

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 02 Dec 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	JR2KDN K0IEA K3UA K8SIX N3SL R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK	I4LCK IK6DLK JA4LKB JA7KY JG3QZN JH4UYB JR3GWZ JR3IIR JR7VHZ K0EU LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SP3E W3LPL YU1FW	338 AA1V F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK5HHA JA2JW JA5EXW JA8EAT J18DGO JL1UXH 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 JA0UUA JF3KON JQ3DUE K5RK N0XA N6JV OZ3PZ PA3FQA PY2XB RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE	339 DL4MCF EA5BM JA5IU JA7MSQ JE1SYN JH2FXK JH2UVL K1ST KV7K OE3GCU OK3GU R4GM R5AJ SM4EMO SM6DHU SP7GAQ UA4CC WK3N	337 EU7A EY8MM F5NTV G3XTT HB9AMO IK5PWQ IK8HJC JA2XYO JA4FKX JF1KKV JF1WPB
346 4X4DK HA0DU HA5WA JA4DND JH4IFF K4DY K4MQG K4PI KF2O KJ9I SP5CJQ W3YX	IK1WGX JA2JPA JH1GZE K3FN N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN	340 AA7A AD5A DF3GY DJ2YA DK5WL DL7MAE EA6SX F6DAY G3TXF		
345 DJ6RX G4BWP JA1UQP	342 EA6NB G0JHC IK4WMA JA2FBY JI4POR			

JF2UPM	G4CCZ	SV8CS	K2UU	IZ0AEG
JH1TWT	G4PWA		K4UTE	JA0NPQ
JJ2LPV	I2XIP	331	K9EU	JA2FJP
K2FF	I4EWH	GM3PPE	K9MM	JH1RFR
K4ZYU	IV3JVJ	JA1ANR	N5AW	JR1BLX
K5KC	JA0GJJ	JA1SJV	N8RR	JS2LHI
KD5M	JA1XEC	JE2LUN	NI0G	K4SO
NO8D	JA6BZI	JJ3PRT	NI6T	K6AM
OZ1CTK	JA8BNP	JL1RUC	PY2BW	LA5LJA
SM6CMU	JA9APS	JR3OEH	SP2BMX	N5XZ
SP8NR	JF1PUW	K1OA	W2LO	R8TX
WB9Z	JH4ADV	K5EK	W4UM	R9FM
	JH8RZJ	K7ZA	WA7NB	SM6BZV
336	K4MWB	N5UR		SP1JRF
AG9S	K6FG	OE6MDF	328	UA3AP
DL1AMQ	N0AT	OH1MA	DJ5AV	VE1YX
EI7BA	N9IW	OZ4O	DK5AD	W3NO
G4OBK	NR1R	PY2YP	DL2OE	W6RLL
HB9BIN	SL0ZG	RW3RN	F2JD	WA5VGI
HB9DHK	SP1S	S54E	JA1SYY	
JA0EOK	UX1UA	SP3CGK	JH0INP	325
JA1BK	UY5ZZ	UA3DPM	JJ3HGJ	DJ9HX
JA2DPC	VA5DX	UT7UJ	K5BG	EA4KD
JA2VQF	WA4FFW	VE3FF	K9IR	F5CQ
JA5MHD	YO3APJ	W1TSP	N4NX	HB9DDO
JF7XKY		W2IRT	N9US	JA4DLP
JJ1DHY	333	W5OZI	ON4AOI	JH1IFS
LA5HE	CT1IUA	YB5QZ	PY4OY	JR7WFC
LA5IIA	DF4PL		SP6M	K3WC
N4MM	F6EXV	330	UT2UB	LA8PT
NJ6P	JH3CUL	JA3EMU		N2NL
OE6IMD	K4XO	JE7JDL	327	NY0V
ON4CD	K7NN	JH4JNG	AA5AM	OE1ZL
SM3VAC	K8PT	JN1BMX	DF2RG	UA4LY
SP9DWT	K8ZTT	JO7WXN	DF2UU	VE3EXY
	N3NT	JR4OZR	DL6KR	W1DIG
335	ON4IZ	K4QL	E72A	W3LL
IK4DRR	RV3LO	K5DU	EA5RM	W7AO
JA1EOD	SV1FJA	K9CT	IK2YCW	YU3AA
N2LT	SV1RK	OE1WEU	IK4BHO	
N4XM	UR0MC	ON4IQ	JG3LGD	324
OE2LCM	VE2TZT	PY5EG	JH1NYM	AC4G
R3VA		RA7A	JI2KXK	DM5EE
R7DX	332	RU3QR	K1HTV	I3BUI
SM4DDE	AA6YQ	SM5CZQ	K3RA	JA2CXF
SM5KNV	DK2NG	VE3LYC	KX4R	JA2EPW
UA6MF	IK4GME	W8OI	N4QS	JA2ZL
UT9FJ	JA1ADN	W9OP	OH5VT	JH1EEB
W4DKS	JA3PIS	W9RPM	SM3NXS	K4HB
W4PK	JA5AQC	YO7LCB	SP6HEQ	KW9A
W5ZN	JA7JWF	YO9HP	SP7VC	N4II
WI8A	JA8RJE	YV1DIG	W1GL	NK1K
	K1AR		W1RM	OZ1AXG
334	N7RT	329	WA2VYA	RA3QK
CT1APE	OH2BLD	G0DQS		RN3QN
DJ8NK	PY2SP	HB9HFN	326	SP9JZU
DL5DSM	SP5DIR	JA2BDR	AD1C	US5WE

UY5AA W7DO W8GC	321 AB6QM DK1FW EA1N EA5BY I2EOW I4MKN IZ1LBG IZ8FWN JA9TWN JF8QNF K0KT K2RW K9US KG4W N5DG N9AU* NE1B OH1LEU PY2XU SM2OAN W5XC	G3LZQ JG8FWH K1LD K2TE K6YUI KF0QR KG7H KZ4V LU8EKC PA5TT RL3FA SP3IBS SP7HOV UN6T UN7JX UR5IKN UR5WA W8HW WB8BPU XE2CQ	N0RR N8TR NN4R R6AF RA0FF UA6YW W7OM WB4TDH	314 AA1ON AA4HP AB4IQ DJ6TF EI9JF GM3YOR I1FQH IU7QBB IZ8FFA JA2VMU JH3GCN K0KVR K8FL LA3WAA PY2KP PY7DJ RA1QD UA9FAR W1ECT W6XK
323 AA1QD DJ4AX DL4CF EA3GP HL3IUA I0WDX JA0CRI JA1JAT JA2IVK JA2JNA JH3VNC JR1BAS K0KX K3WA K4CN K4IQJ K7ZV LA5YJ LA7AFA LA7HJA MD0CCE N5OK PY5HOT RM0F SP1MGM SV1DPI UX0FF W0MHK W3KX W4FC W9RN WX4G	320 AA4V* AA5AU DL1DUO EW2A FK8CP HA1RB HA9PP HK3W JA1SVP JA3GN JA4EPE JE2EHP JR2UBS K4HGX K5MC K6XT K7XB KW4MM N7RO OE5RLM R7NW SM5FUG W1YM W5BPT W7CT	318 DJ4PI HB9SLO I1EIS JA1WSK JA2WYN JA5XAE JA6VQA JE8CLT JG1WSC JJ1DWT JR2LJO K2SHZ K5XI N1NK N4DB N4PQX NS6C OE8RT RX3AGD UR5EDX W5FKX W5XX W6VX W9MU	316 AA5AT EA7TV EC3A IK2QPR JA0DIN JA1IOA JA1IZZ JA5BEN JA5WIZ K2VV K3PA K5WAF K6KLY K9YY KA9CFD LA9AJA N4TL OE1AZS OE3SGU PY5EW SV1JG WA1JMP	313 A19L DL1KUR E72U EA8AKN IK0XBX IK4PLW IK8YTA IZ2AMW JA4MRL JA9NLE JG4AKL JN1RQV K4JJW K6ND K8YTO MM0EAX RK4FD W2LK W9AJ WB5JID WN6W ZL2IFB ZS6EZ
322 EA2IA IW1ARB JA1GRM JA7LGE JA7QVI JA9FAI JF2XGF JM1FHL K2UO K5AQ K8EUR KC7V KQ8M N8BM* OE3EVA UA3AGW VE1DX W7MO	319 AA8CH AJ6T DJ5FI DL5WW DL6CNG F6FXU	317 9A2F AB3CV G0OIL HB0CC JA1FQI JA2TBS JA9CWJ K9NW KG8P	315 9H1SP AA4R CT4NH G5LP JA0DET JA1XCZ JG3SKK JH7RXU JS3CTQ K9RX K9ZO LA7JO N2BJ N5TY* N7IR PA3EWP SV1CNS VK3HJ W5TCX W6RS W6XA W8DCH WT8C	312 DK9KX DL4SZB EA1YO IK0PEA JA2ATE JA2NDQ JA3AZD JA4ITW JA9GPG

JE2LPC	K2PK	N4AH	JA2VHO	ON5UE
JF2WGN	N7XR	ON6AA	JA2XCR	PE1L
JH1HHC	N8PW	RN3OG	JA7IC	SM6CTQ
K8GI	R9TO	SM0CCM	JA8EJO	SV2AEL
LA2QM	RA9CMO	UW2ZM	JA8ZO	VE3BW
R0FA	RU3DX	W1SKU	JJ1SKG	W8TN
S55DX	SP5IWA	W2GG	K5WK	WB9CIF
WP4U	UN7TW	W2JU	K9FN	ZS4TX
	VU2NKS	W5ADD	KB1JZU	
311	W4QN	W6ENZ	LZ2JE	299
DJ9ZB	W6SR	W6YI	ND0N	HL2WA
E73Y	WE7K	W7BEM		IW0HQE
EI6FR	WE9R	YO2RR	302	IZ3ENH
G0BLB			AD6W	IZ8XQC
JA1KQX	308	305	IZ5JMZ	JA1BPA
JA7BWT	JA1LSP	A65BR	JA2FGL	JK1TCV
JE1DXC	JA6WJL	CT1FMX	JA9FPI	K7EG
JG3FEA	JE6TSP	CT1GFK	JL1OEC	N1IBM
JH4HMG	JR8AMF	DL5CW	JR6FC	OH8LXT
K0JUH	N5GH	F3SG	K1GG	UA3ECJ
K8VFX	N7US	F4BKV	K6FW	UT7UV
K9MK	SM4AZQ	HA7TM	LB8DC	W7Yaq
LU3CQ	SP7ITB	I4KDJ	N6RV	ZL1BYZ
R9SA	W8HC	JA2XW	WB0TEV	
S57AT	W9ILY	JG0CQK	WO7R	298
W2QO		K1USA		CU2DX
W5AJ	307	K4SE	301	G3VKW
W6SZN	5B4MF	KP2A	EA3WD	HA5VZ
	DJ4XA	LA9VFA	HB9CEX	IK0HFO
310	IK5CBE	N2TN	JK1GOK	JA0LFV
AB9V	IV3YYK	N4DW	JK1UNZ	JL2PQV
DL2CHN	JA9NFO	N4RWG	JR6LLN	JN7DOS
DL7BA	JE1LFX	N7TY	K3WW	K8RRT
DL9TJ	JE2DZC	N8DJX	K4EM	KD0PO
HB9RG	JR1DUP	W4GF	KM4H	UA0BA
IZ5EKV	K6SIK	XE1KK	LA3MHA	
JA2AH	K8NVR	ZS2DL	N9FN	297
JA9GLW	LB2TB		NA5C	AA8OY
JH4ALY	PA7RA	304	SV3DCX	IZ8DFO
K5ZK	PY2NQ	9A4T	W6NWS	IZ8VYU
K8GG	RW4NN	DK3WW	W6TC	JA6TMU
N4JQQ	RX4HZ	DL1HRN	ZL3JT	K5UO
SM6CUK	SV1GYG	F5LVL		LA2PA
UA3TT	W5ODD	IT9DAA	300	SK3PY
W8AV	W5VY	JH0BQX	AD5Q	VE6LB
ZS1LS	W7AL	JH1BNC	EI2GLB	WA6F
	WB9EEE	K5PS	G0EHO	
309		K8AC	JA1DDZ	296
7K1PTT	306	NU8Z	JA1FGB	DF2GH
DL5EBE	A45XR	SP8HKT	JA1NWD	I6FLD
G4XRV	DL6JZ	W5LT	JA3ENN	JE1PNX
HL2IFR	EA6VQ		JA8BAR	JR1WCT
IK5MDF	EV1R	303	JE3ENP	JR9LKE
JH3FUK	F5PAC	DK8MCT	K1DT	K4CMS
JK1BSM	JH8GEU	DM2DXA	KB0EO	KB8VAO
JK1EXO	KF7PG	G4GIR	KU0A	N1EN
JR7FRW	KN5O	IZ0RVI	N4QQ	N3RC

N5LZ NV9L OE5FIN W2AY W4VIC W7ZJ WA1S YB1UUN ZS6WB	292 CT1DKS HP2AT JA9IFF JF1LZQ JH1BAM K3FRK KA7T KI0KB KI4DLS N5ZC NA5DX	K7WP KI5BLU LA0FA LA9FFA NQ1K ON4CAS OZ1LCG VE3EK	JJ1QUV K4MS K8DV KD0Q NN4SS VE3VHB W5CIA	K9OR N2JJ N6MZ N6PSE W1ZT W8KEN W9PZT
295 CT1FCX CU2AP G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS LB6KC N5ORT SM7CQY UN7LZ YO2CMI	291 4Z4DX DS1JFY HB9DDZ HK1MW JA0DWY JA1RTX JA5SUD JA8DNV JP1IOF K2KA K6EME K7UA K7ZD N8OC W3RJW W4FQT W4HG W6RW	287 DL1TRK EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP K2AZ K5VIP K8ROX K8WK RQ3A SP6EY SV1IW	284 IV3KFB IZ8FDH JA3BXF JA9AGN JH7BKN K3UL K6PJ N0RB N2LM N4LR SM4BZH SM7IUN SV2DGH W1LW W8LGJ WD4LBR WS9V	281 CT1FPQ IZ4MJP JA2FBC JA3XNH JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I RW7M SM5AOG VK3BDX W1OPD W1YIF W6DR
294 HB9LCW HB9TKS IK2DJV JE2OVG K0BBC K1ESE K2LS K3NK K4XD KS1J W1YW W4WM W7CA WA9PIE YS1RR	290 9K2OD CT3MD DF2IS JF1NZW JH4GJR KA8ZPE OE2BZL W6PJ	286 EW1KP G3WPH HA7UW HB9CQK IK2OVC IK4AUY JA0AOO JA1VLK JF6XQJ JH1RGG K8QM KM1D KR0P N9ISN OH1ZK PY2VA SM0NJO VU2PTT W8JRK W8MET XE2X ZL4TT	283 AF9H G3SVD IK4ADE IK8EPC JA7LMZ JA8EOT JH2PWY JH4ADK JK1OPL JR3UIC JR4LNG K1BD K4ZO N5UL PC3T SM6BGG W3OA WO2N	280 AA7G CT1EAV EA3CJ I5HOR IV3GOW K8OM N9RS NF1G W1BR W2OO W4OX W5ZG
293 DL9FCY EA5KA HL3GOB IZ5RVG JG1OGM JH9AUB NW7E OE8SPW PY2IQ RA5BM SK7AX W3JX WA3C WO2T	289 5B4AHJ DJ5JH DK2JX IZ5BAM JN3SAC K5RT KA8SYV N7BT OE1WHC	285 9A1AD DL4CW I5CRL IK0AGU JF1IRW JH1DGQ	282 7M4AOE HB9DHG HB9RYZ IK0HBN IK5RUN JF1RYU K0GY K1LPS K5VWW	279 EA7SG I0OSI IT9CVO IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NB JM1SZY JP1NWZ K0VSH K4VIG N6IE OH2IS PY2DS

W0TT	JA5NPV	UA0FO	JA7GYP	N9JV
W5SL	JE2EBT	W4MAY	K8BL	N9RD
	JE2VLG		K9ZM	N9UA
278	J11NJC	271	KZ5DX	OH4UI
AA4SC	JR7GBL	BH4QYX	N0ABA	US0YA
AA6AA	K0JY	DJ9ON	UA3O	W1KSZ
AB5A	N6HC	G3NDC	W3ABT	W5JAY
EW1BA	N7QT	HB9BYQ	W3AP	W7MEM
JE8TGI	W4WT	IW0HOU	WA4JQS	WA0MHJ
JH1AGU		JA1DM*		
JH1QAX	274	JA8FFM	267	264
K0TT	HL3DE	JM2RUV	DK2GZ	AA8LL
K2UR	JA1CZI	K9JF	EA3GHZ	AB5C
K6RO	JA5BGA	KD3CQ	IK0LNN	I0JBL
K8TL	K1UU	PA3CSR	JA5FDJ	I5OYY
LB5WB	K8FH	SM5CLE	KJ6P	IK2PZC
N3VA	KS4S	W7QDM	KL0S	JH1SJJ
NX0I	SV1FJP	W9OO	N4UOZ	K3VAT
SM5CBM	W2TB	ZL4AS	OM4EX	RM3DA
W0LS	W9FI		VK5GR	W0JM
W0VX	WB2GAI	270	WA3AFS	W1SSN
W1VT		JA1SKE		W5DAW
WA0I	273	JA2IYJ	266	W8OP
	DM1TT	JA3KNN	HB9DVZ	W9YE
277	JA1MZL	JH6DUL	HB9JOE	WA4CEM
F3AT	JA3FHL	K4FJ	JA1FJJ	WB8K
F5PBM	JA8UIV	K8CW	JH0RVY	
HB9BAT	K1CA	N1SV	JH1APK	263
HL3AMO	K4JAF	W2GW	JH1IED	F9XL
JA3RQ	K5FZ	W3GQ	JH8KFE	HB9CXZ
KU4XO	KB1EFS	W4BP	JJ2KDZ	JA3WLN
N7KA	OZ7FOC		JK1VXE	JA9AA
OH1JP	WA0RVK	269	JL2JVX	JJ1TKN
SP6JIU	YL2KF	AA9A	JN1NBU	JO4CFV
W2NO		F6ECI	K4JC	K1KA
W8RLS	272	IV3TMM	KB6CIO	K2XF
	CT1BWU	JA0LXP	LA8HGA	K3SEW
276	DL7UPN	JA8XQI	N2WB	KF2DT
DS5TOS	G8DX	JH1VUO	SM3LGO	KQ4AV
GM0AXY	HB9DOT	JQ1YIW	W2OIB	LU6ETB
HB9BUN	JA3EOP	K3EA	W2XI	NZ3O
JM1GHT	JA6GIJ	KA1ERL	XE1MEX	UN3GX
K1RO	JE2UFF	KJ7TEA		UN9L
K9OW	J11CQA	N3QE	265	W8WEJ
LY1G	JJ2WOC	N6PM	DJ9RR	ZS2EZ
N5KM	JM1VRW	NA5Q	DL1SMA	
SV1VS	K0KG	VE6AX	F6DBX	262
W8MHW	K9SM	W3BW	HL2KV	DK1WB
WA4LOX	KD2T	W5PF	JA2FSM	DL6XK
WA5LFD	N6HY	WL7E	JA3QOS	JA1OVF
WF2S	N8KOL	WW3S	JJ1BMB	JA8CJY
	NA9RB		K0TPP	JE1PHH
275	NN4X	268	K2UFM	JH1DGJ
4Z5LX	PY2MC	DS5DNO	N2NS	K3XA
9A4W	SM4CTI	F5UJK	N4HB	N6UK
DS5ACV	SM7NDX	FG5FR	N5MOA	SP6A
EA1AF	SV9AHZ	IZ8IEV	N9BX	SV9COL

UN3G
WB8ZRL

261

DF7EE
HL2CFY
I2VGW
JA7HRM
K8UT
KI4GE
N7ELL
NT5V
S55ZZ
SM5FQQ
VK3NX
VK3TC
W6BJH
W8FIB
W9JJB
WD0DAN

260

AA8R
DS4AOW
EU1U
G4IUF
G8AJM
JA3NHL
JA4HAW
JA4ZA
JE3EDJ
JP7FSO
K5CD
N4XP
NI5F
NK0S
OH7TV
W5GAI
W9BEA

259

JE2RDO
JH1ERJ
JH1NYN
K1NTR
K5FNQ
LA6UL
N4ENE
N5JB
N8LJ
NK4L
PA0JSE
RA4P
UT7KF
W0IZ
W2WG

258

AI6Z
EI9FBB
HL2EIZ
HL4GAV
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KR4F
N1RR
PY2FN
W5ZPA
W8IQ

257

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

256

DJ7ZG
HK4SAN
IV3VBM
LU4FPZ
N0RN
N4TJ
N4TV
SV1ACK
UR3EO
W0HBH
W5GZ
W5ZO

255

CT3KN
DJ4GJ
DS3HWS
IK1IYU
JA6QHQ
K0GD
K9TF

KB2FCV
KG9Z
OM8FR
SV1FKZ
W0SZ
W2OR
W9JA
YB0COU

254

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

253

4F2KWT
F5JSD
FG4NO
JA1EMQ
JA1HOM
JA6GPR
JH0NOS
K1KO
K2NV
K6BV
K9YC
N4PJ
SM7BHH
SV8CKM
VE3CRG
W0FLS
W4IS
W6TMD
W7IB
W8LMG
WS5W

252

AB4UF
JA1XPQ
JR1MLU
K2SN
K4OY
KD6UO
N8NN
VE3CFK

W4UCK
WA6JA
YB0DJ
YL2TW

251

4Z1UF
AE5E
CT3HF
IK2RPE
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
K5IB
KT2C
RA3QUA
RN3CT
SA0AQT

250

AA4U
G3UAS
JH1IAQ
JH5HDA
JR1IZM
K4WNW
K9GWH
N2ZA
N4JT
PA7TWO
RU0SN
SM7GIB
W2JLK
W4AG
W7HR
WA3F

249

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

248

DH0GSU
IZ2EWR
JA0KJE
JH1SBE
JR1VAY
K4PB
N4PYI
N4TOL
ND4X
VE1JBC
W2KA
WB8ART

247

IK6OIN
JH3FHQ
JJ6DGP
JS6TWW
K9OT
KK1W
LA5SJA
LA6OP
LA9GX
LB7ZG
NE6I
NG7M
W9CSX
W9EWZ
W9MO
WA8WV
XE2D

246

EA5RD
HB9EFK
HI8R
K1SM
K4RG
K7KB
M0CSD
VA7ZT
W2/CT1GIF
W8GNM
W9LN
WB8CQV

245

AA4A
BA7IO
BH4IGO
F5NBX
JA0KJD
K2HAT
K3VAR
NY2NY
UA9FFV

W2FV	241	N2DPF	W6AEA	JH4CBM
W4GE	9A5F	N7WO	WA3WZR	K2CBI
W5DM	EA5GPQ	W2LE	WQ6Q	K3OX
WC3W	IK7FPV	W3BNN		K4MF
244	JA0MRW	W5DNT	234	KR6C
DJ3XG	JP1LRT	W6YOO	I8MTQ	SP1DSZ
DM2RM	N9XX	WA6G	JH1OGT	SP7ICE
IK2RZP	PY2WC		JJ1KZZ	W2PP
K0DD	W8BBQ	237	JK1AJX	W3FOX
K1DJ	W9HBH	6K5YIA	K2FW	WD8PKF
K8ME	WP4EJH	E21EIC	KC6JAM	WK8A
LA7QI	WV9L	FG8OJ	KL7TC	
N9JR	240	G4PUQ	NE3F	230
NH6T/W4	AB0CT	IK2DZN	VK6OZ	EA5BRE
RT5A	CU3EQ	JA1QXC	W1WC	IK2ANI
W5VQ	DL2RTL	K1RV	W5PJR	JA2NNF
W7HPW	HB9DQV	K2RU	W6AER	JR5JAG
W7IU	IK8VRH	K4KAY	W6JZ	K1LT
W8IW	JE1HRC	K8EAB	WV4TN	K9ALP
W8MJ	JR7XOD	OZ1IKY	WV6E	N4IQ
243	K4WM	W5RF		OH3OJ
4X6ZK	K4YYL	WB3JFS	233	TA1CM
GU0SUP	K8NK		AE0P	TZ4AM
GW4BKG	KS3F	236	AL7TC	VE3SKX
JE1VTZ	LA2GH	AB1J	EI6IZ	WA2USA
JF2OZH	NA2M*	IZ0NRG	EW1P	WA4DOU
JR0QFA	NA2M*	JA0PE	HB9IIO	WA8MCD
K6ZP	NJ7G	JA6CBG	JI6IHG	ZS6NJ
N4HID	OZ5HP	K1FEV	K0CS	
OE2GEN	RN9N	K1NJ	KI1U	229
ON6KE	VE7BV	KE1VT	ON4ATW	AA9GR
PZ5RA	WI8R	KE4UW	W6DE	DK8IZ
SM2GCQ	239	KT1J	W8CZN	I0MWI
W7LGG	AA3LX	N4AL	WB0O	JA3UNA
W8UV	AF4HX	NA2AA		JA7MNF
WD9DZV	DL2RUM	NA9Q	232	JK7LXU
	JA1OVD	RC2A	7K3QPL	K6ZZ
242	JH8MZP	S51NM	AB4SF	K7LV
AA0MZ	K4YJ	SM5ARL	AC4VM	KO8SCA
BA4MY	KC6X	SM5FWW	I8LWL	N6PAT
DK3PZ	KW4V	W1EQ	IT9AAI	OH8NW
EA3EQT	NA4EA	235	JA7KE	RD3BD
IS0AFM	NU4I	AF5CC	JH1FVE	VE3YF
JA3MHA	VU2CPL	CT1DOF	JH3GFA	W1OP
JG1SWM	W4GIW	DK2CC	JI3CJP	
K6MKF	W9DX	EC1A	JO4JDU	228
K8AJS	ZS1A	IZ5MOQ	K4HQB	JH1RVQ
N1CGP	238	JA4DHN	N7WS	JH2VVH
N4OA	HA5PT	JA8WGX	SP6AXW	K1RH
N6PEQ	IK8GJR	KF9UG	W0GG	K3NQ
WA3I	JG3RWX	KX4TT	WB2BIN	PY5CC
WA9GON	K1BZ	LA2XPA	XE1RBV	UX5UO
XE1H	K9JU	N1BZ		W1TO
	KN4PPD	N6KZ	231	WA9BZW
	KQ3F	OZ0J	DH2PC	WB0N
		S54A	EI3IO	
			JA9RT	

227 EA1RT IZ7AUH IZ8MBW JA0CIU JA1JYE JO1LVZ JR1EFG K3WWT KM6HB N1JP N4HN PP1CZ UR5FEO W4ABW W4RDX WB7B	ZS6UT	KM4HQE N7NG NF4A PA0ZH SM3PHM SM5BMB VR2CH W2DXE WF8R YO2DFA	WA5NFC WQ5R	W6SL WY6N
226 9K2GS DL4NBE DL5XL IK4MSV JA4SSM JA6OXT JH1FNU K0GW KB9DAK LZ2XF N4SC N9KW SM5CZK UA0FDX W3SB W7SX WV8DX	224 HC1BI IK2GAJ IK2UWA JA1NLX JA2MNB JF1KML K4WFM K8QKY KR2Q KV1E N2NW N3KV N7DED SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	220 7K1CPT JA4FM JF1WLK J11WLL JK1JAS K3PU K4JUJ KK0DX KK4OW N3KN N4AOE N5QS ND3L W5LO W5RYA WB2KSK WB7BBQ	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM	213 F4GVO HB9FBG JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KC2SST KF7F KV4AA N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*
225 4X4MF AJ8B HB9HIT IK0CHU IZ2FOS JA1QIW JH8UQJ JP1GUW K0THN KK4OK KK9H N0KV N5BO NU1O PP7LL SV3AQR W9YSX WE4S WN6K	223 AG7N HA5BSW JH1UBK JR7ILA K4ZRJ SP5MXZ SV1CQN W4SK WO5I	219 CT1BWW EI2HY G0VXE K2TER K4VNY K5JZ K6TAR K6UNE K9UWY KA9UVY KF6HI MU0FAL N4PL N5ET W5GA	216 7M4CLF G3WW JE2KSM K4JKB K6EID VU2MSA W5JMW W6RKC W8HMK WB2FUV WI7P	212 AA9RR AH0U I1YDT JH7IQQ K3JM N6NU N8NA WA1PMA YV5LI ZL3PAH ZS2Y
	222 HL5BMX I8YAV IT9ODQ KG4CUY KJ4R N2SQW N6WT NO0B W3MR W8CD WE1P WV2I WW8RT	218 EA1JO IK3DVY IK8UHA K1JIU K2BA K7UT KI4WCQ NV4B OH2LHE	215 AA8SW HA5CW JR1CAD K0HD K6UM K7LAZ K9GA K9SG LZ2ZG UT6UA W1XV W3BJ W6KK W7IV	211 DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ W3FI W8QZA/QRP WB8B
	221 DK7YY IZ0GYP JK1DDG JM1ESG K0AZ KA4RRU		214 DF2UA DK5RL IK0WRB IK1UGX JA2ITK JA7JPZ JL1GYZ JR3ADB N6DX	210 F6HLC K1ZJA K5VR VK2AAH

VK3FM	206	W8BLA	N4MI	K2AJY
VU2LBW	7L2QAD	WF4U	N6MXU	KW4CQ
209	DL2RD	202	OE1ALW	LA5LT
AA4UC	EA8MT	CT3DL	W6HDG	N1GC
DL6UNF	G3KMQ	DJ8NT	W8JA	N2AJ
DL7JRD	HB9BOI	EU1M	WA5IPS	N7NW
G3XLF	K5QX	HB9CRV	YB1TJ	NU1T
IW8CGX	K6QU	IZ4DIW	199	S50B
JA0GCI	W0OGH	JE4FNC	K0LB	SM5ENX
JA3AVO	WA6TLA	K1ACL	K4GO	TF3DC
K1JD	205	K3XO	KB4MRX	VK3KE
K4GK	AD3C	K5DCW	N8BK	YB1RUS
KW9U	BV1EK	K6SRZ	SM0DSF	ZL3RJ
RA3BL	G4NBS	KA1J	VA7DX	195
UR9IDX	JA1XRA	KE6FV	W2YR	AA3TH
WB5STU	JA7DPC	KK8MM	WB5NHL	IK0UTM
YB2DX	JJ1JMZ	KZ1W	198	IK4TVP
208	JR0AMD	NW7US	EA1KP	IZ0BTV
DL1DWT	K3SX	RX3BP	EI3CTB	JM1JZN
JA7FAS	NW7M	VU2IBI	HB9AWS	JR2PZX
K8ZM	SP5ES	W0MS	HL2ZN	K4AR
M0HIH	W0RSP	W3ACO	K0OK	K4GHS
N2KI	W4UEF	WA6URY	K4WY	K5UZ
N2RJ	W6FL	WC4X	K7LFY	KR0O
N3XM	WA7BNG	201	KD3HN	NA6MG
N8VV	204	AC6BW	N2RR	NA9A
N9PGG	9K2BM	AJ8MH	N3ND	TF3JB
RD9M	DK5HZ	IW0BYL	W3HKK	W1DYJ
SM6CLU	DL5KUA	JA3LDH	W4WN	W6BK
VE3YXO	HB0WR	JA8LRG	WA6HBR	WB8BZK
W5THT	JL3DGI	K0ABC	197	WC2K
W5UQ	KZ9DX	K1PL	AL7R	194
WW8W	LA7EIA	K3SUI	HP3TA	AB2E
YO4AUL	N9LJX	K5FXB	IZ0BVU	AE4M
207	SP7CVW	KC2STA	JA1BNW	DL9GTB
AA6RR	VK2CA	KD5R	JA1KXT	EA2AGV
EC1AIJ	WT4Q	N3PS	JA7JM	JA0AXV
EI8IU	WU4B	N4KM	JH0AKV	JA1PVX
F1ICS	ZS1DX	N7NF	JR4CZM	JA3WMS
HL4CCM	203	N8BJQ	K4KEW	K1EFI
IV3KCB	AA4FU	NE8P	K7CTV	K1GE
JA4HXF	AC9O	NK7Z	K7GA	K2ZD
JA6ENL	CX2CC	OZ5NJ	KU8X	K4WZ
JH1IZR	EA5AT	VE1VOX	N5TU	K6MM
JJ8PDC	F2NH	200	W0PE	KC9K
K1ZE	HB9CQL	AA4LR	W1FA	KE5BR
K3FM	JP1EWY	DJ7JC	W1YRC	KM4NS
K3NF	KF0LA	HB9KNY	W7WZ	OH6NIO
K8AV	NA2P	IV3TDM	196	UA9MC
KS4YT	R3IS	JA4GXS	AC9S	VA2IG
PY2RO	R9JX	JG3KLF	G3SBP	193
W2CG	RV4LC	JT1BV	JA6IVR	K4JLD
WS1L	SP3EPG	KF2OG	JE1IBI	K6XN
	W1OK	KM1C		KD8RQE

N6BM	189	K0VM	W2ZI	N7KDT
N9AOL	CU3AN	K6NR	W8FN	N9IO
VE1OP	E70T	K8SIA		NI3P
W4AFB	HB9DVO	K8WVA	182	SM0NUE
W4NBS	JA6JYM	K8YE	AA4EA	SM1NJC
W4NE	K3DFL	KE8G	AF2C	TF4M
W9BS	K4WJ	KW4J	DJ3AS	W4AO
WA9MAG	K5TA	ND4V	JR0RBY	WB2WPM
WB3LHD	K5TN	W0JMP	K2RET	
WC4H	K9AQ	W4DAO	K7LAY	178
	KA6BIM	W4PNY	KC1ERO	HB9BMY
192	VE3YV		KE9U	JJ1BDX
AA4NC	VU2DCC	185	LA2IR	K5CR
EW4DX	W1ITU	DL2SWN	M0IKW	K8WHA
HB9HBZ	W1NA	JA0AVS	N1QY	KC4HN
HK3PJ	W5VU	K0IL	SV8LMQ	KF4VTT
JF7NNI	WA0SXV	KB1HY	W2FDM	NT9F
JI1MNT	WW0E	KM4VI	W7IUO	TF3VS
JJ2VLY		LA8WG	WT2P	V51YJ
K6JJ	188	N4BAF		VE7TK
KK5OQ	DL5EBS	NG9J	181	W3DQS
N0STL	F4WDL	NN9X	HB9GWJ	W4AEJ
NY1V	IZ1JMN	SM0BYD	IZ0FYW	WB4SON
OE3KLU	JA7XBG	W0QC	JA1VRU	XE2YWH
OH3FVP	JA9IWR	W7QHE	K8BN	
W0TM	JE7BUH	WA4NUF	KD4POJ	177
ZL3TE	JK3GWT	YB1TQL	KR4U	7J1ADJ
	K5HK		N3AIU	AE4CW
191	N2ZZ	184	N5FEE	DF8FT
AJ4A	NU1B	I7PXV	OH1TSM	GM4KHE
DL2JIM	R7CD	JA1SGU	PT7DX	IU8IYE
DL4FAP	VK2GR	JH1AWJ	W4LEW	JA1VRY
G4FKA	W2PD	K0PX	W5WP	JA8NFV
GM3WIL		K2TV	WA8LRW	JH8FIH
JA2ODB	187	K3PP		JK1EBA
JA4CZM	AC5AA	K5GH	180	JM3GXU
JG1LRE	AK5Q	N3OUC	JR6GV	K4NTO
JR4LZX	JA1GVT	N7RD	K3GGN	KN4JX
K1XE	JA3BKP	NC7B	K8YSE	LB5GI
KE3D	JK1SQI	NW6S	W0MU	LX1CW
KE8UM	K4JWA	SV8RX	W0UC	N3KS
SM4OLL	KL7TS	VK6LC	W3ML	NA6O
W8TM	N1NU	W0FG	WB9W	SV2BXA
WA9JWL	N8TFD	W6DX	YB1RKT	W1DAR
	NZ5O	W6WA		W4REX
190	OZ1HPS	W7CB	179	W5BK
EA7QW	SP5LKJ		AA4DD	W5UHQ
JH2AJY	UR4IOR	183	AC4TO	W7VS
JO3WHB	W8NN	AD5WB	AG4Q	
K1VI	WX2U	EA5HM	EA4UV	176
K2SY	YO3DDZ	G4XEE	EA5AR	AA9D
KG8CW		JA0BES	IZ4DPV	DF3EC
N3RW	186	JA1ITJ	JR4VEV	DS4NPL
NN2D	F4FLF	KD7H	K5RJ	G8BCG
W1EBM	JA1UOA	KM8AM	KO4PRE	JA1UBZ
W2WC	JF1MTV	KM9E	N0TR	K4MV
YB4CHP	JT1CO	N7GCO	N1IA	K8KI

K8YYY	N4SV	UA1OM	166	W7YW
KE4BKL	N7JB	W4DN	4X6UU	W9IL
KS0M	NU4B	W4HZ	EI7GY	WA7HR
N0ODK	RA9SC	W6PG	IW1QN	
N4NW	WB4KTF	WA2VQV	JS1MRA	163
NC2Y	WB8EKG	WB4GLI	KL7NW	AC7ZG
OH3PYY	WY9V	WW2DX	KM7R	E73D
OZ3SM	XE1GLL	XE1FAS	LA9KY	JA0ED
VK2HV	ZS1J		N0AH	JA3UOQ
VR2XMT		169	NZ3M	JE6PJP
W1MR	172	AC8L	PA0TCA	JS6QOM
W4KA	K7FEL	DL6NW	VE7SZ	K0BRO
W9ROG	K9QJ	EA4DEI	W5FPT	K0QQ
WA5POK	N6FS	IK0WMJ	W7VY	K0SD
WA8RCK	N6ZN	K2TK	W8SAX	K9IA
WC2L	NK7C	K4AU	W9ZCL	K9MMS
YB2TS	PT7ZT	K6IPM		KB2S
	UY2UZ	KA1DJ	165	KD4EE
175	W9MAK	KT8D	7L4VYK	KD4SN
5T5PA	WK9U	N6EM	AB9M	KE3X
IU0ICA	WN7J	N6RK	HB9VAB	KP4N
JA3VPA	WP3R	N8AYY	JA2OLJ	LZ1XL
JE2SOY		W6WF	JA3EEM	N2CG
K2RNY	171	W9GXR	JH1GNU	N4GBK
SP5IXS	AD6ZJ		K0KV	NX8Y
VE4EAR	AK7O	168	K1EO	VU3CAU
W4MA	DK4TP	3A2MW	K5LY	W1FC
WC2C	JA4FKO	AA8KY	K6ME	W1MRH
	J13BFC	CT3CD	KK4XL	W8VI
174	JR1LZK	DK3QM	NJ1H	WA5NOM
BG8PA	K0HB	HB9HVG	PY5IP	WB2NPY
IK0XIH	K0KP	HL4XM	TF5B	WB6CJT
JA0JPD	K6EGF	JA2LHG	W1AW	YB1BML
JA3EY	KD4W	JG1JPE	W2KNG	
JE1COB	KE2M	JM1HJG	W7JW	162
K4SAF	NI7F	N2YF	WB4YDL	F6KOP
KA9OKH	OZ9XU	N7MQ		I0LYO
LB8OH	TA1L	N8NB	164	JA4RED
UA4PK	VU2CDP	N9DR	AA3AZ	K1LTJ
V51B	W3ATV	R9MJ	AK4AO	K3VPZ
VR2XYL	W3KHQ	VR2MY	DK6OR	K5ZQ
W0IKD	WB6BFG	W4OWY	G4FTC	KC9WPS
W5SUM	WF1H	W5WI	IT9IPQ	N4QWZ
W9KVR		W6SIY	JA2BUR	OZ9U
YB4IR	170		JA4DLF	W4ARK
YU1JF	I5FLN	167	JK1NPH	WB2HJV
	IK2WSO	K0EOO	K8EB	WQ8T
173	JH1RFM	K0SRL	KK4CLY	XE1L
EA1DLU	K8JE	K6LPO	LX1KC	
IK5QPS	KB7AK	K7YMG	N0LD	161
JE3FOR	KC5LK	LU4FW	N7TM	DF1ZN
JK1MZT	KS4XQ	N4IG	N7VPN	HK6K
JL3OUW	N1HO	ND7K	N7WI	IV3FFI
K7STO	N4MEC	NS3L	OZ4VW	JA4CSJ
K9UQN	SV2JU	R3BB	PY2ADR	K7UW
KI2D	TF3Y	W7FI	R2ARR	N2MFT
N1KC	UA0SC		SM7WVZ	N9LEO

W1HEO
WA0WWW
WD5BJT
WR7Q
ZS1EL

160

AE5B
DL3ANK
F5AQB
IW5EIJ
JA1BON
JI1DMH
K2OP
K3WGR
KJ4YLO
KK4CB
N1RK
OE3JAG
S53MJ
W1AO
W1ZS
WB8RFB

159

CT7ANG
DL2AMD
DL6DCD
EA1BLA
JA1DCK
JA8EIA
JH1XFR
JQ1PCX
K7CU
K7PT
KA3GWD
KC2NJ
N1ZZ
N2FF
OV5O
SV1XV
W3KB
W3WST
W4CCS
W5IP
YB3MM

158

BA4TB
DL7BO
EA1P
EA5RU
GW4TSG
IZ0FUW
JA0ADY
JA6AVT
JH0LME

JR3TOE
K1LI
K3SF
K7BWC
KR4BD
KS0JD
KU2A
KW1DX
N4QM
NA5S
NC6RJ
NV4A
SV3KH
VA3AYA
WA0ROI
WQ1H
WY7FD
YO6HOY

157

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

156

AA7XT
G7SSE
GM0VRP
IK2WPO
JA2CKK
JA8RRF
JG1XBM
JK1BIB
JM1JIV
JM1LPN
K2HT
K8ROK
N2YU
N4XYZ
N8SHZ
N9AZZ

SM5ELV
SO5AS
W5EW
WA5KBH
XE1R
YO3AIS

155

K8SL
KA1API
LU2DSL
N1SZ
NA1DX
PA5X
UA6XT
VA3NXM
W0KCJ
W8VK
WX0Z

154

DF2WF
G6MXL
JA9KRO
JH3FCF
JL1EGW
K7ORK
NY4G
ON5EQ
PY2RN
PY2SEX
VU2ABS
W0BM
WQ5T
XE1EE
ZS1C

153

AC8TO
EA2BFM
HC1HN
IZ4IRO
JA0NZR
JA7FVA
JA7JAA
JF7RJM
JH2NWP
JH6RTO
JI1VVB
K7HC
KB0EL
KE3ZT
KU1T
N4TD
PF7M
VE2ACP
W5PD

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

151

AB4GE
DS5JMG
EA3HDZ
EI5JL
JA6CMQ
JR1KBJ
K1EDG
K1ROA
KA6RWL
KE6V
KM8V
LA9VBA
N3AO
NR0Q
VE6TL
W4DVG
W6GJB
W7JET
W8PAT
WD8KND
WW1L
WY0V

150

AF3X
EA2AAZ
F1OBJ
G4AFJ

HB9TJG
JA7MAD
JA7PKV
JE4CIL
K9ARZ
KC2WUF
KE6XL
KN7K
N0VVV
N4ST
N5JEY
N8IK
NM4SH
UW7UA
W9QO
WA6EZV
WB2KSP
WD4IXD
XE1YD
YB2IQ

149

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

148

EI2IP
F5NNN
G0THF
JE3OUW
JE7RJS
K8GT
N5TW
W4PGM

147

AG2O
CT1ETE
DS3EXT
HC1HC

HL1VAU	DL1MEV	K5ZD	W5SG	K2UF
JA0GZZ	DL4ZAB	K7AWB	W7PC	K3HPA
K8CR	E77S	KE5FXE	W9SE	K3UW
KF4ZZ	EI1DG	KH6XT	WA3GM	K4GM
KM1R	IW1PUR	KO4PY	WF4W	K7QBO
KN7Y	IZ2CSX	KU9S	WR2G	K9XT
KY6AA	JA5XPD	NF7D	YO3JF	N0JR
LA8PDA	JA7MWC	NI4Y	ZL3REX	NZ6N
N8KU	JE4RAL	RM4C		SV3EXP
N8PE	K3HW	UT9LC	139	UA4HAD
VK5CE	K4ZMV	VA3HP	I8DKR	W2CQ
W4HOG	KF7NN	VK2DAG	JA5JUG	W4PGC
WB3D	KI3O	W0ZS	K4HEB	W4UT
WX2CX	N8IL	W6QO	KA5SYP	W8YV
	RA3AOS	W8EOG	KE4KMG	WB7QXU
146	TA2RC	W9VOB	LZ1XZ	XE1SAX
4O3A	UN7BK	WO5D	N1KM	
9J2BS	W1RG		N5OP	136
AD5MD	W5WLA	141	NG0G	DD0VE
IZ8EYN	WA4USA	AK9B	OT1A	DL2VWR
JA1SZN	WB2RAJ	DK3TL	SP5AMN	DL4FDM
JH4GXE	XE1ILI	DL5MM	VE3FAC	DS4DRE
JN4FNZ	YB1AYO	IZ1JIZ	VE9VIC	JA1EYN
KE0A		IZ1JLG	VK3MB	JG2LGM
N3KR	143	JH6WMJ	W0SR	K4OP
N8OQ	A61BK	JR3QHQ	W2KP	K7PO
NO2C	AD7L	K4EU	W4CMM	KX6C
NO9E	AD8NQ	K6RI	W4UDH	ON6MX
NS4X	AI4QQ	K7RAN	W7TUS	ON7DR
OZ9GA	EI5KO	KF3N	W7VAS	PA5CW
W9MR	HK1X	N4LV	WA4MIT	SK0QO
	JA1JYS	N5HC	WB3AVD	W8MIL
145	JA3PRM	N6VS	WB9B	W9KM
9H1EJ	JA8ANQ	NU4Y		WB8QZM
A92IO	JK8VMB	RA0R	138	WG0G
AA5B	K0CF	RL3BZ	AB0RX	WW7Q
AA5N	K0RAR	SV2DSJ	DS4DBF	YB0MWM
EA7AZA	K8RMC	W3/NH7C	EI3ISB	
EA8RR	K9EXY	W5AP	HB9EBM	135
HB9ZS	KJ7KOJ	W9COS	IZ1JLN	AB9KZ
K8OS	KO3F	WA3YZD	JG3KMT	CU3EJ
KB8DID	N4FN	YB2BNN	JH1ORA	DL3JFN
KI6MQX	N9MR*		JH3PRR	G3CWW
KJ6Y	OK1WF	140	K2AX	JA3MIO
KM5VI	OZ1OXQ	AG1I	K2DC	K0GEO
N5PA	W9MB	AG6HE	K9BQL	K2DF
NK5Z	WB8TGY	E70X	KI6CG	K3DQB
TG9AJR	WC0W	EC7B	KK5J	K6UXO
W3KN		G4SGX	KQ5S	KD1F
WB1ATZ	142	HB9BNQ	KS8W	KX5U
WX3P	EA2AA	HL2DBP	N7FF	LB2TG
ZS5LEE	HB9BEM	JM1CMA	WV4V	N7MB
	JA1CPU	N4DWW	ZP5YW	NC6K
144	JH0WYT	N4LSJ		NN5E
AD4AA	JR1HYA	N6BDX	137	ON4AGX
AE5FM	K3GT	SM5BNK	AC0B	SM2DMU
AJ6X	K4YZ	SV1BYI	HB9HHH	UY0MM

W0JW	KB8ZUN	KG4OJT	N0ATQ	K9GL
W3NRJ	KN4OK	N9MB	N5MT	KA1CTL
W4KCM	N4UW	NA6XX	N8AGU	NP3CW
WA9DU	N6DVR	RM6LW	N9ATD	PA3AIN
WB1S	NT5O	S51MA	SM2YIP	SP2JLR
XE1MW	PY2CP	VA3OKG	W1KMA	VU2NXM
YB0EIN	W1JMM	VE3QAA	W4EJG	WC4B
	W4IR	VE3VV	WB9PNU	YO8PS
134	W5CWQ	VE7VZ	WM9Q	
5P5Q	WB5TOI	W4IDX	YB9AY	126
AA2T	WI0E	W4LIA		AB4FH
AA5TL	WM4AA	W7NP	128	AC2QH
AC7JM		WC4V	7J1ABD	F5EOT
CU7AJ	132		AB1NS	FM5FJ
DL8DWL	AG5CN	130	AE0MO	JH8LEY
EI2JD	DJ5DT	DK3BK	EA5ZR	J11FXS
G4AYU	DL9QJ	DM3CW	EW4A	JL2ULM
HB9WDF	EA5B	EA5GXI	GM1BSG	K1ETA
HP2NG	HK3CW	ER0FEO	IK8PGE	K2RKJ
IZ2MHT	IZ0CKJ	I4UUL	IS0/YO3RA	K4RSA
JA2LMY	JA5CDL	I7LGM	JA1ERB	K9LCR
JA6GXP	JE4WOK	IZ5FSA	JA1PBV	KD2SC
JA9EEH	JG1WNO	JH1BHW	JA6SQR	KE1B
JE6UWU	JH4CPC	KD5RBU	JS6SCC	KG5POL
JF2RSF	JN1RFY	KK9T	K0MB	KM2E
JF3AHI	K1AJ	KM3J	K3CWF	LU7DW
JL6USD	K1GND	KX4I	K9AAA	NM1G
K3MSB	K3GW	N9RE	KB8KIM	ON4LG
K6CF	K5MT	VU3WEW	KE4S	VR2CO
K6DJ	K8CJY	W3UNX	KF6A	W0RXL
K6EV	KB2XJ	WA2MUA	KP4DS	W1BYH
K9BO	N1BKB	WA3SKQ	N2MN	W4EY
KF9AF	N1ZJ	WD1M	N3GTG	WB2AA
N0TK	OE6BME	YU1LD	N8II	XE2MX
N6VNI	PY2OP	ZS2ACP	NA2U	
OH3TY	R0QA		NB3R	125
PY2FUL	SV2CLJ	129	NL8F	AB2NI
RA3CO	VE3NKS	AA4MM	NR5O	AK0A
RW6MBC	VU2DED	DL8UAT	UA0ABB	AK5X
TA1PB*	W0DD	DS4OMS	UA0AV	EA4TX
UT7EC	W6TK	G3VQO	VK7AP	G1VDP
W1MJB	W9KX	HB9EXQ	WA2BOT	HB9ANK
W1ZK	W9RB	JA1DCO		IZ1EPM
W5RDW	WA4VJK	JA7BEW	127	IZ8DEO
	WB1ASL	JH8UGL	9M8DEN	JA6SUY
133	WB2UFF	JQ3TAN	CT1ELF	JF2OHQ
9A3IE	WB4DNL	K0ARM	DD9WG	JJ2BLV
GM5YTT	WU7X	K2IRM	DL5KUT	K1YR
JA2CPD		K4KU	DL7LX	K2CJ
JE4KCN	131	K6OJ	E74A	K4AEN
K0IO	AD0K	K8LBT	F4GTB	K4UU
K2FJ	C31MF	K9JDP	F4HAB	K9UC
K2KJ	DM5JBN	KH6DX	HB9ECS	KB1AWM
K2OO	EA3NG	KJ2U	IW0ECV	KC4PX
K4TXJ	IZ0GVZ	KM2O	K4DET	KG1V
K5VG	K3GO	KN9N	K5ALQ	KJ4FZ
K9AAN	K7CMZ	LA4RT	K9CHP	KW4BY

LU8ADX	KD1AB	KY5I	EA8TZ	WB5ZAM
N3TR	KE8NOA	N1QAE	G3LPS	WD6T
N8JS	KN4WOJ	N2SG	IU8LMC	
ON4EB	KV8P	NX1Q	JA3MAT	117
W1KDA	N7ZA	OK2ZDL	JM3XZC	AC4XO
W4FO	NC8I	PV8ABC	K4MQL	DL2OW
W5XU	NJ8G	TA7AZC	K4TMG	G3YFE
W9FF	TF1A	VR2IL	KB3KJ	G4DDL
WF8Z	W4DWS	W1GF	KF0RQ	IK1RKN
WS1F	W7YED	W2GGY	KG4IYS	K4RP
YO4CPO	W9RXJ	W2RQ	KM4CQG	K4TR
	XE1AO	W4CU	N4UFP	K5HX
124		W6CUA	N4VN	K8MN
AF3K	122	W6GRV	VE3MSC	K8RCT
AG3V	EA1T	W8BI	VK4BUI	KC7CS
DJ5FZ	EA7AN	WB0ULX	VU2AE	KE7BMG
DJ9FK	F6FHZ	WY4I	W0ZX	KG4URP
DL5ZB	GU4YOX	YE1AR	W3NS	KL7XO
F8EZE	HB9HFM	ZL2AO	W5JE	KQ5M
G4EXD	JA1IHD		W5WS	MM1PTT
IK0SHH	K4IU	120	W9JJ	N1GFV
IK8TEM	KB0V	AA0FT	W9WO	N2SU
IN3FCK	KD6WKY	DL7UGO	WA1EHK	W0ZAP
JA5IBP	KP4DDY	HG6IA	WB5KSD	W3GP
JH5OTE	M0VCB	IK5BSC	YB0AZ	W4MOT
JR4DHK	N0IW	JA1PLT	YB0NFL	WA1HXX
K0WK	N1UZ	JE1TNL		
K1XO	N2TC	K2SD	118	116
K2JK	N4PAJ	K5GZR	A65BD	DL8SDC
K4MIJ	N5ZY	KE9UA	AA7UN	F5PBL
K5MMH	N8WXQ	KI0HA	DB9CR	F8DZY
KD0AA	NE1RD	KM4A	DJ3XD	G0HIO
KK4TKJ	R6TY	KU3G	EI8JX	G0UII
KL2R	SM2EJE	LA2XNA	HC1E	HL1MKT
N4GOA	W2GHD	N4HUF	JE7KQU	IZ8EJB
N4LKB	W3MF	N5CR	JE7OEC	JA6TNY
N9AVC	W5TZX	NG4DX	JH4GNE	K2GLS
N9XG	W7GB	NJ1Q	K4BYN	K9SUH
NX1P	YV4DYJ	NN5O	K7LY	K9TVG
SP9IZV	ZS2I	NQ4A	KA5JSM	KB7V
VE4JBB	ZS6RJ	OH3GGQ	LA9XBA	KK4ODQ
VU2MB		PT2ND	LU9DO	KM6WXB
W4CIR	121	S52R	NA2R	N5EI
W7IMU	AA6XV	W3JM	OE1TKW	N8AID
WF5E	AA9WO	W4UAT	OM2NW	NJ2X
XE2AU	AE1T	W5MF	SM3DXC	ON7TK
ZP6CW	DK3FB	W8LIG	SM5BFJ	VA6SZ
	G4RGK	WA9IVH	VE3NJC	VR2CC
123	GM1TBW		W2EQ	W1GY
DL3DUE	IU8GNY	119	W3IZ	W2ZK
G4ZWY	JA3VUI	6K5AQY	W4ALF	W4BH
JA2HOL	K3OK	A71AM	W4DFU	W4TUN
JA2QCX	K5GM	AI1W	W4DTA	W5GOL
K5RKS	K5PC	DF1IR	W4RQ	W6ELI
K8ARY	KB4KBS	DH8WR	W8VVG	W9LU
K8FB	KC6ZBE	E29TGW	WA8COB	WA4TMJ
K8ZT/QRP	KE1IU	EA4DL	WB4PWZ	WN1M

115	PV8DX	K3SUK	110	KK7YC
A71XX	RA5C	K4RM	AB8M	LA4JGA
AK4N	RA9SAS	K9MQ	AC6T	N0AMI
CT7ABD	SP2LLP	KI0G	G0GFC	OH4KRN
CU2AF	VR2ZXP	KI0KN	GM0VIT	PA0QRB
DL4KUG	W8FAX	LX2SM	JA0EBV	SM0BSO
F8GB	WA1LAD	N2BSA	JA5EEU	SM0EUI
G4EHT	WB8LEM	N3TTT	JA9KA	V31CQ
G4HUN	WC9C	N4PHH	JP1GVC	VA3VF
IZ7QSS	WN0L	NT5EE	K2GW	VE3KKB
JA1CC	113	OZ6TL	K3RRR	W1RH
JN1SUT	4F1OZ	SP9FWQ	K4VAC	W2FDJ
K1QN	AB5GU	W0LGQ	KA4H	W4AVY
KR4Q	DJ0AH	W3KHZ	KC3RKW	W7WT
KV3W	DJ9HQ	W3RSR	KF8PD	W8ILC
N3PV	G4GED	W3XX	KJ7NO	W9LX
N5MI	G4VWI	W5EC	N2KX	W9TO
N8TEM	HB9MZI	W5MJ	N4UC	108
NA9L	IZ3DBA	W6BBS	N5QZ	7N4OBV
NT4K	JA5SEY	WA8KNE	NT6AA	AA2F
OZ7BQ	JH3EQP	WB6PIH	OH2PV	AC4FZ
R2AB	JK1WSH	WT3Q	OH3DP	AG4TO
S51DV	K5QY	111	SV8RMA	DM6MA
SM6WET	KA5OWI	AB5YI	W4OEP	DU1IVT
TF3DT	KA9JAC	AF6PK	W4SKW	EA3UU
VU2TMP	KB5HC	AI2S	W4VAB	EA4D
WM4W	KD9BIE	EI2HIB	W8TE	EC1AE
WT9U	KI6RRD	EI5GM	W9GG	EI6GI
ZS6NK	KJ6YK	EI8IQ	WA2ALY	F5VML
114	KX7L	EI9FVB	WA4RYW	IZ4GOL
DL6WM	LA2LI	G0RPM	WB2BXO	JF1KIG
DL7AA	LB8CA	HB9GZE	WB4HMA	K3RWN
EA4S	N2XQM	JP1PZE	YB8HZ	K6DLB
F1RAF	N4MIK	K4GN	109	K7LOL
G4YCS	N4UP	K4NNQ	AD0TR	K7QA
HA2EQD	N4WD	K8CMO	CT3FN	KB1W
HA5DI	NC4RY	KG6D	DJ6OZ	KD8DEU
HI3I	SM7CZL	KL7XD	DL1SWN	KO4DKI
IW7DMH	TG9NX	LZ1MDU	DL2NAI	KT5V
JA2DCN	VA2EU	M0RTP	DL9SAD	M0AQM
JE2DOD	VA2GA	N9NFT	GM0SCA	M0PCB
JL4BSE	VU2OT	NA8W	HB9CPS	N2YBB
JR5KQF	W2RDS	NO3U	IU4BJC	N2ZL
K0PC	W4LZW	NZ6L	JA0HXV	N3CAL
K5NV*	W4MBD	OH5NS	JA1DHY	N4LS
K7PTC	W4VG	PY6TS	JA1FVS	N4WOT
K9KDS	112	SM5CSS	JA1QOQ	NG4C
KA9TOX	AC0W	UA4PT	JH3AEF	NW2I
KC9GHA	AF8C	W2GM	JJ1SZA	PP5VA
KI4TZ	G4NAQ	W2VT	JN3XEZ	SP5UFK
LA3ANA	G6NHU	W4BR	JT1DN	VE1JF
N3NVA	I2YPY	WB9WHQ	K0MFI	W4OV
N9ETH	IS0MVE	WD0AJG	K4LQ	W7HJ
NE5W	IU4KET	WM0G	K9KJ	WA2ONG
NX2X	K1TKL		KA2F	ZL1IM
NZ0O			KC5N	

107	K9WMS	PB7XYL	AE7U	K6JAD
AA5H	KB5UNX	PT2DF	DU3GKT	K6XJ
DG1LHM	KF5BA	PV8AAS	EI5GSB	KC3OPI
DJ7PI	KO4MA	SV7CUD	F5VIF	KC8YG
EA4FXZ	KS4Q	TA1UT	G8GNI	LA5MDA
EI4DQ	LX2KD	VA2LC	JA1CCH	LZ2HM
EI6GF	N1ECC	VK7ZE	JA3PYC	N0OK
F5DBT	N2BT	W3WN	K0JPL	N4IR
HB9ARK	N4GRC	W6KF	K1MDA	N9AKR
JA9IPF	N4PF	WA3IIA	K2AMI	NZ1I
JI4HKA	N5RN	WB6JHI	K2WJ	OA4DGS
JR3PKO	NA7RH	WD0FYV	K3LA	OK1DXO
K0XM	NH6L	YB1BUL	K3WSU	OZ5VO
K3IK	SM0XG	YB7WW	K5VSD	PE1DAB
K3JRB	SV3RKM	ZL2DD	K8TLC	SP5NON
K4NI	TG9AWS	104	KA7CVJ	VE3DIT
K5SES	VE7UF	DB2WD	KC3NIE	VE3XB
K9BR	W6IA	EI8GS	KE8Y	W4JDS
KF2TI	W8LR	HL4GHT	KG5NP	W4WNT
KJ4UZU	W8QW	JE2VYM	KN6KI	W8EH
LU2JCW	XE3ARV	JG1LFF	KS0Y	W8UQ
N6GEE	ZL3RIK	JQ2MPJ	KU4A	WA8Y
N7TW	105	K0MD	LA5HPA	WD8KRV
NA5WH	4F3BZ	K3NO	N3ER	WK3A
R9GM	AJ6V	K5YE	N4DJT	YO6BHN
S57J	DK7GH	K6VVK	N9OI	ZS6HON
SP7ASZ	DS5RNM	K7IA	NJ4V	101
TF3MH	GW0ANA	K9YKL	NN8L	AA4QE
UX5XK	I0BJV	KB3Z	RZ6MJ	AC0DQ
VE3BHZ	IK2HLM	KC5LT	VE3XK	AD4J
VU3DJQ	JA3KWZ	KN6HIP	VU3RGB	BX5AA
W1USN	JA5GOJ	N0SL	W0PPA	FM4LV
W8PE	JF3KOA	N3YZ	W2TX	G0MMI
WA4OTD	JG5VFK	N4NYY	W4PG	G3VDB
WA6VZN	JM7TKK	NA4D	W4YR	HS7WMU
WA7HQD	JR0GXA	NB2P	W7KKC	IK2SYK
WB2MKX	K1PU	NE3K	WA2VJL	JA1KZP
WB4EVH	K4UQC	NS4F	WA3PAK	JE6JAO
WB5TEQ	K5WE	NS7K	WT5L	JI1IZS
WB8PKK	K6BLG	PY5VC	YB1SKR	JK3NSD
WZ9B	KB2GCG	TA1AL	YO2OXD	JQ1QGM
ZS4JAN	KD2CYU	UA9AGX	102	JR1QLM
106	KD8BZY	VE3FRR	2E0OOO	K0WJ
AA2VG	KE3A	VE7NS	DK1MCS	K4MSS
AI4EY	KG5VK	W0YK	DL2DCX	K7UPJ
EI2FG	KI3F	W1CDC	DL3XAC	K8DTF
EI9CN	KY6J	W2NY	DS2GOO	K9EA
ES4RX	LZ1JZ	W4GHW	EA2RY	KB1OIQ
F6ARS	N1AH	W5DWA	EA4ESI	KB9AIT
G4WWG	N1TQ	WA4IXW	GI4OWA	KC0V
IZ2IPF	N1XL	WB3FHU	HB9BEP	KC2SIZ
JA1RBY	N3DD	WU1T	HB9IBA	KD2GC
JH1OVY	N5VBK	WU6K	IC8XIL	KD2NF
K2KYH	N8YQX	103	JA5ALE	KF5MDZ
K6GCN	NZ4CW	AB8DG	K2KNB	KK4MA
K8RD	OM4KW		K4QS	LU2NI

N4ZR	JR2PAU	WA4UWD
NK7L	K0FTC	WB6RAB
NU0Q	K1GW	WD4OHD
NX6D	K1HC	WN9A
PY2YW	K1MLP	WQ9F
S57NML	K2ITT	WV4E
SM7GXR	K4KYN	YL3GDM
SP5BMU	K5JUC	ZP9CTS
TG9AKH	K5PSN	ZS1IS
US8ZAL	K7GT	
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	N6RVI	
WD9IOK	N7TP	
WL7OU	N7UJJ	
	N9APK	
100	N9MKC	
9M2CQC	NN6CH	
A41ZZ	ON6JY	
A71EM	OZ2BX	
AA1SU	PA3DTR	
AB3TM	PA3HGC	
AD9DX	PT2ADM	
AF6O	PV8RR	
AF7WM	SP7LPD	
AI6P	SP7QHR	
DB3KE	SQ7JZO	
DJ0CL	T88UW	
DJ4LR	VA6SP	
DL1TPY	VE3ZN	
DL2RUG	VK2IS	
DL5JH	VK3YR	
DM5TI	VR2VGM	
EA5BYP	W0YRE	
EI9HQ	W3DIY	
G0WEJ	W3SW	
G2DP	W4CG	
G4FSU	W7BA	
IK7NXU	W7SMW	
IU2LFP	W8BZY	
IW2FLB	W9ARG	
IZ3GJL	W9GFB	
JA1QEY	W9ZT	
JK1OTP	WA1KXV	