

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 15 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	JA1UQP JA5AUC N2TK N6AR OH2BU OZ1BTE W1YY 344 GM3YTS JA3FYC N4CC PE5T SM3NRY SM6CVX VA3DX W0BV W3UR W8UVZ W9IXX 343 EA8AK IK1GPG IK1WGX JA2JPA JH1GZE K3FN N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN 342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY	JI4POR JR2KDN K0IEA K3UA K8SIX N3SL R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK 341 CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE K5RK N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE 340 AA7A AD5A DF3GY DJ2YA DK5WL DL7MAE EA6SX	F5NTV F6DAY G3TXF I4LCK IK6DLK JA4LKB JA7KY JG3QZN JH4UYB JR3GWZ JR3IIR JR7VHZ K0EU LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SP3E W3LPL YU1FW 339 EA5BM IK5HHA IK5PWQ JA5IU JA7MSQ JE1SYN JH2FXK JH2UVL K1ST KV7K N5ZM OE3GCU OK3GU R4GM SM4EMO	SM6DHU SP7GAQ UA4CC WK3N 338 AA1V F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY JA2JW JA5EXW JA8EAT JI8DGO JL1UXH K4XP K9NU N4JF N8JV N9IW OH1TV RA3CQ SM6DHF SP6CIK UA3AB UA6A W2YC WD5COV YO5BRZ 337 DL1AMQ EU7A EY8MM G3XTT HB9AMO IK8HJC JA2XYO
--	---	---	--	--

JA4FKX	334	OH2BLD	329	W1GL
JF1KKV	CT1APE	PY2SP	EA3GP	W1RM
JF1WPB	DJ8NK	SP5DIR	G0DQS	WA2VYA
JF2UPM	DL5DSM	SV8CS	HB9HFN	
JH1TWT	G4CCZ	331	JA2BDR	326
JJ2LPV	G4PWA	GM3PPE	K2UU	AD1C
K2FF	I2XIP	JA1ANR	K4UTE	DL1DUO
K4ZYU	I4EWH	JA1SJV	K9EU	EA4KD
K5KC	IV3JVJ	JE2LUN	K9MM	IZ0AEG
KD5M	JA0GJJ	JH1RFR	N5AW	JA0NPQ
NJ6P	JA1XEC	JJ3PRT	N8RR	JA2FJP
NO8D	JA6BZI	JL1RUC	NI0G	JR1BLX
OE6IMD	JA8BNP	JR3OEH	NI6T	JS2LHI
OZ1CTK	JA9APS	K1OA	PY2BW	K4CN
R3VA	JF1PUW	K5EK	SP2BMX	K4SO
SM6CMU	JH4ADV	K7ZA	W2LO	K6AM
SP8NR	JH8RZJ	N5UR	W3NO	LA5LJA
WB9Z	K4MWB	OE6MDF	W4UM	N5XZ
336	K6FG	OH1MA	WA7NB	R8TX
AG9S	N0AT	PY2YP	328	R9FM
EI7BA	N3NT	S54E	DJ5AV	SM6BZV
G4OBK	NR1R	SP3CGK	DK5AD	SP1JRF
HB9BIN	SL0ZG	UA3DPM	DL2OE	UA3AP
HB9DHK	SV1RK	UT7UJ	F2JD	VE1YX
JA0EOK	UY5ZZ	VE3FF	IK2YCW	W6RLL
JA1BK	VA5DX	W1TSP	JA1SYY	WA5VGI
JA2DPC	WA4FFW	W2IRT	JH0INP	325
JA2VQF	YO3APJ	W5OZI	JJ3HGJ	AA1QD
JA5MHD	333	YB5QZ	K5BG	DJ9HX
JF7XKY	AA6YQ	330	K9IR	F5CQ
JJ1DHY	CT1IUA	JA3EMU	N4NX	HB9DDO
LA5HE	DF4PL	JE7JDL	N9US	JA2ZL
LA5IIA	DK2NG	JH4JNG	PY4OY	JA4DLP
N4MM	F6EXV	JN1BMX	SP6M	JH1IFS
ON4CD	JH3CUL	JO7WXN	UT2UB	JR7WFC
SM3VAC	K4XO	JR4OZR	UX0FF	K3WC
SP9DWT	K7NN	K4QL	327	KW9A
335	K8PT	K5DU	AA5AM	LA8PT
IK4DRR	K8ZTT	K9CT	DF2RG	N2NL
JA1EOD	ON4IZ	OE1WEU	DF2UU	NY0V
N2LT	OZ4O	ON4AOI	DL6KR	OE1ZL
N4XM	RV3LO	ON4IQ	E72A	SP9JZU
OE2LCM	RW3RN	PY5EG	EA5RM	UA4LY
R7DX	SV1FJA	RA7A	IK4BHO	US5WE
SM4DDE	UR0MC	RU3QR	JG3LGD	VE3EXY
SM5KNV	VE2TZT	SM5CZQ	JH1NYM	W1DIG
SP1S	332	VE3LYC	JJ2KXK	W3LL
UA6MF	IK4GME	W8OI	K1HTV	W7AO
UT9FJ	JA1ADN	W9OP	K3RA	YU3AA
UX1UA	JA3PIS	W9RPM	KX4R	324
W4DKS	JA5AQC	YO7LCB	N4QS	AC4G
W4PK	JA7JWF	YO9HP	OH5VT	DM5EE
W5ZN	JA8RJE	YV1DIG	SM3NXS	I3BUI
W18A	K1AR		SP6HEQ	JA2CXF
	N7RT		SP7VC	JA2EPW

JH1EEB	N8BM*	AJ6T	317	K9ZO
K4HB	OE3EVA	DJ5FI	9A2F	LA7JO
N4II	UA3AGW	DL5WW	AB3CV	N2BJ
NK1K	VE1DX	DL6CNG	G0OIL	N5TY*
OZ1AXG	W7MO	F6FXU	HB0CC	N7IR
RA3QK	321	G3LZQ	JA2NDQ	PY7DJ
RN3QN	AB6QM	JG8FWH	JA2TBS	SV1CNS
UY5AA	DK1FW	K1LD	JA9CWJ	VK3HJ
W7DO	EA1N	K2TE	K9NW	W5TCX
W8GC	EA5BY	K6YUI	KG8P	W6RS
323	I2EOW	KF0QR	N0RR	W6XA
DJ4AX	I4MKN	KG7H	N8TR	W8DCH
DL4CF	IZ1LBG	KZ4V	NN4R	WT8C
HL3IUA	JA9TWN	LU8EKC	OE3SGU	314
I0WDX	K0KT	PA3EWP	PY5EW	AA1ON
JA0CRI	K2RW	PA5TT	R6AF	AA4HP
JA1JAT	K9US	RL3FA	RA0FF	AB4IQ
JA2IVK	KG4W	SP3IBS	UA6YW	DJ6TF
JA2JNA	N4PQX	SP7HOV	W1ECT	EI9JF
JH3VNC	N5DG	UN6T	W7OM	GM3YOR
JR1BAS	N9AU*	UN7JX	WB4TDH	IU7QBB
K0KX	NE1B	UR5IKN	316	JA2VMU
K3WA	OE5RLM	W8HW	AA4R	JH3GCN
K4IQJ	OH1LEU	WB8BPU	AA5AT	K0KVR
K7ZV	PY2XU	XE2CQ	EA7TV	K8FL
LA5YJ	SM2OAN	318	EC3A	LA3WAA
LA7AFA	W5XC	DJ4PI	IK2QPR	PY2KP
LA7HJA	320	HB9SLO	IZ8FFA	UA9FAR
MD0CCE	AA4V*	I1EIS	JA0DIN	W6XK
N5OK	AA5AU	I1FQH	JA1IOA	WP4U
PY5HOT	EW2A	IK8YTA	JA1IZZ	313
RM0F	FK8CP	JA1FQI	JA5BEN	A19L
SP1MGM	HA1RB	JA1WSK	JA5WIZ	DL1KUR
SV1DPI	HA9PP	JA2WYN	K2VV	E72U
W0MHK	HK3W	JA5XAE	K3PA	EA8AKN
W3KX	JA1SVP	JA6VQA	K5WAF	IK0PEA
W4FC	JA3GN	JE8CLT	K9YY	IK0XBX
W9RN	JA4EPE	JG1WSC	KA9CFD	IK4PLW
WX4G	JE2EHP	JH7RXU	LA9AJA	IZ2AMW
322	JR2UBS	JJ1DWT	N4TL	JA4MRL
EA2IA	K4HGX	JN1RQV	OE1AZS	JA9NLE
IW1ARB	K5MC	JR2LJO	RA1QD	JG4AKL
IZ8FWN	K6XT	K2SHZ	SV1JG	JK1EXO
JA1GRM	K7XB	K5XI	W9AJ	K4JJW
JA7LGE	KW4MM	K6KLY	WA1JMP	K6ND
JA7QVI	N7RO	N1NK	315	K8YTO
JA9FAI	R7NW	N4DB	9H1SP	MM0EAX
JF2XGF	SM5FUG	N7XR	CT4NH	RK4FD
JF8QNF	UR5WA	NS6C	G5LP	W2LK
JM1FHL	W1YM	OE8RT	JA0DET	WB5JID
K2UO	W5BPT	RX3AGD	JA1XCZ	WN6W
K5AQ	W7CT	UR5EDX	JE2LPC	ZL2IFB
K8EUR	319	W5FKX	JG3SKK	ZS6EZ
KC7V	AA8CH	W5XX	JS3CTQ	
KQ8M		W6VX	K9RX	
		W9MU		

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 IK0LNN IK2OVC IZ5RVG JG1OGM JH9AUB NW7E OE8SPW PY2IQ RA5BM SK7AX W3JX WA3C	289 5B4AHJ DJ5JH DK2JX DL1TRK IZ5BAM JN3SAC KA8SYV N7BT OE1WHC VU2PTT	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 WS9V	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 SP6EY SV1IW	284 CT1FPQ IV3KFB IZ8FDH JA2FCZ JA3BXF JA9AGN JH0OXS JH7BKN K3UL K6PJ N0RB N2LM N4LR SM4BZH SM7IUN SV2DGH W1LW W8LGJ WD4LBR	281 IW0SAF JA2FBC JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ K0TT 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 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 I0OSI IT9CVO JA2JRG JE2EBT JE2UFF JF0JYR JF1LMB JH8NBJ JM1SZY JP1NWZ JR7GBL K0VSH K4VIG N6IE PY2DS W0TT W5SL W9JJB	276 GM0AXY JM1GHT K1RO K9OW KD3CQ LY1G N5KM SA0AQT SV1VS W2TB W8MHW WA4LOX WA5LFD WF2S 275 4Z5LX 9A4W EA1AF JA5NPV JE2VLG JI1NJC K0JY KQ4AV N6HC N7QT W4WT 274 DK2GZ HL3DE JA0KJE JA1CZI JA5BGA K1UU K8FH KD2T KS4S KZ5DX WB2GAI	HB9DOT JA3EOP JA6GIJ JI1CQA JJ1TKN JJ2WOC JM1VRW K0KG K9SM KF2DT N6HY N8KOL NA9RB NN4X PY2MC SM4CTI SM7NDX SV9AHZ UA0FO W4MAY 271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA1DM* JA8FFM JM2RUV K9JF PA3CSR SM5CLE W7QDM W9OO ZL4AS 270 JA1SKE JA2IYJ JA3KNN JH6DUL JJ2KDZ K4FJ K8CW N1SV N6PM W2GW W3GQ W4BP 269 AA9A F6ECI IV3TMM JA0LXP JA8XQI	JH1VUO JQ1YIW K3EA KA1ERL KJ7TEA KL0S N3QE NA5Q VE6AX W3BW W5PF WL7E WW3S 268 DS5DNO F5UJK FG5FR IZ8IEV JA7GYP K8BL K9ZM N0ABA UA3O W3ABT W3AP WA3AFS WA4JQS 267 EA3GHZ HL2KV JA5FDJ KJ6P LA8HGA N4UOZ N6UK NT5V OM4EX VK5GR XE1MEX 266 HB9DVZ HB9JOE JA1FJJ JE1PHH JH0RVY JH1APK JH1IED JH8KFE JJ1BMB JK1VXE JL2JVX JN1NBU K0TPP K4JC	KB6CIO N2WB SM0LGO W2OIB W2XI 265 AA8R DJ9RR DL1SMA F6DBX I0JBL JA2FSM JA3QOS JA6QHJ K2UFM N2NS N4HB N5MOA N9BX N9JV N9RD N9UA OH4UI US0YA W1KSZ W5JAY W7MEM WA0MHJ 264 AA8LL AB5C I5OYY IK2PZC JA3WLN JH1SJN K3VAT RM3DA W0JM W1SSN W5DAW W8OP W9YE WA4CEM WB8K 263 F9XL HB9CXZ HL2EIZ JA9AA JO4CFV K1KA K2XF K3SEW K5CD
--	---	---	--	---

KG9Z	259	N4TV	N4PJ	249
LU6ETB	JE2RDO	SV1ACK	SM7BHH	9M6YBG
N0RN	JH1ERJ	UR3EO	VE3CRG	AG1A
NZ3O	JH1NYN	W0HBH	W0FLS	DK3UA
UN3GX	K1NTR	W5GZ	W4IS	HI3T
UN9L	K5FNQ	W5ZO	W6TMD	K4ST
W8WEJ	KB2FCV		W7IB	K5DHY
ZS2EZ	N4ENE	255	W8LMG	K9NR
	N5JB	CT3KN	WS5W	KJ7M
262	NK4L	DJ4GJ		KK0M
DK1WB	PA0JSE	DS3HWS	252	OE2GEN
DL6XK	RA4P	IK1IYU	AB4UF	ON6YH
JA1OVF	UT7KF	K0GD	JA1XPQ	PY2GG
JA3NHL	W0IZ	K4OY	JR1MLU	W7AH
JA8CJY	W2WG	K9TF	K2SN	W7CD
JH1DGJ		N8HRZ	KD6UO	W8UN
K3XA	258	OM8FR	N2ZA	
LA6UL	AI6Z	SV1FKZ	N8NN	248
SP6A	EI9FBB	SV8CKM	VE3CFK	DH0GSU
SV9COL	HL4GAV	W0SZ	W4UCK	G4XEE
UN3G	IK3SWB	W5DM	WA6JA	JH1SBE
WB8ZRL	JA1KPH	W9JA	YB0DJ	JP1LRT
	JH1SOD	YB0COU		JR1VAY
261	JH1WJR		251	JR7XOD
DF7EE	JH3SIF	254	4Z1UF	K4PB
HL2CFY	K9MBQ	CT1BH	AE5E	N4PYI
I2VGW	KE1F	EA2AFV	CT3HF	N4TOL
JA7HRM	KH2L	EA5CRC	E21EIC	ND4X
K4KGG	KR4F	F4GVO	G3UAS	VE1JBC
K8UT	N1RR	IK5BOH/2	IK2RPE	W2KA
KI4GE	PY2FN	IK8VRH	IW3GJF	WB8ART
N7ELL	W5ZPA	JE0ART	IZ8GGF	
N8LJ	W8IQ	JH0AWC	JA1IAZ	247
S55ZZ		JH6PFY	JH7WQX	IK6OIN
SM5FQQ	257	K7LJ	JR7MAZ	JJ6DGP
VK3NX	CT1FUH	KH6M	K5IB	JS6TWW
VK3TC	EA8AXT	KJ6NZ	KT2C	K9OT
W6BJH	HB9MFM	LU5FF	RA3QUA	KK1W
W8FIB	JA6BEE	SV1HEP	RN3CT	LA5SJA
WD0DAN	JF2VAX	VK4CAG		LA6OP
	KK2M	W5QM	250	LA9GX
260	KY6R	W9DX	AA4U	LB7ZG
AC9EM	N4GN		JH1IAQ	N9JR
DS4AOW	N8SNM	253	JH3FHQ	NE6I
EU1U	NJ3K	4F2KWT	JH5HDA	NG7M
G4IUF	W0RX	DL9GTB	JR1IZM	SP5ES
G8AJM	W2OR	F5JSD	K4WNW	W8IW
JA4HAW	WA2NPD	FG4NO	K9GWH	W9CSX
JA4ZA	YB2TX	IZ2EWR	N4JT	W9EWZ
JE3EDJ	YL2TW	JA1EMQ	PA7TWO	W9MO
JP7FSO		JA1HOM	RU0SN	WA8WV
N4XP	256	JA6GPR	SM7GIB	XE2D
NI5F	DJ7ZG	JH0NOS	W2JLK	
NK0S	HK4SAN	K1KO	W4AG	246
OH7TV	IV3VBM	K2NV	W7HR	EA5RD
W5GAI	LU4FPZ	K6BV	WA3F	HB9EFK
W9BEA	N4TJ	K9YC		HI8R

K0DD	W7LGG	JA1OVD	RC2A	AA9RR
K1SM	W8UV	JA1QXC	S51NM	AB4SF
K4RG	WD9DZV	JH8MZ	SM5ARL	AC4VM
K7KB		K4YJ	SM5FWW	I8LWL
M0CSD	242	KC6X	W1EQ	IT9AAI
VA7ZT	AA0MZ	KW4V		JA7KE
W2/CT1GIF	BA4MY	N5BO	235	JH1FVE
W8GNM	DK3PZ	NA4EA	AF5CC	JH3GFA
W9LN	EA3EQT	NU4I	CT1DOF	JJ3CJP
WB8CQV	JA3MHA	VU2CPL	DK2CC	JO4JDU
	JG1SWM	W4GIW	EC1A	K4HQQ
245	K6MKF	WB0O	IZ5MOQ	SP6AXW
AA4A	K8AJS	ZS1A	JA4DHN	W0GG
BA7IO	N1CGP		JA8WGX	WB2BIN
BH4IGO	N4OA	238	JH1UBK	
F5NBX	N6PEQ	6K5YIA	KX4TT	231
IS0AFM	WA9GON	IK8GJR	LA2XPA	DH2PC
JA0KJD	WQ6Q	JG3RWX	N1BZ	EI3IO
K2HAT	XE1H	K1BZ	N6KZ	JA9RT
K3VAR		K9JU	OZ0J	JF1WLK
NY2NY	241	KL7TC	S54A	JH4CBM
UA9FFV	9A5F	KQ3F	W6AEA	K1ZJA
W2FV	EA5GPQ	N2DPF	WA3WZR	K2CBI
W4GE	HL5BMX	N7WO		K3OX
WC3W	IK7FPV	W2LE	234	K4MF
	JA0MRW	W3BNN	I8MTQ	SP1DSZ
244	K2RU	W5DNT	JH1OGT	W2PP
DJ3XG	N9XX	W6YOO	JJ1KZZ	W3FOX
DM2RM	NJ7G	W8CZN	JK1AJX	WD8PKF
IK2RZP	PY2WC	WA6G	K2FW	WK8A
JF2OZH	W8BBQ		KC6JAM	
K1DJ	WP4EJH	237	KR6C	230
K8ME	WV9L	FG8OJ	N7WS	EA5BRE
KN4PPD		G4PUQ	NE3F	IK2ANI
LA7QI	240	IK2DZN	SP7ICE	JA2NNF
NH6T/W4	AB0CT	K1RV	VK6OZ	JR5JAQ
RT5A	CU3EQ	K4KAY	VU24DX	K1LT
W5VQ	DL2RTL	K8EAB	W1WC	K9ALP
W7HPW	HB9DQV	KF9UG	W5PJR	N4IQ
W7IU	JE1HRC	OZ1IKY	W6JZ	OH3OJ
W8MJ	JH2VVH	W5RF	WV4TN	TA1CM
W9HBH	K3NQ	WB3JFS	WV6E	TZ4AM
WA3I	K4WM	XE1RBV		VE3SKX
	K4YYL		233	VE3YF
243	K8NK	236	AE0P	WA2USA
4X6ZK	KS3F	AB1J	AL7TC	WA4DOU
GU0SUP	LA2GH	IZ0NRG	EI6IZ	WA8MCD
GW4BKG	NA2M*	JA0PE	EW1P	ZS6NJ
HA5PT	OZ5HP	JA6CBG	HB9IIO	
JE1VTZ	RN9N	K1FEV	JJ6IHG	229
JR0QFA	VE7BV	K1NJ	K0CS	AA9GR
K6ZP	WI8R	KE1VT	KI1U	DK8IZ
N4HID		KE4UW	ON4ATW	I0MWI
ON6KE	239	KT1J	W6DE	JA3UNA
PZ5RA	AA3LX	N4AL		JA7MNF
SM2GCQ	AF4HX	NA2AA	232	JK7LXU
W6AER	DL2RUM	NA9Q	7K3QPL	JP1GUW

K6ZZ K7LV KK9H KO8SCA N6PAT OH8NW RD3BD W1OP	UA0FDX W3SB W7SX WV8DX	W4SK WO5I	WB7BBQ	WI7P
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	219 CT1BWW EI2HY G0VXE K4VNY K5JZ K6TAR K6UNE K9UWY KF6HI MU0FAL N4PL N5ET	215 AA8SW HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ K9GA LZ2ZG UT6UA W1XV W3BJ W7IV
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 W6KK WF8R YO2DFA	218 EA1JO IK3DVY IK8UHA K1JIU K2BA K7UT KC2SST KI4WCQ N9PGG NV4B OH2LHE WA5NFC WQ5R	214 DF2UA DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG JR3ADB N6DX W6SL WY6N
226 9K2GS DL4NBE DL5XL G3WW 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 JI1WLL JK1JAS K3PU K4JUJ KK0DX KK4OW N3KN N4AOE N5QS VU2LBW W5LO W5RYA WB2KSK	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO KV4AA N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM	213 EI8IU G3SBP HB9FBG JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KF7F N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*
			216 7M4CLF JE2KSM K4JKB K6EID KX2A W5JMW W6RKC W8HMK WB2FUV	212 AH0U I1YDT JH7IQQ

K1JD	W5THT	KZ9DX	K5FXB	197
K3JM	W5UQ	LA7EIA	KC2STA	AL7R
KZ1W	WW8W	N9LJX	KD5R	HP3TA
N6NU	YO4AUL	SP7CVW	N3PS	JA1BNW
N8NA	207	VK2CA	N4KM	JA1KXT
WA1PMA	AA6RR	WU4B	N7NF	JA7JM
WT4Q	G4FKA	ZS1DX	N8BJQ	JH0AKV
YV5LI	HL4CCM	203	NE8P	JR4CZM
ZL3PAH	IV3KCB	AA4DD	NK7Z	K4KEW
ZS2Y	JA4HXF	AA4FU	OZ5NJ	K7CTV
211	JA6ENL	AC9O	VE1VOX	K7GA
AA4LR	JH1IZR	CX2CC	YE4FNN	N5TU
DL5MHQ	J18PDC	EA5AT	200	W0PE
K2EK	K1ZE	F2NH	DJ7JC	W1FA
K4WES	K3FM	JP1EWY	IV3TDM	W1YRC
KQ4EE	K3NF	KF0LA	JA4GXS	W7WZ
KV4T	K8AV	NA2P	JG3KLF	WB8BZK
N6OJ	KS4YT	R3IS	JT1BV	196
W3FI	PY2RO	R9JX	KF2OG	AC9S
W8QZA/QRP	W2CG	RV4LC	KM1C	AE4M
WB8B	WS1L	SP3EPG	N4MI	JA6IVR
210	206	W1OK	N6MXU	JE1IBI
AA4UC	7L2QAD	W8BLA	OE1ALW	K2AJY
EC1AIJ	DL2RD	WF4U	W6HDG	KW4CQ
F1ICS	EA8MT	202	W8JA	LA5LT
KW9U	G3KMQ	CT3DL	WA5IPS	N1GC
VK2AAH	HB9BOI	DJ8NT	WC2K	N2AJ
VK3FM	K5QX	EU1M	YB1TJ	N7NW
209	K6QU	HB9CRV	199	NU1T
BV1EK	W0OGH	IZ4DIW	K0LB	S50B
DL6UNF	WA6TLA	JE4FNC	K3DFL	SM5ENX
DL7JRD	205	K1ACL	K4GO	TF3DC
G3XLF	AD3C	K3XO	KB4MRX	VK3KE
IW8CGX	G4NBS	K5DCW	N8BK	YB1RUS
JA0GCI	HB9CQL	K6SRZ	SM0DSF	ZL3RJ
JA3AVO	JA1XRA	KA1J	VA7DX	195
K4GK	JA7DPC	KE6FV	W2YR	AA3TH
RA3BL	JR0AMD	KK8MM	WB5NHL	IK0UTM
UR9IDX	K3SX	NW7US	198	IK4TVP
WB5STU	KU8X	RX3BP	AB2E	IZ0BTV
YB2DX	NW7M	VU2IBI	EA1KP	JM1JZN
208	W0RSP	W0MS	EI3CTB	JR2PZX
DL1DWT	W3ACO	WA6URY	HB9AWS	K4AR
JA7FAS	W4UEF	WC4X	HB9DVO	K4GHS
K8ZM	W6FL	201	HL2ZN	K5UZ
M0HIH	WA7BNG	AC6BW	IZ0BVU	KR0O
N2KI	204	AJ8MH	K0OK	NA6MG
N2RJ	9K2BM	IW0BYL	K4WY	NA9A
N3XM	DK5HZ	JA3LDH	K7LFY	TF3JB
N8VV	DL5KUA	JA8LRG	N2RR	W1DYJ
RD9M	HB0WR	JS6QOM	N3ND	W6BK
SM6CLU	JL3DGI	K0ABC	W3HKK	194
VE3YXO	KD3HN	K1PL	W4WN	JA0AXV
		K3SUI	WA6HBR	JA1PVX

JA3WMS JL3OUW K1EFI K1GE K2ZD K4WZ K6MM KC9K KE5BR KM4NS NY1V OH6NIO UA9MC VA2IG	JG1LRE JR4LZX K1XE KE3D KE8UM SM4OLL VU2DCC W8TM WA9JWL	187 AC5AA AK5Q IZ0FYW JA1GVT JA3BKP JK1SQI K4JWA KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ	K2TV K3PP K5GH N3OUC N7RD NC7B NW6S SV8RX VK6LC W0FG W6DX W6WA W7CB	WA8LRW
193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP VE7TK W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H	190 AB9M EA7QW JH2AJY JO3WHB K1VI K2SY KG8CW N3RW NN2D VE3YV W1EBM W2WC YB4CHP	186 F4FLF JA1UOA JF1MTV JT1CO K0VM K6NR K8SIA K8WVA K8YE KE8G KW4J ND4V NN9X W0JMP W4DAO W4PNY	183 AD5WB EA5HM JA0BES JA1ITJ KD7H KM8AM KM9E N7GCO PY5IP W2ZI W8FN	179 AC4TO AG4Q EA4UV EA5AR IZ4DPV JR4VEV K5RJ KO4PRE N0TR N1IA N4SV N7KDT N9IO NI3P SM0NUE SM1NJC TF4M W4AO WB2WPM
192 AA4NC EW4DX HK3PJ I0LYO JF7NNI JI1MNT JJ2VLY K2RET K6JJ KB1HY KK5OQ N0STL OE3KLU OH3FVP W0TM ZL3TE	189 CU3AN E70T JA6JYM K0PX K4WJ K5TA K5TN K9AQ KA6BIM W1ITU W1NA W5VU WA0SXV WW0E	185 DL2SWN JA0AVS JA3UOQ K0IL KM4VI LA8WG N4BAF SM0BYD W0QC W7QHE WA4NUF YB1TQL	182 AA4EA AF2C DJ3AS JR0RBY K7LAY KC1ERO KE9U LA2IR M0IKW N1QY SV8LMQ W2FDM W7IUO WT2P	178 HB9BMY JJ1BDX K5CR K6IPM K8WHA KC4HN KF4VTT NT9F TF3VS V51YJ W3DQS W4AEJ WB4SON XE2YWH
191 AJ4A DL2JIM DL4FAP GM3WIL IK2WPO JA2ODB JA4CZM	188 DL5EBS F4WDL IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK N2ZZ NG9J NU1B R7CD VK2GR W2PD	184 HB9VAB I7PXV JA1SGU JH1AWJ JK1NPH	181 HB9GWJ JA1VRU K8BN KD4POJ KR4U N3AIU N5FEE N7TM OH1TSM PT7DX W3ML W4LEW W5WP	177 7J1ADJ AE4CW DF8FT GM4KHE IU0ICA IU8IYE JA1VRY JA8NFW

JH8FIH	JA0JPD	K0HB	HL4XM	W2KNG
JK1EBA	JA3EY	K0KP	JA2LHG	W7JW
JM3GXU	JE1COB	K4AU	JG1JPE	WB4YDL
K4NTO	K4SAF	K6EGF	N2YF	
KN4JX	KA9OKH	KD4W	N7MQ	164
LB5GI	LB8OH	KE2M	N8NB	AA3AZ
LX1CW	N7JB	NI7F	N9DR	AK4AO
N3KS	UA4PK	OZ4VW	R9MJ	DK6OR
NA6O	V51B	OZ9XU	VR2MY	G4FTC
OH3PYY	VR2XYL	TA1L	W4OWY	JA2BUR
SV2BXA	W0IKD	VE3NJC	W5WI	JA4DLF
W1DAR	W5SUM	W3ATV	W6SIY	K8EB
W4REX	W9KVR	W3KHQ		KI6MQX
W5BK	YB4IR	WB6BFG	167	KK4CLY
W5UHQ	YU1JF	WF1H	JA0NZR	KS8W
W7VS			K0EOO	LX1KC
176	173	170	K0SRL	N0LD
AA9D	EA1DLU	EA4DEI	K6LPO	N7VPN
DF3EC	IK5QPS	I5FLN	N4IG	N7WI
DS4NPL	JE3FOR	IK2WSO	ND7K	PY2ADR
G8BCG	JK1MZT	JH1RFM	NS3L	R2ARR
JA1UBZ	K7STO	K8JE	R3BB	W7YW
K4MV	K9UQN	KB7AK	W7FI	W9IL
K8KI	KI2D	KC5LK		WA7HR
K8YYY	LU4FW	KS4XQ	166	163
K9QJ	N1KC	N1HO	4X6UU	AC7ZG
KE4BKL	N6FS	N4MEC	DL8DWL	DS3EXT
KS0M	NU4B	SV2JU	EI7GY	E73D
N0ODK	RA9SC	TF3Y	IW1QN	IZ0CKJ
N4NW	VU2CDP	UA0SC	JS1MRA	JA0ED
NC2Y	WB4KTF	UA1OM	KL7NW	JE6PJP
OZ3SM	WB8EKG	W4DN	KM7R	K0BRO
VK2HV	WY9V	W4HZ	LA9KY	K0QQ
VR2XMT	XE1GLL	W6PG	N0AH	K0SD
W1MR	ZS1J	WA2VQV	NZ3M	K9IA
W4KA	172	WB4GLI	PA0TCA	K9MMS
W9ROG	K7FEL	WW2DX	PY2RN	KB2S
WA5POK	KQ5S	XE1FAS	VE7SZ	KD4EE
WA8RCK	N6ZN	169	W5FPT	KD4SN
WC2L	NK7C	AC8L	W7VY	KE3X
YB2TS	PT7ZT	DL6NW	W8SAX	KP4N
	SM7WVZ	IK0WMJ	W9ZCL	LZ1XL
175	UY2UZ	K2TK	165	N2CG
5T5PA	W9MAK	KA1DJ	7L4VYK	N4GBK
JA3VPA	WK9U	KT8D	DF1ZN	NX8Y
JE2SOY	WN7J	N6EM	JA2OLJ	VU3CAU
K2RNY	WP3R	N6RK	JA3EEM	W1FC
K7YMG		N8AYY	JH1GNU	W1MRH
SP5IXS	171	W6WF	K0KV	W8VI
VE4EAR	AD6ZJ	W9GXR	K1EO	WA5NOM
W4MA	AK7O		K5LY	WB2NPY
WC2C	DK4TP	168	K6ME	WB6CJT
	IT9IPQ	3A2MW	KK4XL	YB1BML
174	JA4FKO	AA8KY	NJ1H	
BG8PA	Ji3BFC	CT3CD	TF5B	162
IK0XIH	JR1LZK	DK3QM	W1AW	F1OBJ

F6KOP JA4RED K1LTJ K3VPZ K5ZQ KC9WPS N4QWZ OZ9U W4ARK WB2HJV WQ8T XE1L	K7PT KA3GWD KC2NJ N1ZZ N2FF N5JEY OV5O SV1XV W3KB W3WST W4CCS W5IP YB3MM	N2GZ N5TF NA4MM SV4FFL W4CC W4DEE W4PGM W4YCH W5TUF W6RFF W8WM WF4G YO3GJC	JL1EGW K7ORK NY4G ON5EQ PY2SEX VU2ABS W0BM XE1EE ZS1C	WB0ULX
161 HK6K IV3FFI JA4CSJ K7UW N2MFT N9LEO W1HEO WA0WWW WD5BJT WR7Q ZS1EL	158 BA4TB DL7BO EA1P EA5RU GW4TSG IZ0FUW IZ2CSX JA0ADY JA6AVT JH0LME JR3TOE K1LI K3SF K7BWC KR4BD KS0JD KU2A KW1DX N4QM NA5S NC6RJ NV4A SV3KH VA3AYA WA0ROI WQ1H WY1G WY7FD XE1R YO6HOY	156 AA7XT G7SSE GM0VRP JA2CKK JA8RRF JG1XBM JK1BIB JM1JIV JM1LPN JN4FNZ K2HT K8ROK KN6VTC N2YU N8SHZ N9AZZ SM5ELV SO5AS W5EW WA5KBH WA6EZV YO3AIS	153 AC8TO EA2BFM HC1HN HL1VAU IZ4IRO JA7JAA JF7RJM JH2NWP JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T N4TD PF7M VE2ACP W5PD	AB4GE DS5JMG EA3HDZ EI5JL JA6CMQ JR1KBJ K1EDG K1ROA KA6RWL KE6V KM8V LA9VBA N3AO NR0Q VE6TL W4DVG W6GJB W7JET W8PAT WD8KND WW1L WY0V
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	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	150 AF3X EA2AAZ G4AFJ HB9TJG JA7MAD JA7PKV JE4CIL K9ARZ KC2WUF KE6XL KN7K KY6AA N0VVV N4ST N8IK NM4SH UW7UA W7NN W9QO WB2KSP WD4IXD XE1YD YB2IQ
159 CT7ANG DL2AMD DL6DCD EA1BLA JA1DCK JA8EIA JH1XFR JQ1PCX K7CU		154 4O3A DF2WF G6MXL JA9KRO JH3FCF		149 DS2BGV EA7LS EI4BZ G3PSM K0FLY

K2KIB	145	JA1JYS	K7RAN	WB3AVD
K5KG	9H1EJ	JA3PRM	KF3N	WB9B
KD9ZR	A92IO	JA8ANQ	N4LV	
KF5WCP	AA5B	JK8VMB	N5HC	138
N7KO	AA5N	K0CF	N6VS	AB0RX
NC1M	EA5B	K0RAR	NU4Y	DS4DBF
NN6K	EA7AZA	K8RMC	RA0R	EI3ISB
PP2FN	EA8RR	K9EXY	RL3BZ	HB9EBM
SP1NEN	HB9ZS	KJ7KOJ	SV2DSJ	IZ1JLN
VE3FAC	K8OS	KO3F	W3/NH7C	JG3KMT
W0AIH*	KB8DID	N4FN	W5AP	JH1ORA
WA4QMQ	KJ6Y	N6BDX	W9COS	JH3PRR
WF5I	KM5VI	N9MR*	WA3YZD	K2AX
	N5PA	OK1WF	YB2BNN	K2DC
148	NK5Z	OZ1OXQ		K9BQL
AK9B	TG9AJR	W9MB	140	KI6CG
DM6MA	W3KN	WB8TGY	AG1I	KK5J
EI2IP	WB1ATZ		AG6HE	N7FF
F5NNN	WX3P	142	E70X	WB4DNL
G0THF	ZS5LEE	EA2AA	EC7B	WV4V
JE3OUW		HB9BEM	G4SGX	ZP5YW
JE7RJS	144	JA1CPU	HL2DBP	
K8GT	AD4AA	JH0WYT	JM1CMA	137
N5TW	AE5FM	K3GT	N4DWK	HB9HHH
NO2C	AJ6X	K4YZ	N4LSJ	K2UF
	DL1MEV	K5ZD	SM5BNK	K3HPA
147	DL4ZAB	K7AWB	SV1BYI	K3UW
AG2O	E77S	KE5FXE	W5SG	K4GM
CT1ETE	IW1PUR	KH6XT	W7PC	K7QBO
HC1HC	JA5XPD	KO4PY	W9SE	K9XT
JA0GZZ	JA7MWC	KU9S	WA3GM	N0JR
K8CR	JE4RAL	NF7D	WF4W	NZ6N
KF4ZZ	K3HW	NI4Y	WR2G	SV3EXP
KM1R	K4ZMV	NN5E	YO3JF	UA4HAD
LA8PDA	K9MQ	RM4C	ZL3REX	W2CQ
N8KU	KF7NN	UT9LC		W4PGC
N8PE	KI3O	VA3HP	139	W4UT
VK5CE	N8IL	VK2DAG	I8DKR	W8YV
W4HOG	RA3AOS	W0ZS	JA5JUG	WB7QXU
WB3D	TA2RC	W6QO	K4HEB	XE1SAX
WX2CX	UN7BK	W8EOG	KA5SYP	
	W1RG	W9VOB	KE4KMG	136
146	W5WLA	WA4MIT	KJ2U	DD0VE
9J2BS	WA4USA	W05D	LZ1XZ	DL2VWR
AD5MD	WB2RAJ		N1KM	DL4FDM
IZ8EYN	XE1ILI	141	N5OP	DS4DRE
JA1SZN	YB1AYO	AC0B	NG0G	JA1EYN
JF2RSF		DK3TL	OT1A	JG2LGM
JH4GXE	143	DL5MM	SP5AMN	K4OP
KE0A	A61BK	DS4OMS	VE9VIC	K7PO
N3KR	AD7L	IZ1JIZ	VK3MB	KX6C
N8OQ	AD8NQ	IZ1JLG	W0SR	ON6MX
NO9E	AG5CN	JH6WMJ	W2KP	ON7DR
NS4X	AI4QQ	JR3QHJ	W4CMM	PA5CW
OZ9GA	EI5KO	K3RWN	W4UDH	SK0QO
W9MR	HB9BNQ	K4EU	W7TUS	W8MIL
WC0W	HK1X	K6RI	W7VAS	W9KM

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		UA4PT	JN3XEZ
W6ELI	KC9GHA	112	W2GM	JT1DN
W9LU	KI4TZ	AC0W	W2VT	K0MFI
WA4TMJ	KO4DKI	AF8C	W4BR	K4LQ
WN1M	LA3ANA	G4NAQ	WB9WHQ	K9KJ
	N3NVA	G6NHU	WD0AJG	KA2F
115	N9ETH	I2YPY	WM0G	KC5N
A71XX	NE5W	IS0MVE		KK7YC
AK4N	NX2X	IU4KET	110	N0AMI
CT7ABD	NZ0O	K1TKL	AB8M	OH4KRN
CU2AF	PV8DX	K3SUK	AC6T	PA0QRB
DL4KUG	RA5C	K4RM	G0GFC	SM0BSO
F8GB	RA9SAS	KI0G	GM0VIT	SM0EUI
G4EHT	SP2LLP	KI0KN	JA0EBV	V31CQ
G4HUN	VR2VGM	LX2SM	JA5EEU	VA3VF
IZ7QSS	VR2ZXP	N2BSA	JA9KA	VE3KKB
JA1CC	W8FAX	N3TTT	JP1GVC	W1RH
JN1SUT	WC9C	N4PHH	K2GW	W2FDJ
K1QN	WN0L	NT5EE	K3RRR	W2NY
KF2TI		OZ6TL	K4VAC	W4AVY
KR4Q	113	SP9FWQ	KA4H	W7WT
KV3W	4F1OZ	W0LGQ	KC3RKW	W8ILC
N1ECC	AB5GU	W3KHZ	KF8PD	W9LX
N3PV	DJ0AH	W3RSR	KJ7NO	W9TO
N8TEM	DJ9HQ	W3XX	N2KX	
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	DU1IVT
TF3DT	JK1WSH		W4OEP	EA3UU
TF3G	K5QY	111	W4SKW	EA4D
VU2TMP	KA5OWI	AB5YI	W4VAB	EC1AE
WB8LEM	KA9JAC	AF6PK	W8TE	EI6GI
WM4W	KB5HC	AI2S	W9GG	F5VML
WT9U	KD9BIE	EI2HIB	WA2ALY	IZ4GOL
ZS6NK	KI6RRD	EI5GM	WA4RYW	JF1KIG
	KJ6YK	EI8IQ	WB2BXO	JQ2MPJ
114	KX7L	EI9FVB	WB4HMA	K6DLB
DL6WM	LA2LI	G0RPM	YB8HZ	K7LOL
DL7AA	LB8CA	HB9GZE		K7QA

KB1W	WB8PKK	K5WE	NS4F	YB1SKR
KD8DEU	WZ9B	K6BLG	NS7K	YO2OXD
KT5V	ZS4JAN	KB2GCG	PY5VC	
M0AQM		KD2CYU	TA1AL	102
M0PCB	106	KD8BZY	UA9AGX	2E0OOO
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
J14HKA	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
WB5TEQ	K4UQC	NE3K	WT5L	JE6JAO

J11ZS	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	
AI6P	SP7LPD	