

ARRL DXCC - 12 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 24 Nov 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 K2TQC SP5EWY	K5UR KF2O N6AR NN4T	SM3NRY W1DIG W7UT	OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA IK1GPG JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF JA2JPA JR3IIR K1ST K4HGX K8SIX VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JL1UXH JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA2KVD JA4DLP JG3QZN K0IEA K1OA N2LT N6JV NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR				
345 HA0DU JA2VPO OH1XX		336 AA1QD G0JHC JA1WPX JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV		
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE W2LO			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB JA1UQP JA5EXW K5RK N4CH N8DX	335 AG9S I4AVG JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR	333 DJ8NK F6AOJ F6DAY G4OBK HA5WA JA1HGY JA6BZI K6YRA N4AH PY2BW PY2SP	331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1RFR K4MWB KD5M
342 JR2KDN K4DY	338 G4BWP I4LCK JA3FYC K9NU PY4OY			

LA5IIA LZ2DF PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ YU1FW	328 AA5AU DK5WL DL7MAE IZ5EKV JA1SJV JH2FXK JI2KXK K4QL RU3FM SL0ZG SP9DWT W1ECT W2IRT W5FKX	325 EU7A HB9DHK I5NPH IZ0AEG JA2FJP JA5WIZ JF1PUW JF7XKY JH8RZJ JL1RUC JR3GWZ JS2LHI K9EU K9IR K9YY OE2LCM R5AJ SM4EMO SM6CCO SM6CMU SP1S W1RM W3LL W6RLL W9OP	EA3GP GM3GAV JF1KKV K6FG KF0QR LA7HJA N5TY* N8RR NY0V OH2BLD SM6DHF SP7VC UA3AB UT9FJ W7AO	KX4R N5XZ OE6MDF OE8RT SM6DHU SV1FJA UT7UJ W4FC W8GC
330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU JH1GZE JI4POR K3WC K4CN K4ZYU K9CT N4JF N8JV N9IW NR1R OK1MP* RA3CQ SP7GAQ W3NO W4UM	327 AB4IQ CT1APE CT1IUA DL2OE EA1YO EA5BM I4EWH JE2LUN JF1WPB JH0INP JI8DGO K0DEQ KW9A N2BJ PY2YP RZ3AM SM2GCQ SM5CZQ SP6M SV1RK YO9HP	324 DK9KX DL5DSM FK8CP G0DQS G4CCZ I0WDX IK5PWQ JA2BDR JA2DPC JJ3PRT JR2LJO JR3OEH K5KC K5MC KA9CFD KV7K N1NK N4II N8BM* OE8HIK R3OK RV3LO VE2TZT W8OI W9OL WB4TDH	322 CT1BH CT4NH EA2IA F5PAC IK4GME IK8YTA JA4FKX JJ2LPV K2UO K7NN KU0A N4DW N4NX N4PQX OE1WEU OH1LEU ON4CD PA3EWP R7DX SM5KNV UA4CC VE1DX VE3LYC W5CIA W5TCX WI8A	320 AA8CH DM5EE G0BLB I2EOW JA3PIS JO7WXN K1LD K4EM KQ8M NE1B UY5ZZ VE3EXY W3KX W5WT W6XA YV1DIG
329 GM3POI IT9DAA IV3JVJ JA2JW JA7KY JA7MSQ JH1TWT K0EU K1HTV N5AW NI0G NO8D OZ1CTK R4GM SP6CIK SP8NR W5XX WA1JMP	326 EA5BY JA9APS JE1SYN JF3KON K5EK K8PT LU2NI N3NT N7RT NK1K ON4IQ OZ1AXG SP5DIR SV8CS W8DCH WP4U	323 AD1C	321 AA4V* G3TXF HB9BIN IK2YCW JA0GJJ JA1XEC JA3AZD JH1IFS JH3CUL JH3VNC JH4ADV K2VV	319 DJ4AX DK1FW EA8AKN HB0CC IK4DRR JA9TWN JI1DHY JR7VHZ K6AM N4DB N4QS ON4AOI UA3AP YO3APJ
			318 A45XR AA4HP DL6KR G4PWA JA1ANR JA2JNA JA4EPE JH4JNG K2TE K4IQJ K5BG K5DU	

LA2PA PY5EW R3VA RA7A RW3RN SP1MGM SP3CGK YB5QZ	G3VKW HA1RB HK3W IZ1LBG JA6VQA JA8RJE JA9CWJ JN3SAC JR2BJE K8NVR N5OK NN4R OE3EVA ON4IZ PY2NQ SM3VAC SV2DGH W9RN WB0TEV	JH1NYM JR1BAS JR1BLX JS3CTQ K0KX K4SO K5XI K6KLY K8FL K9US KG4W LA7JO LB8DC N2NL N4TL N8KOL ZS6EZ	LA9AJA NS6C RA0FF RL9F SM2OAN SP6HEQ W0YG W4BP ZS1LS	W9MU WA8WV WE9R
317 AB9V DJ5FI DK2NG DL5WW HB9HFN JA2IVK K2RW K6YUI K9MM KE9L UX1UA W6VX WD0DAN WX4G	314 CT1DKS EA1N EA6VQ G3NDC IZ8FFA JA2AH JA2ZL JH1AGU JR4OZR JR9LKE K2LS K5AQ KB0EO LA7AFA MD0CCE OE1AZS OE1ZL SM4DDE SV1DPI SV1JG UA6MF UX0FF WB8BPU	312 AA5AM F3SG JA0CRI JA1SYY JA1VSL JH1QAX JN1BMX JR6FC K1HT K3RA N1IBM N5ORT RU3QR SV1CNS UT2UB W7CT W8HW WD9DZV	309 JA1EOD JG4AKL K1AR K2UU K8QM K9ZO NN4SS NU8Z R9TO RU3DX RX3AGD UA4LY W2JU	307 A65BR DK2JX F2JD I5HOR IK0XBX JA2XW JA3GN JA6WJL JJ3HGJ K2SHZ K9RX LU8EKC NI6T OE5RLM W7DO W7OM W9JA WA5VGI ZS2DL
316 AB3CV DF2UU DL6CNG G0OIL IK2QPR IW1ARB JA1XCZ JA5XAE JA8EAT K1BD K3WA K4HB K8YTO KG8P N5DG SP1JRF UA3DPM W1GL W7MO W9ILY WA2VYA WA7NB YO7LCB YS1RR YU3AA	313 5B4MF CT1GFK I3BUI IZ2AMW IZ8FWN JA1GRM JA5IU JA7JWF JA7QVI JF2UPM JG3LGD	311 CT1FMX IK0PEA JA2XYO JA4MRL KM4H OE3SGU OZ4O PY2XU UR0MC WB9CIF	308 DL2CHN F4BKV HB9TKS HK4SAN IK4ADE IU7QBB JA1IZZ JA2WYN JA7IC JA9GPG JE2EHP JH1SJN JK1GOK K0GY K0KVR K8OM K9MK KI0KB KN5O KS1J N8TR NQ1K R7NW SP9JZU UR5EDX VA5DX VU2NKS W1YM W2QO W5ADD W6ENZ	306 9K2OD DL1KUR DL5EBE HB9DDZ I1EIS IK4PLW JA2VQF JE2LPC JR2UBS K5WAF KD3CQ R8TX R9FM SP5IWA UN7JX US5WE W5AJ W5XC ZL3JT
315 9H1SP AA5AT AB6QM AC4G		310 HB9SLO JF8QNF JG3FEA K6RO K8AC KC7V		305 AJ6T CU2AP DJ4XA G5LP JA1IOA JA1WSK JA2NDQ JA7BWT JE6TSP JH7RXU

K0JUH	RK4FD	NA5C	YO2RR	JH0BQX
K3XA	W0VX	UA9FAR		K4JAF
K9NW	W4QN	VE3BW	295	KD0PO
N9AU*	W5VY	WA3AFS	DL1DUO	N2LM
PA5TT	WD4LBR	XE2CQ	EC3A	N7IR
RA9CMO			IW0SAF	PY2IQ
SM3NXS	301	298	JA1BPA	S55DX
YB1UUN	AE5E	5B4AHJ	JA1FQI	WA4FFW
	HB9BOI	DL7BA	JE2DZC	
304	HP2AT	JA4ITW	JH4ALY	292
DJ9ON	JA0DIN	JA5BEN	JM1FHL	DL5CW
DK5AD	JA1LSP	JA7MYQ	JN1RQV	E72A
HB9CEX	JA1SVP	JL2JVX	K0BBC	EA5AT
JA9FAI	JE1LFX	JR7WFC	K1GG	G8DX
JE1DXC	JG8FWH	K2PK	K4XD	HB9BAT
K7WP	K4SE	K8EUR	K5VIP	HL3GOB
K8GI	LA5LJA	N4RWG	K5ZK	IZ0RVI
N7US	MM0EAX	ND0N	N7TY	IZ3ETU
N9RS	RN3QN	PY2VA	RM0F	IZ8VYU
UY5AA	UN6T	ZL1BYZ	SM5FUG	JA3ENN
	WB5JID		SP8HKT	K5DHY
303		297	SV1GYG	K7ZD
E72U	300	E73Y	W5LT	N8II
EA3GHZ	AC0A	JA3RQ	W6XK	R6AF
G3LZQ	CT1FCX	JE7JDL	W7AL	W4VIC
HB9DDO	DL1TRK	JG0CQK		W6SR
HL3IUA	DL4CF	K3FRK	294	
HL4CJG	EA1AF	K6ND	AI9L	291
IK2RPE	EI2GLB	K8WK	AJ9C	4Z4DX
JK1EXO	HB9CQK	KG7H	EA6NB	EA6ET
K6SIK	IW0HQE	KT1J	HA5VZ	G0EHO
K7ZA	IZ5RVG	W2GG	HA9PP	JJ1TKN
KB1JZU	JA2ATE	W6YI	IK0HFO	K4ZO
LA3WAA	JA9AA	W7ZJ	IT9CVO	KP2A
OE5BWN	K8GG		JA1XPQ	LA5HE
OH8LXT	K8TL	296	JA5SUD	N2TN
RL3FA	K8VFX	AA4R	JE1GWO	N7RO
RW4NN	PA3CSR	AA8OY	JH1BAM	PY2KP
SM6CUK	VU2PTT	AD6W	JR1DUP	VE3CFK
SP2BMX	W3OA	CT1DOF	K7ZV	W7BEM
SP3IBS	W3RJW	EV1R	KD0Q	W8TN
SP7HOV	W6TC	GM0AXY	KZ4V	ZL4TT
SP7ITB	W9AJ	IV3YYK	N0KV	
SV2AEL	WA9PIE	JA1JAT	RU6L	290
W1SKU		JK1TCV	SV3DCX	AA4A
WT8C	299	K0KT	W3JX	DS1JFY
	4X6ZK	K0TPP	W9FR	I4KDJ
302	DM2DXA	K3PA	YO2CMI	JA1KQX
DJ5JH	EW2A	K6FW		JA1QXC
F5CQ	HB9RG	K8VC	293	JF1NZW
G3SVD	IK5RUN	LA8PT	DL1HRN	JH3GCN
HL2IFR	IZ4MJP	LU4FPZ	DL1SMA	K1DG
JE8CLT	JA7LGE	N0RB	EA3WD	LA2QM
K4MS	JJ1DWT	RA3QK	G4GIR	LU3CQ
ON6AA	K9SM	SM6BZV	IW1QN	PP1CZ
PY7DJ	KB8VAO	SV9COL	JA2CXF	RD3AW
R5DT	N9FN	UA6YW	JA3EOP	S57AT

SK3PY	WA6F	OE2GEN	JN7DOS	K8UT
SV3AQR		OH4UI	JR6LLN	N9RD
UN7LZ	286	SM0CCM	JR7FRW	ON4CAS
UN7TW	AB5A	SM6CTQ	K0TT	SV1FJP
W1EQ	CT3HF	W2AY	K4WNW	UW2ZM
W2LK	DL2VPO	W4FQT	N2JJ	W1KSZ
WB9EEE	IK0AGU	W5ODD	PY2DS	W1YRC
	IZ8XQC	W8BBQ	SM0NJO	W2PP
289	JA2FGL		SM5CZK	W3BW
DL9TJ	JE3ENP	283	UT7UV	W8RLS
HB9RYZ	JH1BNC	DF2GH	VK3HJ	
JA8EJO	K1LPS	JA1RTX	W8LGJ	276
JA9FPI	K1RO	JL1XMN	ZS4TX	DK3WW
JA9IFF	K5PS	K3WW		HB9LCW
JG1WSC	N8SNM	LA0FA	279	IZ5BAM
JH4GJR	UR5WA	N6TA	AA6AA	JA7FWR
K3UL	VE1JBC	OE8SPW	HK1MW	JA7LMZ
KK0M	W3GQ	OH1JP	HL4GAV	LA9VFA
LA3MHA	W6PJ	OH1ZK	JA2XCR	N5MOA
R0FA	W8AXI	ON5UE	JA8DNV	ND4X
RA1QD	W9MJ	W1LW	JE8TGI	NK0S
VE3EK	WN6W	W6BJH	JF2XGF	OZ1LCG
W9YSX			JH7BKN	RX4HZ
WT4Q	285	282	JK1UNZ	SM5CLE
	CU2DX	K1DT	JO4CFV	UN3G
288	DL2SWN	K5UO	KF2DT	W1ZT
CT3MD	EA3GHQ	K8ROX	KQ4AV	W2OIB
JA2JRG	EA5KA	PC3T	VE3DZ	W5GO
LZ2JE	HL2WA	SM4CTI	W4UCK	
N4LR	IK8VRH	UA0BA	WB2BIN	275
N5LZ	IZ8DFO	W4OX	WO7R	AB4SF
N6UK	JA0PE	WA3C	WS5W	JE1BMJ
UA3AGW	JA2IYJ	XE1KK		JG1OGM
W1YIF	JA2VMU		278	JJ3CJP
W2LE	JR8AMF	281	9A4T	K1CA
W2NO	K1USA	AD5Q	CT1FPQ	N6PSE
W3FOX	K6G XO	BA4RF	EA8RR	N7KA
W8AV	K6PJ	EA5OX	EI9JF	OE3HWC
ZS1A	KJ6P	F3AT	F2NH	PA7RA
ZS2EZ	LA8HGA	I1FQH	JA8LRG	WA0RVK
	N8LJ	IZ8FDH	K2UR	
287	OE1WHC	JH4HMG	N4HB	274
9M6YBG	PE1L	K0GD	N9ISN	7M4AOE
AA8LL	W1OPD	N2WB	SM4AZQ	EI6FR
AA8R	W9HBH	N5GH	VE3CRG	EW1KP
IV3GOW	WK7E	OZ1IKY	W4MAY	IW0HOU
JA9NLE		SM5ENX	W8MHW	JA8ZO
JE2OVG	284	W0LS	WF2S	JH1IAQ
JF2WGN	DL6JZ	W8HC		JM1GHT
K0AZ	EI9FBB	W8KEN	277	K3PT
K5RT	GM3PPE		EU1KY	K6UM
N3VA	GM3YOR	280	F5PBM	K8DV
N8PW	IZ3ENH	CT1EAV	F5UJK	KA8SYV
R9SA	JA0DET	JA3XNH	IZ4DPV	KA8ZPE
SM5ARL	JA8CJY	JA5FDJ	JA8EOT	KS3F
W1VT	JG3SKK	JA6TMU	JH3KAI	NA5DX
W4YCH	JH3SIF	JH1HHC	K2AJY	RA5BM

SV9AHZ	K3PU	HB9MFM	K8RRT	IS0AFM
UA3ECJ	LA9GX	IV3VBM	N1EN	IZ8IEV
W3ACO	N4UOZ	JA2QXP	N1GC	JA3FHL
W7MEM	NN4X	JA6QHJ	PA7TWO	JH2PWY
273	UA3TT	JA7BEW	SV1CQN	K2FW
CT1BWU	W1MK	JA8UIV	VE6AX	K7LJ
DH2PC	XE1MEX	K5VWW	W5PF	KM1D
JA1KPH	270	K7XB	W6TMD	LA5SJA
JA2TBS	7K1PTT	K9FN	WV4TN	N9UA
JA6BEE	AA4FL	SM5BMB	263	OM8FR
JM2RUV	BA4MY	W6DR	DK4TP	SM7CQY
K4RG	DK8MCT	W6RS	EA3CJ	WA5LFD
KA1ERL	EA1KY	266	EA4DL	ZS6WB
KI5BLU	F9XL	EI8IU	HA7UW	260
LB2TB	K0BJ	IK0UTM	JA7XBG	AA9A
N4IG	K7UA	IW7DVM	K1KO	EA8MT
N4JQQ	K9JF	JA3BXF	K4KAY	EA9IE
N4QQ	N6RV	K8AJS	K8FH	EC1AIJ
OZ1ACB	PU2POP	NU1B	KN6KI	F6HLC
OZ4VW	VE6LB	PZ5RA	N1RR	FG5FR
RW7M	269	RA4CA	N7BT	JA0KJE
W4HG	HB9IQB	SV1HEP	NA5Q	JA2FBC
W8QZA/QR	IK7FPV	VE3YF	NF1G	JA3VPA
WA0MHJ	IK8EPC	W0FLS	SM7IUN	JA3WLN
272	JA1OVF	W7Yaq	W0GG	JH3FUK
AF9H	JA1VLK	W8MET	W2XI	JH4ADK
DS5ACV	JA4VLK	WB2GAI	WA4LOX	JJ2WOC
I5OYY	JA6GPR	WB3LHD	ZS6NJ	K1ESE
IK5PWN	JH3FHQ	265	262	K8YSE
JF1LMB	JP1NWZ	4F2KWT	CU3EJ	LY1G
JH1OBS	K2KA	G3WPH	I5REA	N1SV
K1UU	K6EME	JA1VRU	JA8BAR	N6MZ
K6IPM	KR0P	JA4FM	JK1VXE	NT5V
K7EG	NW7E	JE2RDO	K8AV	SK7AX
K8BL	OM4EX	JH1ACA	LA6UL	SP6A
K9MBQ	SM5FWW	JR1WCT	LA9FFA	TG9NX
KB1EFS	YB1AR	K0DD	N3RC	WS9V
KI4GE	268	K2CBI	N8OC	WV8DX
N2DPF	DL9FCY	N5KM	NK4L	259
NV9L	HB9BUN	N9JV	NX0I	CT3KN
OE5FIN	JA1IAZ	SP6JIU	W5ZG	DJ8NT
PA0ZH	JA1NWD	VE3SKX	W6NWS	EW1BA
SV1ACK	K6BV	W5DM	W7LGG	HL3DE
W2OO	KD4W	264	W7QDM	JA8BNP
W3AP	N2AJ	4Z1UF	W9PZT	K2UFM
WA1S	N5JB	EA1KP	WA3GFM	NI3P
WL7E	SM6BGG	F6DBX	WB8ART	PY5CC
271	W0JM	HB9DHG	WQ6Q	SV1FKZ
4X1RU	W2FV	IK4AUY	YB2DX	VK4CAG
IK2DZN	W9OO	IZ0NRG	261	W1KDA
IZ8EJB	WA1YTW	JA7HRM	7K1CPT	W7AH
JH1OCC	267	JF2WXS	DK3PZ	258
JM1HJG	DL4DW	JR3UIC	EA3EQT	CU3EQ
K2SN		JR4LNG	G3UAS	DK7YY

HI8R HL3AMO JA9AGN KH2L SA0AQT US0YA W1SSN W5JAY W9EWZ ZL2IFB	KR4F N1RK N5BO VR2XMT VU2CPL W2/CT1GIF	W2GW W2ZI W7CA WA4CEM WA4JQS WV6E	JH8GEU JJ1QUV K9NR KF7F N0RN N3KN OZ5NJ SM4OLL UN3GX VE3YV W0RX W6JZ W8IQ W9RC WB8K XE2D XE2X	JR7GBL KB6CIO W1KMA W3ICM W5ZO
257 AF4HX DJ0UT EA1JO EA7SG EB3CW HA5PT IK2PZC JA6OXT JE1PNX K1SM N1API N6HC PY2MC RU1AB SV1VS W3FI W8MJ	254 BA7IO CT1BWW HB9EFK IZ5YHD JH1VUO JH2VVH K0GW K3SEW K1IU LA5YJ NE8P UA3O W7HPW WB4KTF	251 9A4W DL2RTL JA1DDZ JA1EMQ JA1SKE JA5BGA JE1VTZ JH1DGJ K4VIG K8CW KG9Z KJ7TEA N4SC N5UL NV4B SM5FQQ W2JLK W2TB W3ABT W4SK W5GAI W8OP	248 AK5X DS5DNO EA4DEI G3VPW HB9DOT HL2KV JA1PBV JE2VLG JJ1SKG K3EA KF9UG N4QWZ N4XP N6KZ SV1IW W8IW	245 AC9EM AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
256 BH4QYX DH0GSU EC1A FG8OJ GU0SUP IK4HPU JF2VAX JH1RGG JJ1BMB K4JJW K6EID M0TTB VK3NX W6DE W8JRK WB7B WV9L	253 AC9O FG4NO JA6IVR JA8XQI JE1HRC K6MKF KE1F KM6HB N7XR NH6T/W4 UA0FO W6RW W8GNM WF4U YB0COU	250 6K5YIA EA1RT HA7TM HB9EBM JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K9YC K9ZM KQ3F OH2IS PA0JSE PY2FN W7IU YL2KF	247 AA7G CT1FUH K1PL K3VAT KH6M N7DED NA9RB OZ7FOC PY5IP S51NM W7IB W8CZN W9JJB	244 EI2HY G4FKA IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1YR KK1W W0QQ W4REX W5PJR W9FI WA2USA WA3F WA8MCD WC3W
255 AI6Z EA5RD F6ECI HC1BI IV3TMM JK1OPL K1FEV	252 DL7UPN F1ICS G3KWK G3NKC JA1BNW JA4HAW JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK N6PM OH7TV	249 AF5CC HL2CFY IZ8GGF JA8FFM JH1APK	246 GW4TSG HL2EIZ IOJBL IV3KFB JK1WSH	243 DS5TOS G4XRV JA2EPW JS6TWW K8ME W1BR W4PNY WX2U
				242 EI9FVB HB9DVO JA4ZA JH1ERJ JH1WJR

JR1MLU	IZ2FOS	N4GN	AJ4A	N4TOL
K3NQ	JA6CBG	N6IE	DS3HWS	NY1V
K3WWT	JA7KE	OE2BZL	EA5AR	W2KA
K4PB	JA9NFO	PA0TCA	JA3NHL	W8WVM
K7FEL	JE2UFF	W0HBH	JH1SOD	W9YE
KJ7M	K2XF	W2YR	K8BN	WB2NPY
LU6ETB	K8YYY	W4GIW	K8EAB	
N2NS	N8SHZ	WA1PMA	KK9H	229
N6HY	WA6JA	WY6N	N9BX	AA3LX
NF4A		YB2TX	NE3F	AE0P
PA3BWD	238		SM0XBI	DL8SDC
RC2A	IK2GAJ	235	W2NRA	JA2VHO
VK3BDX	JA0LXP	EA5B	W6YOO	JA7QQQ
	JF0JYR	EA7QW	WB2KSK	K0HD
241	K9GA	EU1U	WD8PKF	K3FM
AB5C	K9OR	JA0KJD	WE4S	K4CMS
E21EIC	KA4RRU	JE1IBI		KD1F
G8AJM	M0CSD	K0EOO	232	KI4DLS
JA6AVT	N4PJ	K0VSH	EW4C	N4NW
JH1UBK	N5ZC	K4YJ	G3XLF	N9JR
JP1IOF	VU2CDP	K5CWR	HL2ZN	NE6I
K1XV	VU2DCC	K8ZM	JH0OXS	UR5FEO
K7KB	W3MR	N2FF	JH6DUL	W1WC
KV1E	W4KA	N4IQ	JR3VMJ	YB1TJ
N4OA	WA4QMQ	NA5Z	K4ST	
N9SF	WB0TVY	NJ7G	K5FNQ	228
W5DNT	ZL4AS	NW4M	KB1DMX	7J1ADJ
W5QM		TA1CM	N3PS	AA0MZ
W8FIB	237	W2DXE	N9PGG	F1RAF
WB8CQV	CT1BOY	W7YW	NY2NY	F5LIW
	G0VXE		RQ3A	G3SBP
240	HB9CXZ	234	SV8DOU	JA1OVD
G7SSE	JH1DGQ	DF7EE	W6CYX	JE2KSM
IW3GJF	JR0QFA	DK2CC	W9ZCL	JF1RYU
JA1DM*	K1RV	HB9BYQ		JF1WLK
JA2FSM	K2NV	HS1NGR	231	K4KGG
JF2OZH	LB5WB	IK0LNN	AD5WB	K5CD
K4QE	SM0MPV	JA2OLJ	DK6OR	KE0A
K9JU	UN9L	JE2EBT	IK1IYU	KE4UW
KE8UM	W6AER	JH5HDA	JA1MZL	KE6V
KF0LA	W8UN	JK1BSM	JH0AWC	RA3QUA
KZ5DX	WA0ROI	JR4LZX	K2RU	VR2CH
N0ABA	WB8B	K0VM	KD6UO	W5LO
N4HID	WB8ZRL	K4JC	LZ2XF	
PY2GG	YO3JF	K4MF	N8HRZ	227
SM3LGO		K6ZZ	NA4EA	DF8FT
SP5LKJ	236	KE5FXE	SM7NDX	DL2RUM
UX5UO	HB9DQV	KX2A	W4UDH	HB9HIT
W0SZ	HB9ZS	ND4V		I0MWI
W8WEJ	IK2DUW	SV8CKM	230	JA0DWY
W9LN	JA1HOM	W3WST	AH0U	JK1SQI
XE1RBV	JA1JYE	W9MO	G3LUW	K0IL
	JA3KNN	WA5UA	JA5NPV	K1GE
239	JN1NOP		JH7WQX	K2TER
AG1A	K1ACL	233	JI1VVB	K5GH
DJ9RR	KM3J	AA9GR	K2SY	N1NU
IZ1JMN	KS4S	AA9RR	KC9K	N6OJ

NA9Q W4DEE W5RF W5SL WA9GON WC2K	K1CBK N3RW N7WO RW4CY SM7BHH SP6AXW V51B W7NN W8LMG WN6K ZS2Y	KU4XO RU0SN W0BM WA0WWW WB0N	WA2NPD	HB9VAB JA7DPC K0QQ K2AZ LU4FW N9KW PY2RO SP7ICE W0KCJ W4WN WB6BFG
226 DM2RM I0OSI JH1IED JQ1YIW K2BA K2HAT K2SD KK0DX KK4OK N2KX N2SQW N5ET N6BM N9AOL NG7M VE7TK W7HR W9DX WB0O	223 AB4UF AF2C EA7DUD HB9HBZ I8MTQ IK0WRB IK2RZP IZ8MBW JR0AMD K0NV K6IPV K9TF KI6CG KV4AA KW4V N4ENE WC4H	220 AA6RR DL4LAM EA5DFV JP1GUW K1DJ K1NTR K1TZQ K4EU K4MIJ K5MT K6MM K7AWB K9WX KV4T KZ9DX ON4ATW SM0DSF UR4IOR	217 IK0CHU IT9ODQ JA2NNF JA7ZP JG5RVQ K1RH KK2M KU4BP N6QI OZ0J W0TM YO3IPR	213 9A1AD AG3V DK3UA IV3FFI JA0LFV JA1FVS JG1JPE JG3RWX JR1EFG KD4SN N6PEQ N8GP NA2M* SM7GIB VK3FM W1LE
225 DK5RL DS4AOW EU1M JA0EVI JA4CZM JF1MTV JH8NQV JL3OUW K0OK K1JIU K3SF K4JWA K5YU MU0FAL N0ODK NA2AA W0FG W5GZ W5TFW W8UV W9KVR WE1P YO9FNP	222 AK5Q DJ9SO DL5XL E77S IZ7AUH JM1VRW K2AT KB5UNX KS4YT KU8X RA4P VE7BV W5THT W5UQ	219 AA8SW F5JSD HB9BNQ HL5BMX IK5QPS JA1FJJ K5JZ KD2T KG6I KI7AO KR2Q KR6C N1KC N6DX W5GA W6GRV WA3I WW8W	216 AC4VM CX2CC DJ3XG I1YDT IT9AAI K7LV KK4OW KR4W KX4TT LB6KC NC4RB PS8ACL W0SR W5VQ WB3D WS1L	212 G4ZOY JA1BWA JA3LDH JJ2KDZ JR2PZX K3SX N4FN SM5AOG VK5GR W5DAW WW2DX WY1G YL2TW
224 JA8NFV JH1OGT JO1LVZ	221 EA2AAZ EA2AFV IZ1JLG JI1NJC K1NJ K4CGY K4MV K5DV K5ZQ	218 DL2NOM DL4NBE G4VMX I7PXV K5ALQ KE3D N4JT SM7WVZ TZ4AM W3BJ	215 9H1EJ AA7XT DS4GKF HB9IIO I5XFD IZ0BVU JT1BV KF4NEF KO6KD N8NN RN9N W0TT W1JGS W4IS W6SL WA6HBR ZL2AL	211 JJ1JMZ JJ1KZZ JO4JDU JR1JGA KT2C M0HIH N1BY VR2XLN W6UC W6WF WA9BZW
214 3A2MW DJ3AS F4GVO				

210 AA4LR CU3AN JA7FAS JH6RTO KD8RQE N8BK ND3L NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ	JA7MAD JE3EDJ K6ZP KE1VT LA6OP M0IKW N9AKR NN9X NW7US OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM	XE1J*	N4PYI OH2LHE PP7LL RT5A W1OP W6AEA	W6SHY WA2VQV XE1FAS YV5LI
209 JE1PHH JH8UQJ K0LB KB2FCV KB4MRX KO8SCA N4TD N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	206 AG5W CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N7NF N8BJQ NJ1H W7IUO WA3WZR WI7P	204 JF1KML JL1GYZ JM1SZY KB5HC KM9E N7ELL VU2IBI W4GP W7IV WB8BZK XE1L	200 HB9AGO HB9FBG IZ5FSA IZ8EKL JA3EY K1ZJA K3NF KC6JAM KM4VI N1IA N4HN PY3VB VK6LC ZS1DX	197 4X4MF BA4TB EA1DLU EA5HM IV3AVQ JA2MNB K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WF8R WQ5R XE1H
208 7N3IJT DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ K9SG KC2SST KK8MM N2ZA N4SV N6ZN N7WS NW6S W1FA W5FPT WA6G ZS1J	205 AC9S DL6UNF GM0VRP IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL K5VR KT4AC KW1DX N2KI OH3OJ WA4MME	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV JA0CIU JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K8YE K9OW KA1DJ KL7TC KM7R N4TV N6PAT NN5E W1DYJ W3BNN WA3FRP	199 AA3TH AC0X AD4AA DL5EBS HI3T JH0RVY JI1WLL JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR NC2Y ON6KE PB9FN V51YJ W9RXJ WB4YDL	196 AA4UC CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA N2GZ N3QE NA9A SP3F SP5MXZ W3ML W5AAJ W6HYI WB5NHL
207 9K2BM DG5LAC		202 BV1EK DL8DWL IK5BOH/2 JR1IZM N8WD W3NS W4RDX W7TUS W7VY WE2N	198 AG7N DJ0MCH F4WDL IV3BSF JA6ENL JM1ESG K7PT KA1J KZ1W N3ND RA3BL VK6OZ	195 CT1ELF K3DFL K4KEW KE4S KF9AF N3XM NA6MG NN2D OH6NIO SQ7FPH VE3YXO W3SB
		201 GI4OWA IZ0GYP K0MFI K2CYS		194 A65BD

EA5ZR JK1DDG K1LT KP3AH KR8T NJ3K SP6EIY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R	K8QKY KF2OG N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W8UQ WB4DNL WF1H WI8R	188 EA7AN JA0GCI JH7NTW JS6SCC K2AX K2DC N2ZZ OZ9XU PY2RN W0PE WV4V YO2DFA	184 AD6ZJ EA5RU IK0HBN JA7FVA K3JM N5FEE NW7M SM2EJE UT7KF W0MS W6BK WB2HJV WB3BFC WB5STU WX0Z YB1RUS	NM1G NV4A UA9AEU W6TK
193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM K1JD KM1C LZ2ZG N3AIU NU4B PY8WW SM5ELV SP5IXS W8NN WA9DU WB6CJT	190 AA4U DJ9KV EC7B F4DSE G3WW HL4CCM JA2ITK JA3AVO JH8KFE JI2UDK K5RKS K5TN K7UT K8ZT/QRP KD0AA N6MXU OT1A SM0BYD VA3OKG W2OR W9ROG WA8LRW WB4GLI	187 4X6KJ AF6PK IK8GJR K0KV KM4NS N6VNI UN7BY W2CG W5BK W5ZE XE1YD	183 IU0ICA JA2KSP JA3UNA JE4CIL K6LRN LA7EIA N4MIK NA2U YB2TS	180 A61BK AA4AK DK1NAL EA2AGV JH1IZR K8SL N7VPN NA5S TF3JB TF3VS VR2XYL W4DSM WA6EZV
192 F6FYD IZ7GIT K6XN KJ4UZU KJ4YLO N4XYZ UR3EO VA2IG WQ5T XE1EE YB1TQL	189 I0LYO IV3KCB JA1SGU JG1SWM K3HW K6UXO KY5I N2MEE N6NU RM3DA RN3CT SM4BZH W4AEJ W5SUM W6DPD YB4CHP	186 AE4M K1BZ K5EWS K5QX K6EGF KC6X N5QS W8RV WA5IPS WB9W WZ4RC	182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K5DCW K7LAZ KG4JSZ KL0S KS0JD LA5LT N8NA N8NB NZ5O VU3CAU W2NY W6SFK W7WZ	179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JK1JAS JR3ADB K4OY K4WZ KB7AK KE5TD KJ6NZ KZ2R N3KV SP5ELW W0UC W0ZS W1HS W4CCS W4TUN W5JMW W8QXR WC0W
191 AA4NC G4XEE HA5CW IT9IPQ JH1FNU JK1AJX JP1LRT K1RI		185 AD0K JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WV2I	181 EI3CTB IZ4AIB JA1SZN KY6R N1HO N6VS N8AYY	178 AA8KY EA8AXT G4DDL GM4KHE IW0BYL JA1ERB K1ZE K3VAR KL7TS KU1T N4ST

N6DHZ OZ1HPS W7HUY WB6AXD	UA1OM UA9AGX YB1RKT	SP5ES W1ASB YB4IR	K9OT KI2D N4BAF N4MI N5MT N6MB RD3BD SV1IZY WA6QGH WB8EKG	KR4BD SP7QHR SV2CLJ VA7DX W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZL3RJ ZS6IR
177 4X6UU IW8CGX IZ2EWR JE4RAL JF1LZQ JG3KLF K2JL K2MK K3OX KF4VTT SM5CBM SP9IZV VK2AAH W0IKD W0JW W1AO W4KVS WD8KND	174 AG4Q DL5KUA HB9HVG JE4KCN JL6USD JR3TOE K1XE K5CR K7STO K9HQM K9UQN N7NW OH3PYY W5WI W6FL WA4BIM WA4NUF WB8QZM	171 AA5N AD3C CT2GZE DL5MM F9CI JJ1BDX JQ1PCX JS6QOM K0PX K2TV K4NTO KB0V KC5LK KP4DKE KW4J N8WRL ON6MX VU2MSA W0MU WA4DOU WA5KBH	168 A92IO AB4GE EW1P JA0PZJ JH1ORA JH3EQP K0PC K0RAR KF0RQ LU8ADX LX1CW OE1ALW R4FAN SV1XV VR2MY WA9IVH	165 AG6HE CU3HN EI5JL HK3PJ HL1VAU IK0XIH JE4WOK JR1KBJ JR6LDE K3VPZ KG4CUY KG5NP LA2XPA N1QY N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS WB2WPM WB9PNU WC4X
176 DL6NW F4FLF G4AYU JH8FIH JR1FHP K7CTV KK7YC KT8D KW9U LA4JGA N1JP NG9J VE1VOX W4LEW W9WO WA3GNW WD4IXD	173 AB6CF AI9U DM6MA HB9DVZ K6UNE K8JE KI6MQX LA9VBA N7HN N9ATF N9DR N9IO NA6O NC7B NX2X SM0EUI W2PD W4DTA W7VAS WA7BNG WY7FD	170 DL2JIM EA3HDZ EI5KO EI6AL JA1GVT JG1GJH JG1RYQ JK1BIB K6JJ K7CU LA2GH LB7ZG N3WD N4VN N6EM N8VV NJ6W NX4TT VE1OP VE2YG W0OGH WA4USA YO4AUL	167 JA8BOV JE3FOR KA5JSM KB8NTY KD3HN KE3X KH6XT N1ZJ N4PL N8JS N8OQ PT2ADM PY2SEX WA0SXV WA5NFC	164 AC4BT CT3DL DL7JRD EI6IZ IZ0GVZ K6CF K6GFJ KA1API KB7QFE KD8MQY N2XQM N7WI NA2P PT7DX S50B W6SIY W9CSX
175 AG5CN EA6UE IW1PUR IZ0CKJ JE3PCP K1ROA K4WY KD4POJ KF6HI KN7D N7NG NS3L	172 EI1DG G6MXL K5TA KM4HQE LZ1XL N3AO N5PA N6VH N7GCO	169 AC0DQ DM3CW JA1KXT K8ZZU	166 AL7R DL1SVA GM7NZI HL4XM JA1PVX JG3KMT JN4FNZ JR6GHN K0FLY KN4FO	

163	KM4A	XE1MW	KA9OKH	K8ROK
4O3A	N7QT		N5QZ	K9MMS
AA4OC	N7VZ	158	N7RD	K9UWY
AD5MD	NA6XX	9J2BS	NK7Z	K9YZ
AI4QQ	OK2ZDL	G4SGX	PY2CP	KF9LI
DS4NPL	SM3PHM	IK1UGX	W1MR	KK4XL
EA1AZ	W5RDW	IK3DVY		LA2IR
F4CPF	W6DOE	IW0ECV	155	M0MCV
HA5BSW	W9GG	JJ1KXB	5P5Q	N0VVV
IK2ULM		K4HQB	DK3QM	OH3FVP
JA0MRW	160	K8GWU	F6KOP	SP5NON
JA4GXS	E70T	KB2XJ	G0THF	W3DIY
K0ABC	EA1WH	KC3AK	IV3TDM	W8OM
K0CF	JA1ITJ	KF7NN	JA0EBV	W8VK
K4GN	JA1UOA	KJ7NO	JA6SUJ	WB4SON
K4SAF	JF3VEC	N0SL	K2DF	
KE1B	JG2LGM	N4XMX	K4EZY	152
KO4PRE	JK1EBA	N6MM*	K4WM	AC6BW
KW4MM	JK1NPH	N7JB	KM2O	AK9B
LA1CO	JM1JZN	N8TFD	M0IFT	BX5AA
N0AMI	JR1CAD	W0JMP	N8IK	DF2WF
N4KM	K7LY	W8LIG	NH6L	DU1KT
N7KDT	N0IW	WB2RAJ	NO9E	G4AFJ
N9LEO	N4MEC	WB9ZNZ	NU1T	IK5BSC
R3IS	N5WA	WT2P	OE1HHB	K2EK
SM7CZL	N8IL		UT7EC	K4RDU
VA2LC	NI5F	157	W5SV	KD2OV
W1OK	W1TO	AB2E	YB1AYO	KE9S
W1XV	W9FF	E20YLM		N9GKE
W4PGM	YO8CRU	EI2JD	154	ON4LG
W8MIL	ZS6RJ	JA0NZR	AC8TO	R9JX
WB9B		JA1UBZ	AJ8B	W6RFF
XE2YWH	159	JA3MHA	DS5WQT	W7JET
YO3DDZ	AA3AZ	JE3OUW	HB9ARK	YV4DYJ
	CT1ESO	JG1XBM	JA0GZZ	
162	DD0VE	JH2NWP	JA1IHD	151
4F1OZ	DK8IZ	KN7Y	JA4HXF	DF1IR
AB1J	EA1P	N4QM	JA8ANQ	DL4KUG
BH4IGO	IK0WMJ	N9AZZ	JE6PJP	J68HZ
DJ7JC	JA0ED	N9MB	JH1AQN	JA2BUR
DS3EXX	JA4FKO	NJ6K	JR3QHJ	JE1COB
HS8KAY	JG1WNO	NZ3M	K5DXR	J13BFC
JR4CZM	JH1BHW	PY1NS	KC1ERO	K1IG
K0SRL	K0IO	W3HKK	KL7NW	K1QN
KC4HN	K1EDG		NE5W	K3GW
NP3CW	K8EB	156	W4CIR	K4DET
W4NBS	K9QJ	EA3HPX	W5TMC	K7LAY
W8FN	LA8ZAA	G4FTC	W8TM	K9AAA
	N1MD	GM3WIL	WA9MAG	KE4BKL
161	N4GBK	HB9HHH	WN7J	KE8G
HB9GWJ	N4VG	IZ0FUW		KK4CLY
HB9MXY	NE5S	JA1CCG	153	N7MB
HL3ERJ	NF7D	JA2ODB	HB9BEM	NU4I
JP7FSO	OH3DP	JA9RT	JA3UOQ	SM0NUE
K2HT	VA3NXM	JH2AJY	JR7MAZ	VA3EJN
K2OP	W1EBM	JL3DGI	K0YL	VA3HP
K4AR	WD5BJT	JM1LPN	K3GO	W3HER

W5WLA	148	WW8RT	KN7K	K7VC
W6WA	4F3BZ	WY9V	LB2TG	K7YMG
WA9JWL	A71AM	XE2B	N2YBB	LA8PDA
WC2C	AE0MO	YB1BML	N4UP	LZ2HM
150	AI6P	ZS6UT	N7ZA	N2TC
DK3BK	F5NNN	145	TG9AJR	N7TW
DK3FB	IW5EIJ	5T5PA	W4JVN	NR0Q
DL9SAD	JF2AIJ	AA5TL	W4UFO	NS0D
EI5GM	JR3PKO	AC7JM	W7VS	VE3NJC
IT9ABN	K5LY	AL7TC	WY0V	W5VU
IW7EDZ	KA3GWD	DL1MEV	142	W9BS
IZ2MHT	KB8ZUN	EA4S	AA4DD	WB1ASL
JA7GZM	LZ1MDU	EA7LS	JA1PUK	WW6G
JR7XOD	VE6TL	F1OBJ	J11UHZ	YB3MM
K5HK	W4AFB	JH1CTV	K2CJ	139
K8WHA	W4AG	JJ1OKK	K3GT	F5VML
K9RT	W8VI	K5FXB	K9UO	F6FHZ
KI7M	W9GM	K9GWH	KA6BIM	HB9DTE
KX5U	W9MAK	KQ5M	KO4DKI	HL4CBX
N0TK	147	KS0M	KV7N	K0QB
N6JOJ	AB9KZ	N6KK	LA1J	K2IRM
NM4SH	EI7GY	NS4X	W8WV	K2WJ
NZ6N	G3VQO	W3DQS	141	K9TRV
ON6ZV	I4JEE	W7NP	7K3QPL	KX4I
SM0BSO	IS0/YO3RA	WR7Q	9H1AE	N0CKC
VU2NXM	JJ0LZQ	144	EA1T	N2SG
W3KB	JK1OTP	AD0TR	EI3ISB	N5RN
W4IDX	K3GGN	DL6DCD	HB9EXQ	N7UJJ
W4NE	K5UZ	GM0VIT	IZ3XEF	PY2OP
WL7OU	K8MRT	K1TKL	K2JK	R9MJ
ZS1C	KB1HY	K7QBO	K4RM	TA1PB
149	KB9LIE	K8OS	K5VG	ZL3TE
7N2JZT	SV8RX	N5UE	K8RCT	138
DS4DRE	VE3FAC	RN0C	K9AAN	AC5AA
ER0FEO	W3NRJ	TF5B	KA5SYP	DL5KUT
JA0JPD	WB8TGY	UY2UZ	KA5VFU	DL5ZB
K2KIB	146	W0AIH*	KE7BMG	G0FWX
K2RET	AE5B	WX3P	N5JED	JA0CVC
K4TXJ	DM5JBN	143	SV2JU	JA1VRY
K9EXY	EA4D	AA4MM	W1ITU	K2YSY
KD4EE	HP3TA	AF3X	W1NA	K6CW
KM2E	JA3KWZ	DB4RG	W3IZ	K9BO
KP4DS	K6NR	EI7JZ	W5GOL	KC9G
N0STL	K8ARY	FM5DN	W6HDG	KF6A
NE0U	K8POM	HB9AAA	WK9U	KU9S
NU4Y	KB9AIT	JA1MOD	140	N0LD
NZ0O	KM8AM	JF2RSF	AD9DX	N3PV
RT0F	N6FS	K2OO	EI6JK	N9BVA
TF3Y	N6RK	K6LPO	K0UBR	OD5YA
UA9MC	N9MR*	K9BQL	K3HPA	OE6BME
W1DAR	NJ1Q	KE4FW	K4AU	PV8ABC
W4DWS	SM3DXC	KG6D	K5GZR	V31CQ
W4MA	TF4M	KJ2U	K6EV	VE3MSC
WA1EHK	WA2MUA	KJ4R	K6GCN	W0UHL
WF7T	WA3SKQ			W4EJG

WA1LAD	K4OP	K6ME	KB3IFH	JH1AWJ
WA5POK	KC3RKW	KC2STA	KD2NF	JH4GXE
	KC9WPS	KG6WIK	N0AKC	K6OJ
137	N5JEY	KI4TZ	NG4DX	K7PTC
DL2RD	NX8Y	KR4DA	NN6K	K9YKL
G3PSM	S53MJ	LA9KY	VE3NKS	KC2WUF
HL1MKT	W3UNX	N1BKB	W5EC	KD5R
JH1SBE	W5IO	N5EI		KG2U
K2CDJ	W7QHE	OH4KRN	130	LU6XQB
K2RKJ	WA7HR	OH7HM	AA4QE	N0JR
K6IRA	WB1DX	VU2ABS	DL1SWN	R3BB
KP4N	WB3AVD	W1GY	JA2LMY	TF3MH
N9NFT	WB6FWS	W3MF	JH3PRR	UR9IDX
NI4Y	WB9IWN	W6OUL	JL4BSE	W0QD
OE3JAG	WO5I	W9SE	K2MHE	W5MF
PY3OG		WA6MRK	KI0HA	W6IS
SM5CSS	134	WB1S	KN4JX	W8BI
SP3EPG	AB0RX	YO3GJC	N2YF	W9EBO
TA1AL	DL4ZAB		N7TM	W9TO
W2GGY	EA6AZ	132	NS4F	WA4UWD
W4UEF	IZ0FYW	AA4FU	OZ6TL	WC4V
W9MR	IZ8DEO	AK3E	PU4MMZ	WP4CQ
WA0WOF	JA5SEY	AK6I	W1MO	WQ1H
WA5YOM	JA6GXP	I8NLC	W2FDM	YB0AZ
WG0G	JR0GXA	IK8OZV	W9CTJ	ZS6AKU
WS1F	JR1HYA	IZ0COI	WB8RFB	
YB2IQ	K3KY	JA9KRO	YO8PS	127
	K7FL	K4BNF		7Z1HL
136	K7RAN	K5SES	129	AG4TO
AC9GK	K7YZO	KD3UY	AD6KQ	DJ5DT
G0OSK	K9JDP	KG8OU	AE7U	DL9GTB
IS0EBO	K9SUH	KI7HO	DS4EJA	EA4TX
KB8KIM	KA9JCP	KK5ID	JA0AVS	G8BCG
NT5EE	KD2SC	M3DFW	JA1PLT	HB9TJG
NT9F	KF5WCP	N3TR	JA2ACI	HK6K
ON5GF	KN4OK	N4EDT	JA3WMS	I2YPY
ON5RKN	LB5GI	N4QOG	JH1RFM	JA0BES
VE3FRR	N1AH	NN3V	JN1SUT	JE2VYM
W0ANZ	N6XT	ON6YH	K7ORK	JG1LRE
W4GH	NC6RJ	SM7DXQ	KB4KBS	JG5DHX
W4PV	PA0QRB	UW7UA	KN4WOJ	JH1HRJ
W7KKC	SM3WMU	VU3WEW	N9AVC	JI1MNT
W7SX	SP2LLP	W3KHZ	SM2YIP	JJ2VLY
WX2K	W2KNG	W4MC	VK5CE	JR1LZK
	W4UAT	W5FL	W4BH	K2GW
135	XE2AD	WA1HXX	W7TG	K7LFY
AA5H		WA1KXV	WU7X	KF3N
AB4FH	133	ZS1EL	XE1ILI	KS8W
DL6WM	7J1ABD			LA2LI
GM5YTT	DG1SGW	131	128	N0AB
HZ1GW	DL8OH	JF2OHQ	A71XX	N0DL
JA1DCK	G4NBS	JH1IYY	EA1AHA	N1BZ
JA3MIO	GM1BSG	JK8VMB	EA3NG	N3GTG
JA7MWC	HB0WR	JM1CMA	EI3IO	NA1RL
JJ1HLL	HK4EB	K0ARM	F4GTB	ON5EQ
JL2ULM	JA5IBP	K7GA	HL2DBP	VE3EDY
K3WGR	JM1JIV	KA5IAU	JA6NQT	VU2TMP

W0MF
W3KN
WA2BOT
WB2KSP
WB9TFH
WC2L

126
AB9BH
CU7AJ
DS3EXT
EI4HH
IK4TVP
IU8GNY
JA5CDL
JA5XPD
K2GLS
K5KDX
K5WRE
K7PO
K8GT
K9QA
KC5RR
KK4CB
KM4CQG
KS4WA
N1GNB
N5HC
N8YQX
N9XG
VE3TMG
VK2DAG
VR2VGM
W7FI
W9COS
XE3E

125
AC4XO
AF8C
EI8GS
G4EHT
IK8PGE
IZ8EYN
JP1GVC
K0MD
K5NOF
K9ARZ
KD0KZE
KK5J
KK7BR
NA7RH
NN6CH
SM5AFU
W0XE
W3ATV
W4AO

W5CWQ
W6PG
WA4TMJ
WM4AA
WR2G

124
7L3SQL
DJ3EJ
EC4KW
EI8IQ
G4RGK
IT9YOZ
IZ1UKF
IZ5BYJ
JA3AOP
JI1DMH
K3SUI
K6VVK
K7HC
KB8DID
KC2NJ
KC4AA
KD9ZR
KE8NOA
KK4TKJ
KV8P
N0YO
N4LSJ
N5VBK
NT4K
W0DD
W6ELI
W6ND
W8PAT
WW5L
ZL3REX
ZS6NK

123
AB4BJ
AE5FM
AI5EG
DJ6OZ
DS4DBF
G6NHU
IK0XKP
IZ8LMA
JA1GLE
JA2HOL
JH1RVQ
JL3RNZ
K2JGL
KC2THY
KG4OJT
LA2XNA
LX2SM

N1GFV
N6DVR
N9RE
OH3TY
PY2ADR
SV7CUD
VE3VHH
W2ARP
W2WGK
W4UT
YB9WZJ

122
AA0BH
AA5B
AB5YI
DS4OMS
G0HSA
HC1HN
IU4BJC
JA9ALR
K0HQQ
K1AJ
K3DQB
K4VAC
K7BWC
K9KJ
KB4ET
KN9N
N1ZZ
N4GRC
N6DW
N9ATD
UT9LC
W1ES
W1HEO
W1KKG
W5HNC
W6HB
WF5I
XE2MX

121
5H8HZ
AK0A
DL7UGO
HA2EQD
IK6BMU
JA1CPN
JA1EYN
JA1WTO
JE2DOD
JI5WDC
K1LTJ
K3CWF
K9MQ
KK4ODQ

KU2A
N3ER
N5ZY
NA2R
NA4MM
NY4G
OZ6EI
PP2FN
TA1L
TA7AZC
UA0FDX
UR5FLN
W3/NH7C
W3JXP
W4CC
W4KCM
W7PC
W9MB
WA7HQD
WB7BBQ
WQ8T
WT3Q
WU9D

120
AA2T
AC4TO
AE5LK
AI2S
CT7ABD
CU2CE
DS3DNT
DS5QLJ
F5AQB
IK8IPL
IT9JPS
JA1DCO
JH5OTE
JJ1XVA
K3QB
K5TU
K9CHP
KJ6Y
KM5VI
LU3XX
N0TR
N0UCR
N1TQP
N2SO
N3DV
N3GS
N4UFP
NJ8G
NR2D
VE3QAA
VR2ZXP
VU3RGB

W1RG
W5RYA
W6GJB
WT5L

119
DL2VWR
F5BAR
HL2MHU
JA6JYM
K7LOL
LU9DO
N5SIX
N8LCU
ON8PHD
SV1BYI
SV2KF
VK7AP
W1ZK
W3MRL
W6ZPL
W8EOG
ZL2AO

118
6K5AQY
AE1T
AJ6X
DJ9KM
IZ0RPS
IZ1JIZ
JA1CCH
JA2KPW
JA6CMQ
K5KEW
K9KJS
KA9JAC
KB3KJ
KD9BIE
KG5VK
KM6WXB
KX6C
KY6AA
LZ1XZ
N3HYB
N8KUS
NA9L
VR2CC
W4VG
WA7ZXD
WA8RCK
WB5TOI
ZS2I

117
AD7L
CE3FZ

F8EZE	W9LU	113	KH6P	IZ1EPM
HB9MZI	WA4VJK	AB1NS	N0OK	JF3KOA
IS0BZR	WW5RC	DL2DCX	N8AID	JH1FRW
IZ7QFN		EA5DPL	NQ4A	JR2PAU
JA8WGX	115	EI2FG	NZ7Q	K3MSB
JA9KA	AA9WO	F5EOT	S51DV	K4KAL
JM3GXU	AF7WM	F8GB	W1USN	K4RP
K0FF	E74A	G0UII	W3WN	K6DJ
K4AEH	HL4RBR	G4NAQ	W4LLP	K6SLO
K9LCR	IW2FLB	G4YCS	W5GCX	K9TVG
KA4AHU	JA0NPQ	HB9GZE	WD8LTM	KF8PD
KB2S	JA3KKE	JA2CPD	WF4W	KN6HIP
KB5CSQ	JH8LEY	JA4CSJ	WJ1B	KV3W
KO4PY	K8CR	JF1AZQ	WN1M	N1TQ
KP4ED	KB4CRT	JG0HEW	ZL3PAH	N3YZ
KZ1X	KB7V	JH1GNU		TF8GX
M0NGN	KG4URP	K1JKR	111	W1ZZ
N1SZ	MM1PTT	K2KNB	AD7XG	W5JE
N8AGU	N7PIB	K4JDJ	AJ6V	W6TCP
VE7NY	NE1RD	K4JLD	AK4N	W7YED
W3LWH	NG0G	K4TR	EI4GNB	W8TE
W4ARK	NW6V	K7MO	EI9CN	W9GFB
W4PG	OE5MPL	K9DUR	F8DZY	YB1SKR
WB9WHQ	SP5BMU	KA5OWI	G4ZWY	YO5QAW
YO6HOY	W4OV	KB1OIQ	HB9ECS	ZS5LEE
	W5WS	KB2TGU	JA4DLF	
116	WB4MM	KC0V	JA5EEU	109
6K2ILX	WJ5K	LU3JVO	JE1TNL	AA4RX
AA0FT	WS4H	S52R	K2KYH	AC8AZ
EA5GXI		SV2DSJ	K5NV*	AF3K
EI4BZ	114	VA3AYA	K8ZEE	DL9QJ
G8GHD	G3CWW	VK7ZE	K9JIG	F5DBT
IZ2CSX	HC1HC	W1FC	KI2Y	F8DHE
JA5GOJ	I0BJV	W3JM	N4NYY	G0MMI
JT1CO	JA1CPU	W6BBS	NT5O	JA1IAW
JT1DN	JA8EIA	W7CD	PT7CB	JA1QEY
K1EO	JG4OOU	WB2UFF	PV8AJ	JA9IWR
K4GHS	JM3XZC	WB9YJE	TA1UT	JH4GNE
K4LCP	JR4DHK		TA2RC	JI1ZS
K8JRK	K1RE	112	VA6SZ	K0FD
K8MN	K3PL	3C3CA	W7WT	K4AEN
KC1RET	KB1W	7Z1CQ	W8PE	K6JAD
KD5RBU	KI8AE	DL5FAC	WB2AA	KB3Z
KQ5S	N3DD	G0DTX	WB8PKK	KB7DT
N0ATQ	NA1DX	G3YFE	WU4B	M0AQM
N2ZL	NG8T	GM0SCA	XE1ZTW	N4LS
N3CAL	NK5K	IK4EWN		N4WD
N4KEB	W0QKL	IS0BQE	110	N6RVI
OE6CLD	W2ZK	JA4RED	AC0B	NN8L
RW6MBC	W8LR	JF3AHI	AG5Z	NS7K
SM1NJC	WD0AJG	JH0LME	CT7ANG	NW6R
VR2IL	WN0L	K0XM	DK4MX	NX1P
VY2RU	WT9U	K4HEB	EA1BLA	PF7M
W0LGQ	YB2BNN	K4ZMV	EI9HX	PV8DX
W1HQ	ZS4JAN	K4ZRJ	G4VWI	SP7ASZ
W7WES		K8CJY	HB9BEP	T88UW
W9JJ		K9KDS	HG6IA	TF1A

VU3WUA
W3GP
W4JDS
W5SG
W7CB
W7VP
WA6URY

108

7M4CLF
AC8MR
AC9DX
DB9CR
DL1TPY
DL2AMD
DL2NAI
DM5TI
DU1IVT
E70X
EA5XV
G5CL
IK1RKN
JA2DCN
JA2KGQ
JH1OVY
JR4NUN
K1FUG
K3XO
K8LBT
KC8YG
KE3ZT
KE7AUB
KI4SFT
KJ2AM
KJ4SKO
KO4XI
KW1X
LU2AH
N2IFA
N3TTT
N5FPW
N5TW
N7TP
NJ2X
TA1HZ
VE7VV
W4DVG
W6CN
W7SMW
WB5ZAM
WC4B

107

AB7RW
BG8PA
DJ5FZ
DK2GP

E73D
EA2BFM
EI5GSB
G4FVZ
IC8XIL
IW1PVT
IZ1XBB
JA3MAT
JE1CTA
K0FJ
K2FJ
K2ZD
K4LQ
K6DLB
K7UWR
KA4LBD
KB0EL
KF2G
KF6XA
KI0KN
KJ4FZ
KR4U
LU5OM
N0MHL
N1UZ
NC7M
NI8Z
OV2B
PP5VA
RM6LW
SV3EXP
TA1CQ
UX5XK
V31MD
VA2GA
W5HY
W8JA
WB2BXO
WB2MKX
WM4W
WS7I
WU1U
ZP6CW

106

AB6WQ
AC7DX
AC8IL
DS2GOO
DS5MNO
EA3AGY
EW4DX
F5VIF
F6JSZ
G0OJG
G0RPM
G3LPS

HI7SB
IZ4IRO
JA3FRI
JF7NNI
JJ1IRS
K6VWE
KA1CTL
KA9TOX
KD2RUY
KI4NSP
KM8V
KT5V
M0PCB
N4DJT
N6UOZ
N7MW
N8OYY
N9ZJ
NG4C
NI7F
PT2DF
PY2OC
UA0ABB
VE3BHZ
VE3XK
VU2MB
W0TLX
W4/KL7GLL
W6KF
W7GB
WA3IIA
WA8Y
WV4E
ZL3RIK

105

AA2F
AI1W
AP2IA
DL9GTK
E29TGW
EA4E
EI6GF
EI8JB
FM5FJ
G3LOJ
GM1TBW
HL4GHT
JA1JYS
JE6UWU
JJ2BLV
JK1AIA
JK1AKA
K0MB
K1ETA
K5WE
K7CMZ

K8FB
KJ8N
KK4MA
KZ4EX
LA9JKA
LZ1JZ
N2YU
N9APK
N9IXD
NC1M
NK7L
OH6IH
PV8RR
VU2DED
W1MRH
W1PY
WB8LEM
WD4OHD
WK3A
WZ9B
YU1LD
YV4EH
ZS1IS

104

7N4OBV
AA2WC
AA6XV
AB5GU
CT3DZ
DD8BA
EA4EJP
EI3HA
F6ARS
G0DRM
GW0ANA
HA5DI
HB9BMY
JA1CC
JA1DHY
JA1RBY
JH1MYJ
JI4HKA
JQ2MPJ
K0BRO
K1TWF
K2CQW
K4WW
K5JUC
K7UW
K8WVA
KE4YOG
KE9V
N1FOJ
N3PW
N4PAJ
N4ZR

N8TEM
N8WXQ
NA8W
OM6CI
OZ9U
PY2YW
R6TY
RV4LC
VE3ZN
VK3MB
W0VU
W5PD
W9GXR
WB4HMA
WB7QXU
WF8Z
WX0B
YB1BUL
YO6HSU
ZS6HON

103

AF8P
DS5JMG
EA2RY
EI9GLB
FM4LV
HB0RER
JA7HYE
JF1KIG
JI1FXS
JP1KHY
K0LU
K0OOK
K1FBI
K2RNY
K3PIN
K3TXW
K4NI
K4PWS
K4SAW
K6XJ
K7HV
K9WMS
KA7CVJ
KP4DDY
KQ6K
M0UPL
N1MIE
N8URE
N8XS
NB3R
NI5G
RX3BP
VE7XT
W0PPA
W0RSJ

W2SUB	101	W4PM	K3RRR	VA2EU
W4CU	AA9D	W6OU	K3WSU	VE1JF
W7KHZ	AB2NI	WB5KSD	K4GM	VE3KKB
W7UV	AB4EJ	WM5H	K4KYN	VR2PX
W8EH	AB8YZ	WU6K	K4QS	VU2OY
WA8KNE	C31MF	WX7B	K4RSA	W0RMS
WC9C	DD9WG	XE1AO	K4TMG	W1MJC
YB1ALL	DL3XAC	YB8HZ	K5LLA	W2MW
ZL1IM	EA4OR	YO2OXD	K5MMH	W4CG
	EA4UV		K5PSN	W4DFU
102	EA8TZ	100	K5VSD	W4YR
4X1VF	G3VDB	2E0XAR	K5YE	W5YKU
5W1SA	G4GEE	9M8DEN	K7VL	W6OZI
AC0XY	G4PUQ	A41ZZ	K9EA	W9KM
DB2WD	G8GNI	A71EM	KA2F	W9ZT
DL4FDM	HB9PUE	AA7UN	KA4H	WA1W
IC8SQS	IK2HLM	AC0DH	KB4DSL	WA2ALY
IZ7QSS	IU2LFP	AD4J	KB6IGK	WA2VJL
JH1IHG	JA1KZP	AE0SQ	KC5N	WA3UTC
K1MDA	JA5ALE	AE4VJ	KD1DT	WA3YZD
K2DH	JA5JUG	AF9W	KE1IU	WA6VZN
K2DW	JK3NSD	AK1P	KF5MDZ	WB0RXQ
K4HR	K0GEO	AK4AO	KF5TL	WB2ZEX
K4KZM	K3AXB	DB6VH	KF9EX	WB6RAB
K6BLG	K3LA	DC1TK	KG4IYS	WB6RJH
K6JAV	K5HX	DK1MCS	KI0G	WD1M
KA8HDE	K8PGJ	DK7GH	KI3O	WD4GZW
KB1AWM	K9GL	DL3ANK	KI4PG	WI0E
KG5POL	KB5YN	DL5JH	KK6MF	WK7W
KO3F	KC3OPI	DS4GQR	KL2R	WM4D
N2CJN	KC4ZA	EA5PS	KL7XO	WM9Q
N2FY	KE9UA	EI2HQB	KR4Q	WU1T
N4IR	KJ5RC	EI4DQ	LA4EI	YB6LAY
N8KOJ	KU4A	EI4GJB	M1EMC	YE1AR
NA4D	LA3ANA	EW4A	N0JX	ZS6CR
NN5O	M0PTZ	F5JWH	N0KM	
R9GM	M5LRO	G0GFC	N0VTZ	
S51MA	N4PF	G8GFF	N1KI	
SM0XG	N8ERL	GW0KRL	N3NVA	
US8ZAL	NC8I	HB9HFM	N4GOA	
VK2GR	NZ1I	IK7NXU	N5CR	
W1GF	OZ5JQ	JA7PKV	N5LJL	
W4GHW	PA3AIN	JE7KCI	N5LKE	
W7FS	R2ARR	JG3LDD	N7WFK	
W7HJ	RZ6MJ	JG5VFK	N7WR	
W7IMU	SV2BXA	JI1LLD	N8HM	
W9GWP	SV4FFL	JN1RFY	N9MKC	
WB4PWZ	TG9AKH	JR4VEV	ND0B	
WB7QBS	UA4PK	K0FTC	NE3K	
WD6T	VK4BUI	K0JDD	NX6D	
WD9IOK	VU2OT	K1HC	OM2AGN	
WN9A	W0ZX	K1JX	OR4K	
XE1SAX	W2FDJ	K1PTF	OZ1GCT	
YB0EIN	W2GHD	K1XO	OZ9GA	
YB9AY	W2GM	K2UF	PY5VC	
YO6BHN	W3RMS	K2UT	R2AB	
ZS2ACP	W3SW	K3NO	UR8IDX	