	N4GOA	W2GHD	N4HUF	JE7KQU
125	N4LKB	W3MF	N5CR	JE7OEC
AB2NI	N9AVC	W5TZX	NG4DX	JH4GNE
AK0A	NJ1Q	W7GB	NN5O	K4BYN
AK5X	NX1P	YV4DYJ	NQ4A	K7LY
EA4TX	SP9IZV	ZS2I	OH3GGQ	KA5JSM
G1VDP	VE4JBB	ZS6RJ	PT2ND	LA9XBA
HB9ANK	VU2MB	121	S52R	LU9DO
IZ1EPM	W7IMU	AA6XV	W3JM	NA2R
IZ8DEO	WF5E	AA9WO	W4UAT	OE1TKW
JA6SUY	XE2AU	AE1T	W5MF	OM2NW
JJ2BLV	ZP6CW	DK3FB	W8LIG	SM3DXC
K1YR	123	G4RGK	WA9IVH	SM5BFJ
K4AEN	DL3DUE	GM1TBW	119	W2EQ
K4UU	DL8SDC	IU8GNY	6K5AQY	W4ALF
K9UC	G4ZWY	JA3VUI	A71AM	W4DFU
KB1AWM	JA2HOL	K3OK	AI1W	W4DTA
KC4PX	JA2QCX	K5GM	DF1IR	W4RQ
KG1V	JR0GXA	K5PC	DH8WR	W8VVG
KJ4FZ	K5RKS	KB4KBS	E29TGW	WA8COB
KW4BY	K8ARY	KC6ZBE	EA4DL	WB4PWZ
LU8ADX	K8FB	KE1IU	EA8TZ	WB5ZAM
N3TR	K8ZT/QRP	KY5I	G3LPS	WD6T
N8JS	KD1AB	N1QAE	G4DDL	117
ON4EB	KE8NOA	N2SG	IU8LMC	AC4XO
W1KDA	KV8P	NX1Q	JA3MAT	DL2OW
W4FO	N7ZA	OK2ZDL	JM3XZC	G3YFE
W5XU	NC8I	PV8ABC	K4MQL	IK1RKN
W9FF	NJ8G	TA7AZC	K4TMG	K4RP
W9JJ	TF1A	VR2IL	KB3KJ	K4TR
WF8Z	W4DWS	W1GF	KE7BMG	K5HX
WS1F	W7YED	W2GGY	KF0RQ	K8MN
124	W9RXJ	W2RQ	KG4IYS	K8RCT
AF3K	XE1AO	W3IZ	KM4CQG	KC7CS
AG3V	122	W4CU	N4UFP	KG4URP
DJ5FZ	EA1T	W6CUA	N4VN	KL7XO
DJ9FK	EA7AN	W6GRV	VE3MSC	KQ5M
DL5ZB	F6FHZ	W8BI	VK4BUI	LA4JGA
F8EZE	GU4YOX	WY4I	VU2AE	MM1PTT
G4EXD	HB9HFM	YE1AR	W0ZX	N1GFV
IK0SHH	JA1IHD	ZL2AO	W3NS	N2SU
IK8TEM	KB0V	120	W5JE	W0ZAP
IN3FCK	KD6WKY	AA0FT	W5WS	W3GP
JA5IBP	KP4DDY	DL7UGO	W9WO	W4MOT
JH5OTE	M0VCB	HG6IA	WA1EHK	WA1HXX
JR4DHK	N0IW	IK5BSC	WB5KSD	WL7CG
K0WK	N1UZ	JA1PLT	YB0AZ	116
K1XO	N2TC	JE1TNL	YB0NFL	F5PBL
K2JK	N4PAJ	K2SD	118	F8DZY
K4IU	N5MI	K5GZR	A65BD	G0HIO
K4MIJ	N5ZY	KE9UA	AA7UN	G0UII
K5MMH	N8WXQ	KI0HA	DB9CR	IZ8EJB
KD0AA	NE1RD	KM4A	DJ3XD	JA6TNY
KK4TKJ	R6TY	KU3G	EI8JX	K2GLS

K9SUH	EA4S	N2XQM	JP1PZE	109
K9TVG	F1RAF	N4MIK	K4GN	AD0TR
KB7V	G4YCS	N4UP	K4NNQ	CT3FN
KK4ODQ	HA2EQD	N4WD	K8CMO	DJ6OZ
KM6WXB	HA5DI	N5PD	KG6D	DL1SWN
N5EI	HI3I	NC4RY	KL7XD	DL2NAI
N8AID	IW7DMH	SM7CZL	LZ1MDU	DL9SAD
NJ2X	JA2DCN	TG9NX	M0RTP	GM0SCA
ON7TK	JE2DOD	VA2EU	N9NFT	HB9CPS
VA6SZ	JL4BSE	VA2GA	NA8W	JA0HXV
VR2CC	JR5KQF	VU2OT	NO3U	JA1DHY
W1GY	K0PC	W2RDS	NZ6L	JA1FVS
W2ZK	K5NV*	W4LZW	OH5NS	JA1QOQ
W4BH	K7PTC	W4MBD	PY6TS	JH3AEF
W4TUN	K9KDS	W4VG	SM5CSS	JJ1SZA
W5GOL	KA9TOX	112	UA4PT	JN3XEZ
W6ELI	KC9GHA	AC0W	W2GM	JT1DN
W9LU	KI4TZ	AF8C	W2VT	K0MFI
WA4TMJ	KO4DKI	G4NAQ	W4BR	K4LQ
WN1M	LA3ANA	G6NHU	WB9WHQ	K9KJ
115	N3NVA	I2YPY	WD0AJG	KA2F
A71XX	N9ETH	IS0MVE	WM0G	KC5N
AK4N	NE5W	IU4KET	110	KK7YC
CT7ABD	NX2X	K1TKL	AB8M	N0AMI
CU2AF	NZ0O	K3SUK	AC6T	OH4KRN
DL4KUG	PV8DX	K4RM	G0GFC	PA0QRB
F8GB	RA5C	KI0G	GM0VIT	SM0BSO
G4EHT	RA9SAS	KI0KN	JA0EBV	SM0EUI
G4HUN	SP2LLP	LX2SM	JA5EEU	V31CQ
IZ7QSS	VR2VGM	N2BSA	JA9KA	VA3VF
JA1CC	VR2ZXP	N3TTT	JP1GVC	VE3KKB
JN1SUT	W8FAX	N4PHH	K2GW	W1RH
K1QN	WC9C	NT5EE	K3RRR	W2FDJ
KF2TI	WN0L	OZ6TL	K4VAC	W2NY
KR4Q	113	SP9FWQ	KA4H	W4AVY
KV3W	4F1OZ	W0LGQ	KC3RKW	W7WT
N1ECC	AB5GU	W3KHZ	KF8PD	W8ILC
N3PV	DJ0AH	W3RSR	KJ7NO	W9LX
N8TEM	DJ9HQ	W3XX	N2KX	W9TO
NA9L	G4GED	W5EC	N4UC	108
NT4K	G4VWI	W5MJ	N5QZ	7N4OBV
OZ7BQ	HB9MZI	W6BBS	NT6AA	AA2F
R2AB	IZ3DBA	WA8KNE	OH2PV	AC4FZ
S51DV	JA5SEY	WB6PIH	OH3DP	AG4TO
SM6WET	JH3EQP	WT3Q	SV8RMA	DM6MA
TF3DT	JK1WSH	111	W4OEP	DU1IVT
TF3G	K5QY	AB5YI	W4SKW	EA3UU
VU2TMP	KA5OWI	AF6PK	W4VAB	EA4D
WB8LEM	KA9JAC	AI2S	W8TE	EC1AE
WM4W	KB5HC	EI2HIB	W9GG	EI6GI
WT9U	KD9BIE	EI5GM	WA2ALY	F5VML
ZS6NK	KI6RRD	EI8IQ	WA4RYW	IZ4GOL
114	KJ6YK	EI9FVB	WB2BXO	JF1KIG
DL6WM	KX7L	G0RPM	WB4HMA	JQ2MPJ
DL7AA	LA2LI	HB9GZE	YB8HZ	K6DLB
	LB8CA			K7LOL

K7QA	WB5TEQ	K4UQC	NE3K	WT5L
KB1W	WB8PKK	K5WE	NS4F	YB1SKR
KD8DEU	WZ9B	K6BLG	NS7K	YO2OXD
KT5V	ZS4JAN	KB2GCG	PY5VC	
M0AQM		KD2CYU	TA1AL	102
M0PCB	106	KD8BZY	UA9AGX	2E0000
N2YBB	AA2VG	KE3A	VE3FRR	DK1MCS
N2ZL	AI4EY	KG5VK	VE7NS	DL2DCX
N3CAL	EI2FG	KI3F	W0YK	DL3XAC
N4LS	EI9CN	KY6J	W1CDC	DS2GOO
N4WOT	ES4RX	LZ1JZ	W5DWA	EA2RY
NG4C	F6ARS	N1AH	WA4IXW	EA4ESI
NW2I	G4WWG	N1TQ	WB3FHU	GI4OWA
PP5VA	IZ2IPF	N1XL	WU1T	HB9BEP
SP5UFK	JA1RBY	N3DD	WU6K	HB9IBA
VE1JF	JH1OVY	N5VBK		IC8XIL
W4OV	K1FUG	N8YQX	103	JA5ALE
W7HJ	K2KYH	NZ4CW	AB8DG	K2KNB
WA2ONG	K6GCN	OM4KW	AC0DQ	K4QS
ZL1IM	K8RD	PB7XYL	AE7U	K6JAD
	K9WMS	PT2DF	DU3GKT	K6XJ
107	KB5UNX	PV8AAS	EI5GSB	KC3OPI
AA5H	KF5BA	SV7CUD	F5VIF	KC8YG
DG1LHM	KO4MA	TA1UT	G8GNI	LA5MDA
DJ7PI	KS4Q	VA2LC	JA1CCH	LZ2HM
EA4FXZ	LX2KD	VE7ON	JA3PYC	N0OK
EI4DQ	N2BT	VK7ZE	K0JPL	N4IR
EI6GF	N4GRC	W3WN	K1MDA	N9AKR
F5DBT	N4PF	W6KF	K2AMI	NZ1I
HB9ARK	N5RN	WA3IIA	K2WJ	OA4DGS
JA9IPF	NA7RH	WB6JHI	K3LA	OK1DXO
JI4HKA	NH6L	WD0FYV	K5VSD	OZ5VO
JR3PKO	SM0XG	YB1BUL	K8TLC	PE1DAB
K0XM	SV3RKM	YB7WW	KA7CVJ	SP5NON
K3IK	TG9AWS	ZL2DD	KC3NIE	VE3DIT
K3JRB	VE7UF		KE8Y	VE3XB
K4NI	W3CL	104	KG5NP	W4JDS
K5SES	W6IA	DB2WD	KN6KI	W4WNT
K9BR	W8LR	EI8GS	KS0Y	W8EH
KJ4UZU	W8QW	HL4GHT	KU4A	W8UQ
LU2JCW	XE3ARV	JE2VYM	LA5HPA	WA8Y
N6GEE	ZL3RIK	JG1LFF	N3ER	WD8KRV
N7TW		K0MD	N4DJT	WK3A
NA5WH	105	K3NO	N9OI	YO6BHN
R9GM	4F3BZ	K3WSU	NJ4V	ZS6HON
S57J	AJ6V	K5YE	NN8L	
SP7ASZ	DK7GH	K6VVK	NS7U	101
TF3MH	DS5RNM	K7IA	RZ6MJ	AA4QE
UX5XK	GW0ANA	K9YKL	VE3XK	AD4J
VE3BHZ	I0BJV	KB3Z	VU3RGB	BX5AA
VU3DJQ	IK2HLM	KC5LT	W0PPA	FM4LV
W1USN	JA3KWZ	KN6HIP	W2TX	G0MMI
W8PE	JA5GOJ	N0SL	W4PG	G3VDB
WA4OTD	JF3KOA	N3YZ	W4YR	HS7WMU
WA7HQD	JG5VFK	N4NYY	W7KKC	IK2SYK
WB2MKX	JM7TKK	NA4D	WA2VJL	JA1KZP
WB4EVH	K1PU	NB2P	WA3PAK	JA3AOP

JE6JAO	AI6P	SP7LPD
JI1IZS	DB3KE	SP7QHR
JK3NSD	DJ0CL	SQ7JZO
JQ1QGM	DJ4LR	T88UW
JR1QLM	DL1TPY	VA6SP
K0WJ	DL2RUG	VE3ZN
K4MSS	DL5JH	VK2IS
K7UPJ	DM5TI	VK3YR
K8DTF	EA5BYP	W0YRE
K9EA	EI9HQ	W3DIY
KB1OIQ	G0WEJ	W3SW
KB9AIT	G2DP	W4CG
KC0V	G4FSU	W7BA
KC2SIZ	IK7NXU	W7SMW
KD2GC	IU2LFP	W8BZY
KD2NF	IW2FLB	W9ARG
KF5MDZ	IZ3GJL	W9GFB
KK4MA	JA1QEY	W9MCP
LU2NI	JK1OTP	W9ZT
N4ZR	JR2PAU	WA1KXV
NK7L	K0FTC	WA4UWD
NU0Q	K1GW	WB6RAB
NX6D	K1HC	WD4OHD
PY2YW	K1MLP	WN9A
S57NML	K2ITT	WQ9F
SM7GXR	K4KYN	WV4E
SP5BMU	K5JUC	YL3GDM
TG9AKH	K5PSN	ZP9CTS
US8ZAL	K7GT	ZS1IS
UX4UM	K7HV	
VE7XT	K8JRK	
VR2PX	KA9JCP	
W0QL	KB6IGK	
W0RMS	KC3AK	
W1ES	KC5RR	
W2MW	KD1DT	
W2YWC	KE5MMT	
W3ATT	KF5TL	
W4BZM	KJ4SKO	
W4PM	KR4DA	
W6OU	KV7N	
WB1DX	M0IFT	
WB5HJV	N2CJN	
WB9ZNZ	N5SIX	
WC6Y	N6DW	
WD9IOK	N6RVI	
WL7OU	N7TP	
	N7UJJ	
100	N9APK	
9M2CQC	N9MKC	
A41ZZ	NN6CH	
A71EM	ON6JY	
AA1SU	OZ2BX	
AB3TM	PA3DTR	
AD9DX	PA3HGC	
AF6O	PT2ADM	
AF7WM	PV8RR	