

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 27 Sep 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.

348 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	JA2KVD JA5AUC N2TK N6AR OH2BU OZ1BTE W1YY	K0IEA K3UA K8SIX N3SL RZ3AM SM6CCO SP3EPK SP8AJK W1MK	JG3QZN JH4UYB JQ3DUE JR3GWZ JR3IIR JR7VHZ K0EU LZ2DF N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SP3E W3LPL YU1FW	338 AA1V DK5WL F6BKI G3RTE GM0GAV HB9BGV HB9BZA I4AVG IK4DRY IK5HHA IK6DLK JA2JW JA5EXW JA8EAT JI8DGO K4XP K9NU N4JF N5ZM N8JV OH1TV RA3CQ SM6DHF SP6CIK UA3AB UA6A W2YC WD5COV YO5BRZ
347 DJ9KG G3KMA JA1HGY K4CIA K8MFO N4WW SM0AJU W1JR W4DR	344 GM3YTS JA3FYC N4CC PE5T SM3NRY SM6CVX VA3DX W0BV W3UR W8UVZ W9IXX	341 CT1EEB F6AOJ GM3POI IK4WMA JA0UUA JF3KON K5RK N0XA OZ3PZ PA3FQA PY2XB R7LV RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE	339 DL4MCF EA5BM JA5IU JA7MSQ JE1SYN JH2FXK JH2UVL K1ST KV7K N1DG N6JV OE3GCU OK3GU R4GM R5AJ SM4EMO SM6DHU SP7GAQ UA4CC WK3N	337 EU7A EY8MM F5NTV G3XTT HB9AMO IK5PWQ IK8HJC JA2XYO JA4FKX JF1KKV
346 4X4DK HA0DU HA5WA JA4DND JH4IFF K4DY K4MQG K4PI KF2O KJ9I SP5CJQ W3YX	343 EA8AK IK1WGX JA2JPA JH1GZE K3FN N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN	340 AA7A AD5A DF3GY DJ2YA DL7MAE EA6SX F6DAY G3TXF I4LCK JA4LKB JA7KY		
345 DJ6RX G4BWP JA1UQP	IK1GPG JA2FBY JI4POR JR2KDN			

JF1WPB	G4PWA	SP5DIR	K9EU	JA2FJP
JF2UPM	I2XIP	SV8CS	K9MM	JH1RFR
JJ2LPV	I4EWH		N5AW	JR1BLX
JL1UXH	IV3JVJ	331	NI0G	JS2LHI
K4ZJU	JA0GJJ	JA1ANR	NI6T	K4SO
K5KC	JA1XEC	JA1SJV	PY2BW	K6AM
KD5M	JA6BZI	JE2LUN	SP2BMX	LA5LJA
OZ1CTK	JA8BNP	JJ3PRT	W2LO	N5XZ
SM6CMU	JA9APS	JL1RUC	W4UM	R8TX
SP8NR	JF1PUW	JR3OEH		R9FM
WB9Z	JH4ADV	K5EK	328	SM6BZV
	JH8RZJ	K7ZA	DJ5AV	SP1JRF
336	K4MWB	N5UR	DK5AD	UA3AP
AG9S	K6FG	OE2LCM	DL2OE	VE1YX
DL1AMQ	N0AT	OE6MDF	F2JD	W1GL
EI7BA	N9IW	OH1MA	JA1SYY	W3NO
G4OBK	NR1R	OZ4O	JH0INP	W6RLL
HB9BIN	SL0ZG	PY2YP	JH4JNG	WA5VGI
HB9DHK	SP1S	RW3RN	JJ3HGJ	
JA0EOK	UX1UA	S54E	K5BG	325
JA1BK	UY5ZZ	SP3CGK	K9IR	DJ9HX
JA2DPC	VA5DX	UA3DPM	N4NX	EA4KD
JA2VQF	WA4FFW	UT7UJ	N9US	F5CQ
JA5MHD	YO3APJ	VE3FF	ON4AOI	HB9DDO
JF7XKY		W1TSP	PY4OY	JA4DLP
JH1TWT	333	W2IRT	SP6M	JH1IFS
JJ1DHY	CT1IUA	W5OZI	UT2UB	JR7WFC
LA5HE	DF4PL			K3WC
LA5IIA	F6EXV	330	327	LA8PT
N4MM	G4CCZ	JA3EMU	AA5AM	N2NL
NJ6P	JH3CUL	JE7JDL	DF2RG	NY0V
NO8D	K4XO	JO7WXN	DF2UU	OE1ZL
OE6IMD	K7NN	JR4OZR	DL6KR	UA4LY
ON4CD	K8PT	K4QL	E72A	VE3EXY
SM3VAC	K8ZTT	K5DU	EA5RM	W1DIG
SP9DWT	N3NT	K9CT	IK2YCW	W3LL
	ON4IZ	OE1WEU	IK4BHO	W7AO
335	RV3LO	ON4IQ	JG3LGD	YU3AA
IK4DRR	SV1FJA	PY5EG	JH1NYM	
JA1EOD	SV1RK	RA7A	JJ2KXK	324
K2FF	UR0MC	RU3QR	K1HTV	AC4G
N2LT	VE2TZT	SM5CZQ	K3RA	DM5EE
N4XM	W5ZN	W8OI	KX4R	I3BUI
R3VA		W9OP	N4QS	JA2CXF
R7DX	332	W9RPM	N8RR	JA2EPW
SM4DDE	AA6YQ	YB5QZ	OH5VT	JA2ZL
SM5KNV	DK2NG	YO7LCB	SM3NXS	JH1EEB
UA6MF	IK4GME	YO9HP	SP6HEQ	K4HB
UT9FJ	JA1ADN	YV1DIG	SP7VC	KW9A
W4DKS	JA3PIS		W1RM	N4II
W4PK	JA5AQC	329	WA2VYA	NK1K
WI8A	JA7JWF	G0DQS	WA7NB	OZ1AXG
	JA8RJE	GM3PPE		RA3QK
334	K1AR	HB9HFN	326	RN3QN
CT1APE	N7RT	JA2BDR	AD1C	US5WE
DJ8NK	OH2BLD	K2UU	IZ0AEG	UY5AA
DL5DSM	PY2SP	K4UTE	JA0NPQ	W7DO

W8GC	EA1N	K1LD	N8TR	314
323	EA5BY	K2TE	NN4R	AA1ON
DJ4AX	I2EOW	K6YUI	R6AF	AA4HP
DL4CF	I4MKN	KF0QR	RA0FF	AB4IQ
EA3GP	IZ1LBG	KG7H	UA6YW	CT4NH
HL3IUA	IZ8FWN	KZ4V	W7OM	DJ6TF
I0WDX	JA9TWN	LA7HJA	WB4TDH	EI9JF
JA1JAT	JF8QNF	LU8EKC		GM3YOR
JA2IVK	K0KT	PA5TT	316	I1FQH
JA2JNA	K2RW	RL3FA	AA5AT	IU7QBB
JH3VNC	K9US	SP3IBS	EA7TV	IZ8FFA
JR1BAS	N5DG	SP7HOV	IK2QPR	JA2VMU
K0KX	N9AU*	UN6T	JA0DIN	JH3GCN
K3WA	NE1B	UN7JX	JA1IOA	K0KVR
K4CN	OH1LEU	UR5IKN	JA1IZZ	LA3WAA
K4IQJ	PY2XU	UR5WA	JA5BEN	PY2KP
K7ZV	SM2OAN	W8HW	JA6VQA	PY7DJ
LA5YJ	VE3LYC	WB8BPU	K2VV	RA1QD
LA7AFA	W5XC	XE2CQ	K3PA	UA9FAR
MD0CCE	320	318	K5MC	W1ECT
N5OK	AA1QD	DJ4PI	K5WAF	W6XK
PY5HOT	AA4V*	HA1RB	K6KLY	313
RM0F	AA5AU	HB9SLO	LA9AJA	A19L
SP1MGM	DL1DUO	I1EIS	N0RR	DL1KUR
SP9JZU	EA2IA	JA1WSK	N4TL	E72U
SV1DPI	EW2A	JA2WYN	OE1AZS	EA8AKN
UX0FF	FK8CP	JA5XAE	OE3SGU	IK4PLW
W0MHK	HA9PP	JE8CLT	PY5EW	IK8YTA
W3KX	HK3W	JG1WSC	SV1JG	IZ2AMW
W4FC	JA0CRI	JR2LJO	WA1JMP	JA4MRL
W9RN	JA1SVP	K2SHZ	315	JA9NLE
WX4G	JA3GN	KG4W	9H1SP	JN1RQV
322	JA4EPE	N1NK	AA4R	K4JJW
IW1ARB	JE2EHP	N4PQX	EC3A	K6ND
JA1GRM	JN1BMX	NS6C	JA0DET	K8YTO
JA7LGE	JR2UBS	OE5RLM	JA5WIZ	KA9CFD
JA7QVI	K4HGX	OE8RT	JG3SKK	MM0EAX
JA9FAI	K6XT	RX3AGD	JH7RXU	RK4FD
JF2XGF	K7XB	UR5EDX	JS3CTQ	W2LK
JM1FHL	KW4MM	W5FKX	K5XI	W9AJ
K1OA	N7RO	W5XX	K9RX	WB5JID
K2UO	R7NW	W6VX	K9YY	ZL2IFB
K5AQ	SM5FUG	W9MU	K9ZO	ZS6EZ
K8EUR	W1YM	317	LA7JO	312
KC7V	W5BPT	9A2F	N2BJ	DK9KX
KQ8M	W7CT	AB3CV	N5TY*	DL4SZB
N8BM*	319	G0OIL	N7IR	EA1YO
OE3EVA	AA8CH	HB0CC	PA3EWP	G5LP
UA3AGW	AJ6T	JA1FQI	VK3HJ	IK0PEA
VE1DX	DJ5FI	JA2TBS	W5TCX	JA2ATE
W7MO	DL5WW	JA9CWJ	W6RS	JA2NDQ
321	DL6CNG	JJ1DWT	W6XA	JA3AZD
AB6QM	F6FXU	K9NW	W8DCH	JA4ITW
DK1FW	G3LZQ	KG8P	WT8C	JA9GPG
	JG8FWH	N4DB		JE2LPC

JG4AKL JH1HHC K8GI LA2QM R0FA S55DX SV1CNS WP4U	JK1EXO JR7FRW K2PK N7XR N8PW R9TO RA9CMO RU3DX SP5IWA UN7TW VU2NKS W4QN W6SR WE7K WE9R	JH8GEU KF7PG KN5O N4AH RN3OG SM0CCM UW2ZM W1SKU W2JU W6ENZ W6YI W7BEM YO2RR	DM2DXA G4GIR IZ0RVI JA2VHO JA2XCR JA7IC JA8EJO JA8ZO JJ1SKG K5WK KB1JZU LZ2JE ND0N	SM6CTQ SV2AEL VE3BW W8TN WB9CIF ZS4TX
311 DJ9ZB E73Y EI6FR G0BLB JA1KQX JA7BWT JE1DXC JG3FEA K0JUH K8FL K8VFF K9MK LU3CQ R9SA W2QO W5AJ W6SZN WN6W	308 IK0XBX JA1LSP JA6WJL JE6TSP JR8AMF N5GH N7US SM4AZQ SP7ITB W8HC W9ILY	305 A65BR CT1FMX CT1GFK DL5CW F3SG F4BKV HA7TM I4KDJ JA2XW JG0CQK K1USA K4SE K6SIK KP2A LA9VFA N2TN N4DW N4RWG N7TY N8DJX W2GG W4GF W5ADD XE1KK	302 AD6W IZ5JMZ JA2FGL JA9FPI JL1OEC JR6FC K1GG K6FW K9FN LB8DC WB0TEV WO7R	299 HL2WA IZ3ENH IZ8XQC JA1BPA JK1GOK K7EG N1IBM N6RV UA3ECJ UT7UV W7YAAQ ZL1BYZ
310 AB9V DL2CHN DL7BA DL9TJ HB9RG IZ5EKV JA1XCZ JA2AH JA9GLW JF2WGN JH4ALY K5ZK K8GG N4JQQ S57AT SM6CUK UA3TT W8AV ZS1LS	307 5B4MF DJ4XA IK5CBE IV3YYK JA9NFO JE1LFX JE2DZC JH4HMG JR1DUP K8NVR LB2TB PA7RA PY2NQ RW4NN RX4HZ SV1GYG W5ODD W5VY W7AL WB9EEE	304 7K1PTT 9A4T DK3WW DL1HRN F5LVL IT9DAA JH0BQX JH1BNC K5PS K8AC NU8Z SP8HKT W5LT	301 EA3WD HB9CEX JK1UNZ JR6LLN K3WW K4EM KM4H LA3MHA N9FN SV3DCX W6NWS W6TC ZL3JT	298 CU2DX G3VKW HA5VZ IK0HFO JA0LFV JL2PQV JN7DOS K8RRT KD0PO OH8LXT UA0BA ZS2DL
309 DL5EBE G4XRV HL2IFR IK5MDF JH3FUK JK1BSM	306 A45XR DL6JZ EA6VQ EV1R F5PAC	303 DK8MCT	300 AD5Q EI2GLB G0EHO JA1DDZ JA1FGB JA1NWD JA3ENN JA8BAR JE3ENP K1DT KB0EO KU0A PE1L	297 AA8OY IZ8DFO IZ8VYU JA6TMU K5UO LA2PA SK3PY VE6LB WA6F
				296 DF2GH I6FLD JE1PNX JR1WCT JR9LKE K4CMS KB8VAO N1EN N3RC N4QQ

N5LZ NA5C NV9L OE5FIN W2AY W4VIC W7ZJ WA1S ZS6WB	HP2AT JA9IFF JF1LZQ JH1BAM K0BBC K3FRK KI0KB KI4DLS N5ZC NA5DX YS1RR	288 DL9FCY HL4CJG JA4VLK KI5BLU LA9FFA NQ1K ON4CAS OZ1LCG VE3EK	JJ1QUV K4MS K7WP KD0Q NN4SS VE3VHB W5CIA	SM7IUN W1ZT W8KEN W9PZT
295 G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS LB6KC N5ORT ON5UE SM7CQY UN7LZ YO2CMI	291 4Z4DX DS1JFY HB9DDZ HK1MW HL3GOB JA0DWY JA1RTX JA5SUD JA8DNV JP1IOF K2KA K6EME K7UA K7ZD KA7T N8OC W3RJW W4FQT W4HG W6RW	287 DL1TRK EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP K2AZ K5VIP K8ROX K8WK RQ3A SP6EY SV1IW	284 HB9CQK IV3KFB IZ8FDH JA3BXF JA9AGN JH7BKN K3UL K6PJ N0RB N2LM N4LR SM4BZH SV2DGH W1LW W8LGJ WD4LBR WS9V	281 CT1FPQ IZ4MJP JA2FBC JA3XNH JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I OH1ZK RW7M SM5AOG VK3BDX W1OPD W1YIF
294 HB9LCW IK2DJV JE2OVG JK1TCV K1ESE K2LS K3NK K4XD KS1J W1YW W4WM W7CA WA9PIE	290 9K2OD CT3MD CU2AP DF2IS HB9TKS JF1NZW JH4GJR KA8ZPE OE2BZL W6PJ	286 EW1KP G3WPH HA7UW IK2OVC IK4AU JA0AOO JA1VLK JF6XQJ JH1RGG K8QM KM1D KR0P N9ISN PY2VA SM0NJO VU2PTT W8JRK W8MET XE2X ZL4TT	283 AF9H G3SVD IK8EPC JA7LMZ JA8EOT JH2PWY JH4ADK JK1OPL JR3UIC JR4LNG K1BD K4ZO LA0FA N5UL PC3T SM6BGG W3OA WO2N	280 AA7G CT1EAV EA3CJ I5HOR IV3GOW K5VWW K8OM N9RS NF1G W1BR W2OO W4OX W5ZG
293 CT1FCX EA5KA IW0HQE IZ5RVG JG1OGM JH9AUB NW7E OE8SPW ON6AA PY2IQ RA5BM SK7AX W3JX WA3C WO2T	289 5B4AHJ DJ5JH DK2JX IZ5BAM JN3SAC K5RT KA8SYV N7BT OE1WHC YB1UUN	285 9A1AD DL4CW I5CRL IK0AGU JF1IRW JH1DGQ	282 7M4AOE HB9DHG IK0HBN IK5RUN JF1RYU K0GY K1LPS K9OR N6MZ	279 EA7SG HB9RYZ I0OSI IT9CVO IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NBJ JP1NWZ K0VSH K4VIG N6IE OH2IS PY2DS W0TT W5SL
292 CT1DKS				

278 AA4SC AA6AA AB5A EW1BA IK4ADE JE8TGI JH1QAX K0TT K2UR K6RO K8TL LB5WB NX0I SM5CBM W0LS W0VX W1VT WA0I	J11NJC JM1SZY JR7GBL K0JY N2JJ N6HC N7QT W4WT 274 JA1CZI JA5BGA K1UU K8FH KS4S N3VA SV1FJP W2TB W9FI WB2GAI	271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA1DM* JA8FFM JM2RUV K9JF KD2T KD3CQ PA3CSR SM5CLE W7QDM W9OO ZL4AS 270 JA1SKE JA2IYJ JA3KNN JH6DUL K4FJ K8CW N1SV OZ7FOC W2GW W3GQ W4BP 269 AA9A F6ECI IV3TMM JA0LXP JA8XQI JH1VUO KA1ERL KJ7TEA N3QE N6PM NA5Q VE6AX W3BW W5PF WL7E WW3S 268 DS5DNO F5UJK FG5FR IZ8IEV JA7GYP K8BL K8DV	K9ZM N0ABA UA3O W3ABT W3AP WA4JQS 267 DK2GZ EA3GHZ IK0LNN KL0S N4UOZ OM4EX VK5GR WA3AFS 266 HB9DVZ HB9JOE JA1FJJ JH0RVY JH1APK JH1IED JH8KFE JJ2KDZ JL2JVX JN1NBU K4JC KB6CIO LA8HGA N2WB SM3LGO W2OIB W2XI XE1MEX 265 DJ9RR DL1SMA F6DBX HL2KV JA2FSM JA3QOS JJ1BMB K2UFM KJ6P N2NS N4HB N5MOA N9BX N9JV N9RD N9UA OH4UI US0YA W1KSZ	W5JAY W7MEM 264 AA8LL AB5C I0JBL I5OYY IK2PZC JH1SJJ K3EA K3VAT RM3DA W1SSN W5DAW W8OP W9YE WA4CEM WB8K 263 F9XL HB9CXZ JA3WLN JA9AA JJ1TKN JO4CFV K1CA K1KA K2XF K3SEW KF2DT KQ4AV NZ3O UN3GX W8WEJ WA0MHJ ZS2EZ 262 DK1WB DL6XK JA1OVF JA8CJY K3XA N6UK SP6A SV9COL UN3G WB8ZRL 261 DF7EE HL2CFY I2VGW JA7HRM K0TPP
277 F3AT F5PBM HB9BAT HL3AMO JA3RQ KU4XO N6PSE N7KA SP6JIU W2NO W8RLS	273 DM1TT HL3DE JA1MZL JA3FHL JA8UIV K4JAF K5FZ KB1EFS OH1JP WA0RVK YL2KF			
276 DS5TOS GM0AXY HB9BUN JH1AGU JM1GHT K1RO K9OW LY1G N5KM SV1VS W8MHW WA4LOX WA5LFD WF2S	272 CT1BWU DL7UPN G8DX HB9DOT JA3EOP JA6GIJ JE2UFF JI1CQA JJ2WOC JM1VRW K0KG K9SM N6HY N8KOL NA9RB NN4X PY2MC SM4CTI SM7NDX SV9AHZ UA0FO W4MAY			
275 4Z5LX 9A4W DS5ACV EA1AF JA5NPV JE2EBT JE2VLG				

K8UT
KI4GE
N7ELL
NT5V
S55ZZ
VK3NX
VK3TC
W6BJH
W9JJB
WD0DAN

260

AA8R
DS4AOW
EU1U
G4IUF
G8AJM
JA3NHL
JA4HAW
JA4ZA
JE3EDJ
JP7FSO
N4XP
NI5F
NK0S
OH7TV
W5GAI
W9BEA

259

JH1ERJ
JH1NYN
K1NTR
K5FNQ
LA6UL
N4ENE
N5JB
N8LJ
NK4L
PA0JSE
RA4P
UT7KF
W0IZ
W0JM
W2WG

258

AI6Z
EI9FBB
HL2EIZ
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
K9MBQ
KE1F

KH2L
KR4F
N1RR
PY2FN
W5ZPA
W8IQ

257

AC9EM
CT1FUH
EA8AXT
HB9MFM
JA6BEE
JF2VAX
KK2M
KY6R
KZ5DX
N4GN
N8SNM
NJ3K
W0RX
W6DR
WA2NPD
YB2TX

256

HK4SAN
IV3VBM
K5CD
LU4FPZ
N0RN
N4TJ
N4TV
SV1ACK
UN9L
UR3EO
W0HBH
W5GZ
W5ZO

255

CT3KN
DJ4GJ
DS3HWS
IK1IYU
K0GD
KB2FCV
KG9Z
OM8FR
SV1FKZ
W0SZ
W2OR
W8FIB
W9JA
YB0COU

254

CT1BH
EA5CRC
IK5BOH/2
JH0AWC
JH6PFY
K7LJ
KH6M
KJ6NZ
LU5FF
SV1HEP
VK4CAG
W5QM

253

4F2KWT
F5JSD
FG4NO
JA1EMQ
JA1HOM
JA6GPR
JH0NOS
JH1DGJ
K1KO
K2NV
K6BV
K9YC
N4PJ
SM7BHH
SV8CKM
VE3CRG
W0FLS
W4IS
W7IB
W8LMG
WS5W

252

AB4UF
JA1XPQ
JR1MLU
K9TF
KD6UO
N8NN
VE3CFK
W4UCK
W6TMD
WA6JA
YB0DJ
YL2TW

251

4Z1UF
AE5E
CT3HF
EA2AFV
IK2RPE

IW3GJF
IZ8GGF
JA1IAZ
JE2RDO
JH7WQX
JR7MAZ
K5IB
KT2C
RA3QUA
RN3CT
SA0AQT

250

AA4U
G3UAS
JH1IAQ
JH5HDA
JR1IZM
K4WNW
N4JT
PA7TWO
RU0SN
W2JLK
W4AG
W7HR
WA3F

249

9M6YBG
AG1A
DK3UA
HI3T
HL4GAV
K2SN
K4KGG
K4ST
K5DHY
K9NR
KJ7M
KK0M
N8HRZ
ON6YH
PY2GG
SM7GIB
W7AH
W7CD
W8UN

248

IZ2EWR
JH1SBE
JR1VAY
K4PB
N2ZA
N4PYI
N4TOL
VE1JBC

W2KA
WB8ART

247

DJ7ZG
IK6OIN
JH3FHQ
JJ6DGP
JS6TWW
K9OT
KK1W
LA5SJA
LA9GX
LB7ZG
NE6I
NG7M
W9CSX
W9EWZ
W9MO
WA8WV
XE2D

246

EA5RD
JA0KJE
K1SM
K4RG
K7KB
LU6ETB
M0CSD
ND4X
VA7ZT
W2/CT1GIF
W8GNM
WB8CQV

245

AA4A
BA7IO
BH4IGO
F5NBX
K2HAT
K3VAR
LA6OP
NY2NY
UA9FFV
W2FV
W4GE
W5DM
WC3W

244

DJ3XG
DM2RM
HI8R
IK2RZP
K0DD

K1DJ	240	FG8OJ	KL7TC	WD8PKF
K8ME	AB0CT	G4PUQ	NE3F	WK8A
LA7QI	CU3EQ	IK2DZN	VK6OZ	
RT5A	DL2RTL	JA1QXC	W1WC	230
W5VQ	HB9DQV	K1RV	W5PJR	EA5BRE
W7IU	IK8VRH	K2RU	W6AER	IK2ANI
W8IW	JE1HRC	K4KAY	WV4TN	JA2NNF
W8MJ	JR7XOD	K8EAB	WV6E	JR5JAQ
	K4WM	NH6T/W4		K1LT
243	K4YYL	OZ1IKY	233	K9ALP
4X6ZK	K8NK	W5RF	AE0P	N4IQ
GU0SUP	KS3F	WB3JFS	AL7TC	OH3OJ
GW4BKG	LA2GH		EI6IZ	TA1CM
JA0KJD	NA2M*	236	EW1P	TZ4AM
JE1VTZ	NJ7G	AB1J	HB9IO	VE3SKX
JF2OZH	OZ5HP	IZ0NRG	JI6IHG	WA2USA
JR0QFA	RN9N	JA0PE	K0CS	WA4DOU
K6ZP	VE7BV	JA6CBG	KI1U	WA8MCD
N4HID	WI8R	K9JU	N9JR	ZS6NJ
OE2GEN		KE1VT	ON4ATW	
PZ5RA	239	KE4UW	W6DE	229
SM2GCQ	AA3LX	KT1J	WB0O	AA9GR
W7LGG	AF4HX	N4AL		DK8IZ
W8UV	DL2RUM	NA2AA	232	I0MWI
WD9DZV	JA1OVD	NA9Q	7K3QPL	JA3UNA
	JH8MZF	ON6KE	AB4SF	JA7MNF
242	K4YJ	RC2A	AC4VM	JK7LXU
AA0MZ	K9GWH	S51NM	I8LWL	K6ZZ
BA4MY	KC6X	SM5ARL	IT9AAI	K7LV
DK3PZ	KW4V	SM5FWW	JA7KE	KO8SCA
IS0AFM	NA4EA	W1EQ	JA8WGX	N6PAT
JA3MHA	NU4I		JH1FVE	OH8NW
JG1SWM	VU2CPL	235	JI3CJP	RD3BD
K6MKF	W4GIW	CT1DOF	JO4JDU	VE3YF
K8AJS	W9DX	DK2CC	K4HQB	W1OP
N1CGP	ZS1A	EC1A	KX4TT	
N4OA		HA5PT	N7WS	228
N6PEQ	238	IZ5MOQ	SP6AXW	JH1RVQ
WA3I	HB9EFK	JA4DHN	W0GG	K1RH
WA9GON	IK8GJR	K1NJ	WB2BIN	K3NQ
XE1H	JG3RWB	KF9UG	XE1RBV	PY5CC
	K1BZ	LA2XPA		UX5UO
241	KN4PPD	N1BZ	231	W1TO
9A5F	KQ3F	N6KZ	AF5CC	WB0N
EA5GPQ	N2DPF	OZ0J	DH0GSU	
IK7FPV	N7WO	S54A	DH2PC	227
JA0MRW	W2LE	W6AEA	EI3IO	EA1RT
JK1VXE	W3BNN	WA3WZR	JA9RT	IZ7AUH
JP1LRT	W5DNT	WQ6Q	JH4CBM	IZ8MBW
K4OY	W6YOO		K2CBI	JA1JYE
N9XX	W7HPW	234	K3OX	JE1PHH
PY2WC	WA6G	I8MTQ	K4MF	JO1LVZ
W8BBQ		JH1OGT	KR6C	JQ1YIW
W9HBH	237	JJ1KZZ	SP1DSZ	JR1EFG
WP4EJH	6K5YIA	JK1AJX	SP7ICE	K1FEV
WV9L	E21EIC	K2FW	W2PP	K3WWT
	EA3EQT	KC6JAM	W3FOX	KM6HB

N1JP N4HN PP1CZ UR5FEO W4ABW W4RDX WB7B	N7DED NU1O SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	JA4FM JF1WLK J11WLL K3PU K4JUJ KK0DX KK4OW N3KN N4AOE N5QS ND3L W5RYA WB2KSK	VE1DUN W0QQ W3ICM 216 7M4CLF G3WW K4JKB K6EID VU2MSA W6RKC W8HMK WB2FUV	N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*
226 9K2GS DL4NBE DL5XL IK4MSV JA4SSM JA6OXT JH1FNU K0GW KB9DAK LZ2XF N4SC N9KW SM5CZK UA0FDX W3SB W7SX WA9BZW WV8DX	223 AG7N HA5BSW JH1UBK JR7ILA K4ZRJ SP5MXZ SV1CQN W4SK WO5I	219 CT1BWW G0VXE IT9ODQ K2TER K4VNY K5JZ K6TAR K6UNE KA9UVY KF6HI MU0FAL N4PL N5ET W5GA	215 HA5CW JR1CAD K0HD K6UM K7LAZ K9GA K9SG LZ2ZG UT6UA W1XV W3BJ W6KK W7IV	212 AA9RR JH7IQQ K3JM N6NU N8NA W5JMW W5LO WA1PMA YV5LI ZL3PAH
225 4X4MF AJ8B IK0CHU IZ2FOS JA1QIW JH2VH JP1GUW K0THN KK4OK KK9H N0KV N5BO SV3AQR W9YSX WE4S WN6K ZS6UT	222 HL5BMX I8YAV JA0CIU JH8UQJ KG4CUY KJ4R N2SQW N6WT NO0B W3MR W8CD WE1P WV2I WW8RT	218 EA1JO IK3DVY IK8UHA JK1JAS K1JIU K2BA K7UT KI4WCQ NV4B OH2LHE WA5NFC WQ5R	214 AA8SW DF2UA DK5RL IK1UGX JA2ITK JA7JPZ JL1GYZ JR3ADB N6DX W6SL W8CZN WY6N	211 DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ W3FI W8QZA/QRP WB8B WF8R WI7P
224 HC1BI IK2UWA JA1NLX K4WFM K8QKY KR2Q KV1E N2NW N3KV	221 DK7YY IZ0GYP JM1ESG K0AZ KA4RRU KM4HQE N7NG NF4A PA0ZH PP7LL SM3PHM SM5BMB VR2CH W2DXE YO2DFA	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO JH3GFA K9UWY N1MD N6QI NA5Z SP5ELW	213 F4GVO HB9FBG JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KC2SST KF7F	210 F6HLC JE2KSM K1ZJA K5VR VK2AAH VK3FM VU2LBW
	220 7K1CPT JA2MNB			209 DL6UNF DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K1JD K4GK KW9U RA3BL UR9IDX WB5STU

YB2DX	JA1XRA	K3XO	KB4MRX	YB1RUS
208	JA7DPC	K5DCW	N8BK	ZL3RJ
AH0U	JJ1JMZ	K6SRZ	SM0DSF	195
DL1DWT	JR0AMD	KA1J	VA7DX	AA3TH
I1YDT	K3NF	KZ1W	W0MS	IK0UTM
JA7FAS	NW7M	RX3BP	W2YR	IK4TVP
JK1DDG	SP5ES	VU2IBI	W6JZ	IZ0BTV
K8ZM	W0RSP	WA6URY	WB5NHL	JM1JZN
KV4AA	W4UEF	WC4X	198	JR2PZX
M0HIH	WA7BNG	201	EA1KP	K4AR
N2KI	204	AC6BW	EI3CTB	K4GHS
N2RJ	9K2BM	AJ8MH	HB9AWS	K5UZ
N3XM	AA4UC	HB9CQL	HL2ZN	KR0O
N8VV	DK5HZ	IW0BYL	K0OK	NA6MG
N9PGG	DL5KUA	JA3LDH	K7LFY	NA9A
RD9M	EI2HY	JA8LRG	KD3HN	TF3JB
SM6CLU	HB0WR	K0ABC	N2RR	W1DYJ
VE3YXO	JA6ENL	K1PL	N3ND	W6BK
WW8W	JL3DGI	K3SUI	W3HKK	WB8BZK
YO4AUL	K3SX	K5FXB	W4WN	WT4Q
207	KZ9DX	KC2STA	WA6HBR	194
AA6RR	LA7EIA	KD5R	197	AB2E
EC1AIJ	N9LJX	KK8MM	AL7R	DL9GTB
EI8IU	SP7CVW	N3PS	HP3TA	G3SBP
F1ICS	VK2CA	N4KM	IZ0BVU	JA0AXV
HL4CCM	WU4B	N7NF	JA1BNW	JA3WMS
IV3KCB	ZS1DX	N8BJQ	JA1KXT	K1EFI
JA4HXF	203	NE8P	JA7JM	K1GE
JH1IZR	AA4FU	NK7Z	JH0AKV	K2ZD
JJ8PDC	AC9O	OZ5NJ	JR4CZM	K4WZ
K1ZE	CX2CC	VE1VOX	K4KEW	K6MM
K3FM	EA5AT	200	K7GA	KE5BR
K8AV	F2NH	AA4LR	KU8X	KE6FV
KS4YT	JP1EWY	DJ7JC	N5TU	KM4NS
PY2RO	KF0LA	HB9KNY	W0PE	OH6NIO
W2CG	NA2P	IV3TDM	W1FA	UA9MC
WS1L	R3IS	JA4GXS	W7WZ	VA2IG
ZS2Y	R9JX	JG3KLF	196	W1YRC
206	RV4LC	JT1BV	AC9S	193
7L2QAD	SP3EPG	KF2OG	JA6IVR	K4JLD
DL2RD	W1OK	KM1C	JE1IBI	K6XN
EA8MT	W6FL	N4MI	JF1KML	KD8RQE
G3KMQ	W8BLA	N6MXU	K2AJY	N6BM
HB9BOI	WF4U	NW7US	K4WY	N9AOL
K5QX	202	OE1ALW	KW4CQ	VE1OP
K6QU	CT3DL	W3ACO	LA5LT	W4AFB
W0OGH	DJ8NT	W6HDG	N1GC	W4NBS
W5THT	EU1M	W8JA	N2AJ	W4NE
WA6TLA	HB9CRV	WA5IPS	N7NW	W9BS
205	IK0WRB	YB1TJ	NU1T	WA9MAG
AD3C	IK2GAJ	199	S50B	WB3LHD
BV1EK	IZ4DIW	HB9HIT	SM5ENX	WC4H
G4NBS	JE4FNC	K0LB	TF3DC	
	K1ACL	K4GO	VK3KE	

192 AA4NC EW4DX HB9HBZ HK3PJ JF7NNI JI1MNT K6JJ KK5OQ N0STL OE3KLU OH3FVP W0TM ZL3TE	W1ITU W1NA W5VU WA0SXV WW0E	185 DL2SWN EA2AGV F4WDL JA0AVS KB1HY KE8UM KM4VI LA8WG SM0BYD W0QC W7QHE WA4NUF YB1TQL	KC1ERO KE9U LA2IR M0IKW N1QY N4BAF SV8LMQ W7IUO WT2P	K8WHA KC4HN KF4VTT NN9X V51YJ VE7TK W3DQS W4AEJ WB4SON XE2YWH
191 AJ4A DL2JIM DL4FAP G4FKA GM3WIL JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D SM4OLL W8TM WA9JWL	188 IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK K5TN N2ZZ NU1B R7CD VK2GR W2PD	184 I7PXV JA1SGU JH1AWJ JJ2VLY K2TV K3PP K5GH N3OUC N7RD NC7B NW6S NY1V SV8RX VK6LC W6DX W6WA W7CB	181 HB9GWJ JA1VRU K8BN KD4POJ KR4U N5FEE OH1TSM PT7DX W4LEW W5WP W8FN WA8LRW	177 7J1ADJ AE4CW DF8FT JA1VRY JA8NFV JH8FIH JK1EBA JM3GXU K4NTO KN4JX LB5GI LX1CW N3AIU N3KS NA6O SV2BXA W1DAR W4REX W5UHQ W7VS
190 EA7QW JH2AJY JO3WHB K1VI K2SY KG8CW N3RW NN2D W1EBM W2WC WC2K YB4CHP	187 AC5AA AE4M AK5Q JA1GVT JA3BKP JK1SQI K4JWA K7CTV KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ	183 AD5WB EA5HM G4XEE JA0BES JA1ITJ KD7H KM8AM KM9E N7GCO NG9J W0FG W2ZI W9LN	180 JR6GV K3GGN K8YSE W0MU W0UC W3ML	176 AA9D DF3EC DS4NPL JA1UBZ K4MV K8KI K8YYY KE4BKL KS0M N0ODK N4NW OZ3SM VR2XMT W1MR W4KA W9ROG WA5POK WA8RCK WC2L YB2TS
189 CU3AN E70T JA1PVX JA6JYM K3DFL K4WJ K5TA K9AQ KA6BIM VE3YV VU2DCC	186 F4FLF JA1UOA JF1MTV JT1CO K0VM K6NR K8SIA K8WVA KE8G KW4J ND4V W0JMP W4DAO W4PNY	182 AA4EA AF2C DJ3AS JR0RBY K0IL K2RET K7LAY	179 AA4DD AC4TO AG4Q EA4UV EA5AR IZ4DPV JR4VEV K5RJ KO4PRE N0TR N1IA N7KDT N9IO NI3P SM0NUE SM1NJC TF4M W4AO WB2WPM	175 5T5PA

IU0ICA	WK9U	N6EM	AB9M	LZ1XL
JA3VPA	WN7J	N6RK	HB9VAB	N2CG
JE2SOY		N8AYY	JA2OLJ	N4GBK
K0PX	171	NT9F	JA3EEM	NX8Y
K2RNY	AD6ZJ	W6WF	JH1GNU	VU3CAU
SP5IXS	DK4TP	W9GXR	K1EO	W1FC
VE4EAR	IU8IYE		K5LY	W1MRH
VK2HV	JI3BFC	168	K6ME	W8VI
W4MA	JR1LZK	3A2MW	KK4XL	WA5NOM
WC2C	K0HB	AA8KY	PY5IP	WB2NPY
	K0KP	CT3CD	TF5B	WB6CJT
174	K4SAF	DK3QM	W1AW	YB1BML
BG8PA	K6EGF	HB9HVG	W2KNG	
HB9DVO	KD4W	HL4XM	W7JW	162
IK0XIH	KE2M	JA2LHG	WB4YDL	F6KOP
JA0JPD	NI7F	JG1JPE		I0LYO
JA3EY	OZ9XU	JM1HJG	164	JA4RED
JE1COB	TA1L	N2YF	AA3AZ	K1LTJ
KA9OKH	VU2CDP	N7MQ	AK4AO	K3VPZ
LB8OH	W3ATV	N8NB	DK6OR	K5ZQ
UA4PK	W3KHQ	N9DR	G4FTC	KC9WPS
V51B	WB6BFG	NC2Y	IT9IPQ	N4QWZ
VR2XYL	WF1H	R9MJ	JA2BUR	OH3PYY
W0IKD		VR2MY	JA4DLF	OZ9U
W5SUM	170	W4OWY	JK1NPH	W4ARK
W9KVR	AK7O	W5WI	K8EB	WB2HJV
YB4IR	I5FLN	W6SIY	KK4CLY	WQ8T
YU1JF	IK2WSO		LU4FW	XE1L
	JA4FKO	167	LX1KC	
173	JH1RFM	K0EOO	N0LD	161
EA1DLU	K8JE	K6LPO	N7TM	DF1ZN
IK5QPS	KB7AK	K7YMG	N7WI	HK6K
IZ0FYW	KC5LK	N4IG	OZ4VW	IV3FFI
JE3FOR	KS4XQ	N7JB	PY2ADR	JA4CSJ
JK1MZT	N1HO	ND7K	R2ARR	K0SRL
JL3OUW	N4MEC	NS3L	SM7WVZ	K7UW
K7STO	SV2JU	R3BB	W7YW	N2MFT
K9UQN	TF3Y	W7FI	W9IL	N9LEO
KI2D	UA0SC		WA7HR	W1HEO
N1KC	UA1OM	166		WA0WWW
NU4B	W4DN	4X6UU	163	WD5BJT
RA9SC	W4HZ	EI7GY	AC7ZG	WR7Q
TF3VS	W6PG	IW1QN	E73D	ZS1EL
WB8EKG	WA2VQV	JS1MRA	JA0ED	
XE1GLL	WB4GLI	KM7R	JA3UOQ	160
ZS1J*	WW2DX	LA9KY	JE6PJP	AE5B
	XE1FAS	N0AH	JS6QOM	DL3ANK
172		PA0TCA	K0BRO	F5AQB
K7FEL	169	VE7SZ	K0QQ	IW5EIJ
K9QJ	DL6NW	W5FPT	K0SD	JA1BON
N6FS	EA4DEI	W7VY	K9IA	J11DMH
N6ZN	IK0WMJ	W8SAX	K9MMS	K0KV
NK7C	K2TK	W9ZCL	KB2S	K2OP
PT7ZT	K4AU	WP3R	KD4EE	K3WGR
UY2UZ	K6IPM		KD4SN	KJ4YLO
W2FDM	KA1DJ	165	KE3X	KK4CB
W9MAK	KT8D	7L4VYK	KP4N	N1RK

N7VPN
OE3JAG
S53MJ
W1AO
W1ZS
WB8RFB

159
CT7ANG
DL2AMD
DL6DCD
EA1BLA
JA1DCK
JA8EIA
JH1XFR
K7CU
K7PT
KA3GWD
KC2NJ
N1ZZ
N2FF
OV5O
SV1XV
W3KB
W3WST
W4CCS
W5IP
YB3MM

158
BA4TB
DL7BO
EA1P
EA5RU
GW4TSG
IZ0FUW
JA0ADY
JH0LME
JR3TOE
K1LI
K3SF
KR4BD
KS0JD
KU2A
KW1DX
N4QM
NA5S
NC6RJ
NV4A
SV3KH
VA3AYA
WA0ROI
WQ1H
WY7FD
YO6HOY

157
9H1AE
AC4BT
AK1P
IV3AVQ
K4RDU
K4SX
K8YE
N2GZ
N5TF
NA4MM
SV4FFL
W4CC
W4DEE
W4YCH
W5TUF
W6RFF
W8WM
WF4G
WY1G
YO3GJC

156
AA7XT
G7SSE
GM0VRP
IK2WPO
JA2CKK
JA8RRF
JG1XBM
JK1BIB
JM1JIV
JM1LPN
K8ROK
N2YU
N4XYZ
N8SHZ
N9AZZ
SM5ELV
SO5AS
W5EW
WA5KBH
XE1R
YO3AIS

155
K8SL
KA1API
LU2DSL
NA1DX
PA5X
UA6XT
VA3NXM
W0KCJ
W8VK
WX0Z

154
DF2WF
JA9KRO
JH3FCF
JL1EGW
K7ORK
NY4G
ON5EQ
PY2RN
PY2SEX
VU2ABS
W0BM
WQ5T
ZS1C

153
AC8TO
EA2BFM
HC1HN
IZ4IRO
JA0NZR
JA7FVA
JA7JAA
JF7RJM
JH6RTO
J11VVB
K7HC
KB0EL
KE3ZT
KU1T
N4TD
PF7M
VE2ACP
W5PD
WB4KTF

152
DD0VU
DL8OH
EB3CW
HB9AGO
J68HZ
JA2ACI
JA7NGE
JE3PCP
JG1GJH
JH1CTV
JH1HRJ
JJ1IRS
K2MK
K8ZZU
KH6P
N1SZ
N4XMX
N6KK
N9OY
NE0U

NZ4DX
OD5YA
SQ7FPH
W1LE

151
AB4GE
DS5JMG
EI5JL
JA6CMQ
JR1KBJ
K1EDG
K1ROA
KA6RWL
KC9K
KL7NW
KM8V
LA9VBA
N3AO
NR0Q
VE6TL
W4DVG
W5BK
W6GJB
W7JET
W8PAT
WB7BBQ
WD8KND
WW1L
WY0V

150
AF3X
EA2AAZ
F1OBJ
G4AFJ
GM4KHE
HB9TJG
JA6AVT
JA7MAD
JA7PKV
JE4CIL
K9ARZ
KC2WUF
KN7K
N0VVV
N4ST
NM4SH
UW7UA
W9QO
WA6EZV
WB2KSP
WD4IXD
XE1YD
YB2IQ

149
DS2BGV
EA7LS
EI4BZ
G3PSM
G8BCG
K0FLY
K2CYS
K2KIB
K5KG
KD9ZR
KE6XL
KF5WCP
N7KO
NC1M
NN6K
PP2FN
SP1NEN
W0AIH*
W7NN
WA4QMQ
WF5I

148
EI2IP
F5NNN
G0THF
JE3OUW
JE7RJS
K2HT
K8GT
N5TW
W4PGM

147
AG2O
CT1ETE
DS3EXT
HC1HC
HL1VAU
JA0GZZ
JQ1PCX
K8CR
KF4ZZ
KM1R
KN7Y
KY6AA
LA8PDA
N8KU
N8PE
VK5CE
W4HOG
WB3D

146
4O3A
9J2BS

AC8L	UN7BK	W8EOG	LZ1XZ	DL2VWR
AD5MD	W1RG	W9VOB	N1KM	DL4FDM
IZ8EYN	W5WLA	WO5D	NG0G	DS4DRE
JA1SZN	WA4USA		OT1A	JA1EYN
JH2NWP	WB2RAJ	141	SP5AMN	JG2LGM
JN4FNZ	XE1ILI	AK9B	VE3FAC	K3HPA
KE0A	YB1AYO	DK3TL	VE9VIC	K4OP
N3KR		DL5MM	VK3MB	K7PO
N8OQ	143	IZ1JIZ	W0SR	KX6C
NO9E	A61BK	IZ1JLG	W2KP	ON6MX
NS4X	AD7L	JH4GXE	W4CMM	ON7DR
OZ9GA	AD8NQ	JH6WMJ	W4UDH	PA5CW
W9MR	AI4QQ	JR3QHQ	W7TUS	SK0QO
	EI5KO	K4EU	W7VAS	W8MIL
145	HK1X	K6RI	WA4MIT	W8YV
9H1EJ	JA1JYS	K7RAN	WB3AVD	W9KM
A92IO	JA3PRM	KF3N	WB9B	WB8QZM
AA5B	JA8ANQ	N4LV		WG0G
AA5N	JK8VMB	N5HC	138	WW7Q
EA7AZA	K0CF	N6VS	AB0RX	YB0MWM
EA8RR	K0RAR	NU4Y	DS4DBF	
HB9ZS	K8RMC	RA0R	EI3ISB	135
K8OS	K9EXY	RL3BZ	IZ1JLN	AB9KZ
KB8DID	KJ7KOJ	SV2DSJ	JG3KMT	CU3EJ
KI6MQX	KO3F	W3/NH7C	JH1ORA	DL3JFN
KJ6Y	N4FN	W5AP	JH3PRR	G3CWW
N5PA	N8IK	W9COS	K2AX	JA3MIO
NK5Z	N9MR*	WA3YZD	K2DC	K0GEO
NO2C	OK1WF	YB2BNN	K9BQL	K2DF
TG9AJR	OZ1OXQ		KI6CG	K3DQB
W3KN	W9MB	140	KK5J	K6UXO
WB1ATZ	WC0W	AG1I	KQ5S	KD1F
WX3P		AG6HE	KS8W	KX5U
ZS5LEE	142	E70X	N7FF	LB2TG
	EA2AA	EC7B	WV4V	N7MB
144	HB9BEM	G4SGX	ZP5YW	NC6K
AD4AA	JA1CPU	HB9BNQ		ON4AGX
AE5FM	JH0WYT	HL2DBP	137	SM2DMU
AJ6X	JR1HYA	JM1CMA	AC0B	UY0MM
DL1MEV	K3GT	N4DWK	HB9HHH	W0JW
DL4ZAB	K4YZ	N4LSJ	K2UF	W3NRJ
E77S	K5ZD	SM5BNK	K3UW	W4KCM
EA3HDZ	K7AWB	SV1BYI	K4GM	WA9DU
EI1DG	K8BB	W5SG	K7QBO	WB1S
IW1PUR	KE5FXE	W7PC	K9XT	WX2CX
IZ2CSX	KH6XT	W9SE	N0JR	XE1MW
JA5XPD	KO4PY	WA3GM	N5OP	YB0EIN
JA7MWC	KU9S	WF4W	SV3EXP	
K3HW	N6VH	WR2G	UA4HAD	134
K4ZMV	NF7D	YO3JF	W2CQ	5P5Q
KF7NN	NI4Y	ZL3REX	W4PGC	AA2T
KI3O	RM4C		W4UT	AA5TL
N5JEY	UT9LC	139	WB7QXU	AC7JM
N8IL	VA3HP	I8DKR	XE1SAX	CU7AJ
N9ATF	VK2DAG	JA5JUG		DL8DWL
RA3AOS	W0ZS	K4HEB	136	EI2JD
TA2RC	W6QO	KA5SYP	DD0VE	G4AYU

HB9WDF	DJ5DT	EA5GXI	IK8PGE	K4RSA
HP2NG	DL9QJ	ER0FEO	IS0/YO3RA	K9LCR
IZ2MHT	HK3CW	I4UUL	JA1ERB	KD2SC
JA2LMY	IZ0CKJ	I7LGM	JA1PBV	KE1B
JA6GXP	JA5CDL	IZ5FSA	JA6SQR	KM2E
JA9EEH	JE4KCN	JH1BHW	K0MB	LU7DW
JE6UWU	JE4WOK	KD5RBU	K3CWF	NM1G
JF2RSF	JG1WNO	KK9T	K9AAA	NN5E
JF3AHI	JH4CPC	KM3J	KE4S	ON4LG
JL6USD	JN1RFY	KX4I	KF6A	VR2CO
K3MSB	K1AJ	N9RE	KP4DS	W0RXL
K6CF	K1GND	VU3WEW	N3GTG	W1BYH
K6DJ	K3GW	WA2MUA	N8II	W4EY
K6EV	K5MT	WA3SKQ	NA2U	XE2MX
K7BWC	K8CJY	WD1M	NB3R	
K9BO	KB2XJ	YU1LD	NL8F	125
KE6V	N1BKB	ZS2ACP	NR5O	AB2NI
KF9AF	N1ZJ		UA0ABB	AK0A
N0TK	OE6BME	129	UA0AV	AK5X
N6VNI	PY2OP	AA4MM	VK7AP	EA4TX
OH3TY	R0QA	DL8UAT	WA2BOT	F4HAB
PY2FUL	SV2CLJ	G3VQO		G1VDP
RA3CO	VU2DED	HB9EXQ	127	HB9ANK
RW6MBC	W0DD	JA1DCO	9M8DEN	IZ1EPM
TA1PB	W6TK	JA7BEW	CT1ELF	IZ8DEO
UT7EC	W9KX	JH8UGL	DD9WG	JA6SUY
W1MJB	W9RB	JQ3TAN	DL5KUT	JF2OHQ
W1ZK	WA4VJK	K0ARM	DL7LX	JJ2BLV
W5RDW	WB1ASL	K4KU	DM5JBN	K1YR
	WB2UFF	K6OJ	DS4OMS	K2CJ
133	WB4DNL	K8LBT	E74A	K4AEN
9A3IE	WU7X	K9JDP	F4GTB	K4UU
GM5YTT		KE4KMG	HB9ECS	K9UC
HB9EBM	131	KH6DX	IW0ECV	KB1AWM
JA2CPD	C31MF	KJ2U	K4DET	KC4PX
K0IO	EA3NG	KM2O	K9CHP	KG1V
K2FJ	IZ0GVZ	KN9N	K9GL	KJ4FZ
K2KJ	K3GO	LA4RT	KA1CTL	LU8ADX
K2OO	K7CMZ	N0ATQ	KB8KIM	N3TR
K4TXJ	KG4OJT	N5MT	NP3CW	N8JS
K5VG	N9MB	N8AGU	PA3AIN	ON4EB
K9AAN	NA6XX	N9ATD	SP2JLR	W1KDA
KB8ZUN	RM6LW	NZ6N	VU2NXM	W4FO
KN4OK	S51MA	SM2YIP	WC4B	W5XU
N4UW	VA3OKG	W1KMA	YO8PS	W9FF
N6DVR	VE3QAA	W4EJG		WF8Z
NT5O	VE3VV	WB9PNU	126	WS1F
PY2CP	VE7VZ	WM9Q	AB4FH	
W1JMM	W4IDX	YB9AY	AC2QH	124
W4IR	W4LIA		AD0K	AF3K
W5CWQ	W5UQ	128	EA5B	AG3V
WB5TOI	W7NP	7J1ABD	F5EOT	DJ5FZ
WI0E	WC4V	AB1NS	JH8LEY	DJ9FK
WM4AA		AE0MO	JI1FXS	DL5ZB
	130	EA5ZR	JL2ULM	F8EZE
132	DK3BK	EW4A	K1ETA	G4EXD
AG5CN	DM3CW	GM1BSG	K2RKJ	IK0SHH

IK8TEM	K4IU	120	W0ZX	KL7XO
IN3FCK	KB0V	AA0FT	W3NS	KQ5M
JA5IBP	KD6WKY	DL7UGO	W5JE	MM1PTT
JH5OTE	KP4DDY	HG6IA	W5WS	N1GFV
JR4DHK	M0VCB	IK5BSC	W9WO	N2SU
K0WK	N0IW	JA1PLT	WA1EHK	W0ZAP
K1XO	N1UZ	JE1TNL	WB5KSD	W3GP
K2JK	N4PAJ	JS6SCC	YB0NFL	W4MOT
K4MIJ	N5ZY	K2SD		WA1HXH
K5MMH	N6BDX	K5GZR	118	
KD0AA	N8WXQ	KC6ZBE	A65BD	116
KK4TKJ	NE1RD	KE9UA	AA7UN	DL8SDC
KL2R	R6TY	KI0HA	DB9CR	F5PBL
N4GOA	SM2EJE	KM4A	DJ3XD	F8DZY
N4LKB	W2GHD	KU3G	EI8JX	G0HIO
N9AVC	W3MF	LA2XNA	HC1E	G0UII
N9XG	W5TZX	N2TC	JE7KQU	HL1MKT
NX1P	W7GB	N4HUF	JE7OEC	IZ8EJB
SP9IZV	WB9W	N5CR	JH4GNE	JA6TNY
VE4JBB	YV4DYJ	NG4DX	K4BYN	K2GLS
VU2MB	ZS2I	NJ1Q	K4TMG	K9SUH
W4CIR	ZS6RJ	NN5O	K7LY	K9TVG
W7IMU		NQ4A	KA5JSM	KB7V
WF5E	121	OH3GGQ	LA9XBA	KK4ODQ
XE2AU	AA6XV	PT2ND	LU9DO	KM6WXB
ZP6CW	AA9WO	S52R	NA2R	N8AID
	AE1T	W3JM	OE1TKW	ON7TK
123	DK3FB	W4UAT	OM2NW	VR2CC
DL3DUE	G4RGK	W5MF	SM3DXC	W1GY
FM5FJ	GM1TBW	W8LIG	SM5BFJ	W2ZK
G4ZWY	IU8GNY	WA9IVH	VE3NJC	W4TUN
JA2HOL	JA3VUI	XE1EE	W2EQ	W5GOL
JA2QCX	K3OK		W3IZ	W6ELI
K5RKS	K5GM	119	W4ALF	W9LU
K8ARY	K5PC	6K5AQY	W4DFU	WA4TMJ
K8FB	KB4KBS	A71AM	W4DTA	WN1M
K8ZT/QRP	KE1IU	A11W	W4RQ	
KD1AB	KY5I	DF1IR	W8VVG	115
KE8NOA	N1QAE	DH8WR	WA8COB	A71XX
KN4WOJ	N2SG	E29TGW	WB4PWZ	AK4N
KV8P	NX1Q	EA4DL	WB5ZAM	CT7ABD
N2MN	OK2ZDL	EA8TZ	WD6T	CU2AF
N7ZA	PV8ABC	G3LPS		DL4KUG
NC8I	VR2IL	IU8LMC	117	F8GB
NJ8G	W1GF	JA3MAT	AC4XO	G4EHT
TF1A	W2GGY	JM3XZC	DL2OW	G4HUN
W7YED	W2RQ	K4MQL	G3YFE	IZ7QSS
W9RXJ	W4CU	KB3KJ	G4DDL	JA1CC
XE1AO	W6CUA	KF0RQ	IK1RKN	JN1SUT
	W6GRV	KG4IYS	K4RP	K1QN
122	W8BI	KM4CQG	K4TR	KR4Q
EA1T	WB0ULX	N4UFP	K5HX	KV3W
EA7AN	WY4I	N4VN	K8MN	N3PV
F6FHZ	YE1AR	NZ3M	K8RCT	N5MI
GU4YOX	ZL2AO	VE3MSC	KC7CS	N8TEM
HB9HFM		VK4BUI	KE7BMG	NA9L
JA1IHD		VU2AE	KG4URP	NT4K

OZ7BQ	G4VWI	WA8KNE	N5QZ	W9LX
R2AB	HB9MZI	WB2AA	NT6AA	W9TO
S51DV	IZ3DBA	WB6PIH	OH2PV	YB0AZ
SM6WET	JA5SEY	WT3Q	OH3DP	
TF3DT	JH3EQP	111	SV8RMA	108
VU2TMP	JK1WSH	AB5YI	W4OEP	7N4OBV
W4BH	K5QY	AF6PK	W4SKW	AA2F
W4DWS	KA5OWI	AI2S	W4VAB	AC4FZ
WM4W	KA9JAC	EI2HIB	W8TE	AG4TO
WT9U	KB5HC	EI8IQ	W9GG	DM6MA
ZS6NK	KD9BIE	EI9FVB	WA2ALY	DU1IVT
	KI6RRD	G0RPM	WA4RYW	EA3UU
114	KJ6YK	HB9GZE	WB2BXO	EA4D
DL7AA	KX7L	JP1PZE	WB4HMA	EC1AE
EA4S	LA2LI	K4GN	WB8TGY	EI6GI
F1RAF	LB8CA	K4NNQ	YB8HZ	F5VML
G4YCS	N2XQM	K8CMO	109	IZ4GOL
HA2EQD	N4UP	KG6D	AD0TR	JF1KIG
HA5DI	N4WD	KL7XD	CT3FN	K3RWN
HI3I	NC4RY	LZ1MDU	DJ6OZ	K6DLB
IW7DMH	SM7CZL	M0RTP	DL1SWN	K7LOL
JA2DCN	TG9NX	N9NFT	DL2NAI	K7QA
JE2DOD	VA2EU	NA8W	DL9SAD	KB1W
JE4RAL	VA2GA	NJ2X	GM0SCA	KD8DEU
JL4BSE	VU2OT	NO3U	HB9CPS	KT5V
JR5KQF	W2RDS	NZ6L	IU4BJC	M0AQM
K0PC	W4LZW	OH5NS	JA1DHY	M0PCB
K5ALQ	W4MBD	PY6TS	JA1FVS	N2YBB
K5NV*	W4VG	SM5CSS	JA1QOQ	N2ZL
K7PTC	112	UA4PT	JH3AEF	N4LS
K9KDS	AF8C	W0LGQ	JJ1SZA	N4WOT
KA9TOX	G4NAQ	W2GM	JN3XEZ	NG4C
KC9GHA	G6NHU	W2VT	JT1DN	NW2I
KI4TZ	I2YPY	W4BR	K0MFI	PP5VA
KW4BY	IS0MVE	WB9WHQ	K2IRM	SP5UFK
LA3ANA	IU4KET	WD0AJG	K4LQ	VE1JF
N3NVA	K1TKL	WM0G	K9KJ	W3UNX
N9ETH	K3SUK	110	KA2F	W4OV
NE5W	K4RM	AB8M	KC5N	W7HJ
NX2X	K9MQ	AC6T	KK7YC	WA2ONG
NZ0O	KI0G	G0GFC	LA4JGA	ZL1IM
PV8DX	KI0KN	GM0VIT	N0AMI	107
RA5C	LX2SM	JA0EBV	N2BSA	AA5H
RA9SAS	N4MIK	JA5EEU	N5EI	DG1LHM
VR2ZXP	N4PHH	JA9KA	OH4KRN	DJ7PI
W8FAX	NT5EE	JP1GVC	PA0QRB	EA4FXZ
WA1LAD	OZ6TL	K2GW	SM0BSO	EI4DQ
WB8LEM	SP9FWQ	K3RRR	SM0EUI	EI5GM
WC9C	TA7AZC	K4VAC	V31CQ	EI6GF
WN0L	W3KHZ	KA4H	VA3VF	F5DBT
	W3RSR	KC3RKW	VE3KKB	JA9IPF
113	W3XX	KF8PD	W1RH	J14HKA
4F1OZ	W5EC	KJ7NO	W2FDJ	JR3PKO
AB5GU	W5MJ	N2KX	W4AVY	K0XM
DJ0AH	W6BBS	N4UC	W7WT	K3IK
DJ9HQ	W9JJ		W8ILC	K3JRB
G4GED				

K4NI	TG9AWS	104	KE8Y	VE3DIT
K5SES	VE7UF	DB2WD	KG5NP	VE3XB
K9BR	W8LR	EI8GS	KN6KI	W4JDS
KF2TI	W8QW	G6MXL	KS0Y	W4WNT
KJ4UZU	XE3ARV	HB9ARK	KU4A	W8EH
LU2JCW	ZL3RIK	HL4GHT	LA5HPA	W8UQ
N6GEE		JA0HXV	N3ER	WA8Y
N7TW	105	JE2VYM	N4DJT	WD8KRV
NA5WH	4F3BZ	JG1LFF	N9OI	WK3A
R9GM	AJ6V	JQ2MPJ	NJ4V	YO6BHN
S57J	DK7GH	K3NO	NN8L	ZS6HON
SP7ASZ	DS5RNM	K5YE	RZ6MJ	
TF3MH	GW0ANA	K6VVK	SP2LLP	101
UX5XK	I0BJV	K7IA	VE3XK	AA4QE
VE3BHZ	IK2HLM	K9YKL	VU3RGB	AC0DQ
VU3DJQ	JA3KWZ	KB3Z	W0PPA	AD4J
W1USN	JF3KOA	KC5LT	W2TX	BX5AA
W8PE	JG5VFK	KN6HIP	W4PG	FM4LV
WA4OTD	JM7TKK	N0SL	W4YR	G0MMI
WA6VZN	JR0GXA	N3YZ	W7KKC	G3VDB
WA7HQD	K1PU	N4NYY	WA2VJL	HS7WMU
WB2MKX	K4UQC	NA4D	WA3PAK	IK2SYK
WB4EVH	K5WE	NB2P	WT5L	JA1KZP
WB5TEQ	K6BLG	NE3K	YB1SKR	JE6JAO
WB8PKK	KB2GCG	NS4F	YO2OXD	J11ZS
WZ9B	KD2CYU	PY5VC		JK3NSD
ZS4JAN	KD8BZY	TA1AL	102	JQ1QGM
	KE3A	UA9AGX	2E0000	JR1QLM
106	KG5VK	VE3FRR	DK1MCS	K0WJ
AA2VG	KI3F	VE7NS	DL2DCX	K4MSS
AI4EY	KY6J	W0YK	DL3XAC	K7UPJ
EI2FG	LZ1JZ	W1CDC	DS2GOO	K8DTF
EI9CN	N1AH	W4GHW	EA2RY	K9EA
ES4RX	N1TQ	W5DWA	EA4ESI	KB1OIQ
F6ARS	N1XL	WA4IXW	GI4OWA	KB9AIT
G4WWG	N3DD	WB3FHU	HB9IBA	KC0V
IZ2IPF	N5VBK	WU1T	IC8XIL	KC2SIZ
JA1RBY	N8YQX	WU6K	JA5ALE	KD2GC
JH1OVY	NZ4CW		K2KNB	KD2NF
K2KYH	OM4KW	103	K4QS	KF5MDZ
K6GCN	PB7XYL	AB8DG	K6JAD	KK4MA
K8RD	PT2DF	AE7U	K6XJ	LU2NI
K9WMS	PV8AAS	EI5GSB	KC3OPI	N4ZR
KB5UNX	SV7CUD	F5VIF	KC8YG	NK7L
KF5BA	TA1UT	G8GNI	KO4DKI	NU0Q
KO4MA	VA2LC	JA3PYC	LA5MDA	NX6D
KS4Q	VE3NKS	K0JPL	LZ2HM	PY2YW
LX2KD	VK7ZE	K0MD	N0OK	S57NML
N1ECC	W3WN	K1MDA	N3CAL	SM7GXR
N2BT	W6IA	K2AMI	N4IR	SP5BMU
N4GRC	W6KF	K2WJ	N9AKR	TG9AKH
N4PF	WA3IIA	K3LA	NZ1I	US8ZAL
N5RN	WB6JHI	K3WSU	OA4DGS	UX4UM
NA7RH	WD0FYV	K5VSD	OK1DXO	VE7XT
NH6L	YB1BUL	K8TLC	OZ5VO	VR2PX
SM0XG	YB7WW	KA7CVJ	PE1DAB	W0QL
SV3RKM	ZL2DD	KC3NIE	SP5NON	W0RMS

W1ES	KC5RR
W2MW	KD1DT
W2YWC	KE5MMT
W3ATT	KF5TL
W4BZM	KJ4SKO
W4PM	KR4DA
W6OU	KV7N
WB1DX	M0IFT
WB5HJV	N2CJN
WB9ZNZ	N3TTT
WC6Y	N6RVI
WD9IOK	N7TP
WL7OU	N7UJJ
	N9APK
100	N9MKC
9M2CQC	NN6CH
A41ZZ	ON6JY
A71EM	OZ2BX
AA1SU	PA3DTR
AB3TM	PA3HGC
AD9DX	PT2ADM
AF6O	PV8RR
AF7WM	SP7QHR
AI6P	SQ7JZO
DB3KE	T88UW
DJ0CL	VA6SP
DJ4LR	VE3ZN
DL1TPY	VK2IS
DL2RUG	VK3YR
DL5JH	VR2VGM
DM5TI	W0YRE
EA5BYP	W3DIY
EI9HQ	W3SW
G0WEJ	W4CG
G2DP	W7SMW
G4FSU	W8BZY
IK7NXU	W9ARG
IU2LFP	W9GFB
IW2FLB	W9ZT
IZ3GJL	WA1KXV
JA1CCH	WA4UWD
JA1QEY	WB6RAB
JK1OTP	WD4OHD
JR2PAU	WN9A
K1GW	WQ9F
K1HC	WV4E
K1MLP	YL3GDM
K2ITT	ZP9CTS
K4KYN	
K5JUC	
K5PSN	
K7GT	
K7HV	
K8JRK	
KA9JCP	
KB6IGK	
KC3AK	