

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	345 DJ6RX G4BWP JA1UQP JA2KVD 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 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 RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE	340 AA7A AD5A DF3GY DJ2YA DK5WL DL7MAE EA6SX 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 DL4MCF EA5BM JA5IU JA7MSQ JE1SYN	JH2FXK JH2UVL K1ST KV7K OE3GCU OK3GU R4GM R5AJ SM4EMO SM6DHU SP7GAQ UA4CC WK3N 338 AA1V F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK5HHA JA2JW JA5EXW JA8EAT JI8DGO JL1UXH K4XP K9NU N4JF N5ZM N8JV OH1TV RA3CQ SM6DHF SP6CIK UA3AB	UA6A W2YC WD5COV YO5BRZ 337 EU7A EY8MM F5NTV G3XTT HB9AMO IK5PWQ IK8HJC JA2XYO JA4FKX JF1KKV JF1WPB JF2UPM JH1TWT JJ2LPV K2FF K4ZYU K5KC KD5M NO8D OZ1CTK SM6CMU SP8NR WB9Z 336 AG9S DL1AMQ EI7BA G4OBK HB9BIN HB9DHK JA0EOK JA1BK
--	---	---	--	---	--

JA2DPC	SL0ZG	OE6MDF	W2LO	K4SO	W8GC
JA2VQF	SP1S	OH1MA	W4UM	K6AM	
JA5MHD	UX1UA	OZ4O	WA7NB	LA5LJA	323
JF7XKY	UY5ZZ	PY2YP		N5XZ	AA1QD
J11DHY	VA5DX	RW3RN	328	R8TX	DJ4AX
LA5HE	WA4FFW	S54E	DJ5AV	R9FM	DL4CF
LA5IIA	YO3APJ	SP3CGK	DK5AD	SM6BZV	EA3GP
N4MM		UA3DPM	DL2OE	SP1JRF	HL3IUA
NJ6P	333	UT7UJ	F2JD	UA3AP	IOWDX
OE6IMD	CT1IUA	VE3FF	JA1SYY	VE1YX	JA0CRI
ON4CD	DF4PL	W1TSP	JH0INP	W3NO	JA1JAT
SM3VAC	F6EXV	W2IRT	JJ3HGJ	W6RLL	JA2IVK
SP9DWT	JH3CUL	W5OZI	K5BG	WA5VGI	JA2JNA
	K4XO	YB5QZ	K9IR		JH3VNC
335	K7NN		N4NX	325	JR1BAS
IK4DRR	K8PT	330	N9US	DJ9HX	K0KX
JA1EOD	K8ZTT	JA3EMU	ON4AOI	EA4KD	K3WA
N2LT	N3NT	JE7JDL	PY4OY	F5CQ	K4CN
N4XM	ON4IZ	JH4JNG	SP6M	HB9DDO	K4IQJ
OE2LCM	RV3LO	JN1BMX	UT2UB	JA4DLP	K7ZV
R3VA	SV1FJA	JO7WXN		JH1IFS	LA5YJ
R7DX	SV1RK	JR4OZR	327	JR7WFC	LA7AFA
SM4DDE	UR0MC	K4QL	AA5AM	K3WC	LA7HJA
SM5KNV	VE2TZT	K5DU	DF2RG	LA8PT	MD0CCE
UA6MF		K9CT	DF2UU	N2NL	N5OK
UT9FJ	332	OE1WEU	DL6KR	NY0V	PY5HOT
W4DKS	AA6YQ	ON4IQ	E72A	OE1ZL	RM0F
W4PK	DK2NG	PY5EG	EA5RM	UA4LY	SP1MGM
W5ZN	IK4GME	RA7A	IK2YCW	VE3EXY	SV1DPI
W18A	JA1ADN	RU3QR	IK4BHO	W1DIG	UX0FF
	JA3PIS	SM5CZQ	JG3LGD	W3LL	W0MHK
334	JA5AQC	VE3LYC	JH1NYM	W7AO	W3KX
CT1APE	JA7JWF	W8OI	J12KXK	YU3AA	W4FC
DJ8NK	JA8RJE	W9OP	K1HTV		W9RN
DL5DSM	K1AR	W9RPM	K3RA	324	WX4G
G4CCZ	N7RT	YO7LCB	KX4R	AC4G	
G4PWA	OH2BLD	YO9HP	N4QS	DM5EE	322
I2XIP	PY2SP	YV1DIG	OH5VT	I3BUI	EA2IA
I4EWH	SP5DIR		SM3NXS	JA2CXF	IW1ARB
IV3JVJ	SV8CS	329	SP6HEQ	JA2EPW	JA1GRM
JA0GJJ		G0DQS	SP7VC	JA2ZL	JA7LGE
JA1XEC	331	HB9HFN	W1GL	JH1EEB	JA7QVI
JA6BZI	GM3PPE	JA2BDR	W1RM	K4HB	JA9FAI
JA8BNP	JA1ANR	K2UU	WA2VYA	KW9A	JF2XGF
JA9APS	JA1SJV	K4UTE		N4II	JM1FHL
JF1PUW	JE2LUN	K9EU	326	NK1K	K2UO
JH4ADV	JJ3PRT	K9MM	AD1C	OZ1AXG	K5AQ
JH8RZJ	JL1RUC	N5AW	IZ0AEG	RA3QK	K8EUR
K4MWB	JR3OEH	N8RR	JA0NPQ	RN3QN	KC7V
K6FG	K1OA	NI0G	JA2FJP	SP9JZU	KQ8M
N0AT	K5EK	NI6T	JH1RFR	US5WE	N8BM*
N9IW	K7ZA	PY2BW	JR1BLX	UY5AA	OE3EVA
NR1R	N5UR	SP2BMX	JS2LHI	W7DO	UA3AGW

VE1DX	319	317	K9RX	MM0EAX	HB9RG
W7MO	AA8CH	9A2F	K9ZO	RK4FD	IZ5EKV
321	AJ6T	AB3CV	LA7JO	W2LK	JA2AH
AB6QM	DJ5FI	G0OIL	N2BJ	W9AJ	JA9GLW
DK1FW	DL5WW	HB0CC	N5TY*	WB5JID	JH4ALY
EA1N	DL6CNG	JA1FQI	N7IR	WN6W	K5ZK
EA5BY	F6FXU	JA2TBS	PA3EWP	ZL2IFB	K8GG
I2EOW	G3LZQ	JA9CWJ	SV1CNS	ZS6EZ	N4JQQ
I4MKN	JG8FWH	K9NW	VK3HJ	312	SM6CUK
IZ1LBG	K1LD	KG8P	W5TCX	DK9KX	UA3TT
IZ8FWN	K2TE	N0RR	W6RS	DL4SZB	W8AV
JA9TWN	K6YUI	N8TR	W6XA	EA1YO	ZS1LS
JF8QNF	KF0QR	NN4R	W8DCH	IK0PEA	309
K0KT	KG7H	R6AF	WT8C	JA2ATE	7K1PTT
K2RW	KZ4V	RA0FF	314	JA2NDQ	DL5EBE
K9US	LU8EKC	UA6YW	AA1ON	JA3AZD	G4XRV
KG4W	PA5TT	W7OM	AA4HP	JA4ITW	HL2IFR
N5DG	RL3FA	WB4TDH	AB4IQ	JA9GPG	IK5MDF
N9AU*	SP3IBS	316	DJ6TF	JE2LPC	JH3FUK
NE1B	SP7HOV	AA5AT	EI9JF	JF2WGN	JK1BSM
OH1LEU	UN6T	EA7TV	GM3YOR	JH1HHC	JK1EXO
PY2XU	UN7JX	EC3A	I1FQH	K8GI	JR7FRW
SM2OAN	UR5IKN	IK2QPR	IU7QBB	LA2QM	K2PK
W5XC	UR5WA	JA0DIN	IZ8FFA	R0FA	N7XR
320	W8HW	JA1IOA	JA2VMU	S55DX	N8PW
AA4V*	WB8BPU	JA1IOZ	JH3GCN	WP4U	R9TO
AA5AU	XE2CQ	JA5BEN	K0KVR	311	RA9CMO
DL1DUO	318	JA5WIZ	K8FL	DJ9ZB	RU3DX
EW2A	DJ4PI	K2VV	LA3WAA	E73Y	SP5IWA
FK8CP	HB9SLO	K3PA	PY2KP	EI6FR	UN7TW
HA1RB	I1EIS	K5WAF	PY7DJ	G0BLB	VU2NKS
HA9PP	JA1WSK	K6KLY	RA1QD	JA1KQX	W4QN
HK3W	JA2WYN	K9YY	UA9FAR	JA7BWT	W6SR
JA1SVP	JA5XAE	KA9CFD	W1ECT	JE1DXC	WE7K
JA3GN	JA6VQA	LA9AJA	W6XK	JG3FEA	WE9R
JA4EPE	JE8CLT	N4TL	313	JH4HMG	308
JE2EHP	JG1WSC	OE1AZS	AI9L	K0JUH	JA1LSP
JR2UBS	JJ1DWT	OE3SGU	DL1KUR	K8VFX	JA6WJL
K4HGX	JR2LJO	PY5EW	E72U	K9MK	JE6TSP
K5MC	K2SHZ	SV1JG	EA8AKN	LU3CQ	JR8AMF
K6XT	K5XI	WA1JMP	IK0XBX	R9SA	N5GH
K7XB	N1NK	315	IK4PLW	S57AT	N7US
KW4MM	N4DB	9H1SP	IK8YTA	W2QO	SM4AZQ
N7RO	N4PQX	AA4R	IZ2AMW	W5AJ	SP7ITB
OE5RLM	NS6C	CT4NH	JA4MRL	W6SZN	W8HC
R7NW	OE8RT	G5LP	JA9NLE	310	W9ILY
SM5FUG	RX3AGD	JA0DET	JG4AKL	AB9V	307
W1YM	UR5EDX	JA1XCZ	JN1RQV	DL2CHN	5B4MF
W5BPT	W5FKX	JG3SKK	K4JJW	DL7BA	DJ4XA
W7CT	W5XX	JH7RXU	K6ND	DL9TJ	IK5CBE
	W6VX	JS3CTQ	K8YTO		
	W9MU				

IV3YYK	K4SE	N6RV	OH8LXT	HB9IQB	N5ZC
JA9NFO	KP2A	WB0TEV	UA3ECJ	JA2QXP	NA5DX
JE1LFX	LA9VFA	WO7R	UT7UV	JE1BMJ	
JE2DZC	N2TN		W7YAQ	JH1OBS	291
JR1DUP	N4DW	301	ZL1BYZ	LB6KC	4Z4DX
K6SIK	N4RWG	EA3WD		N5ORT	DS1JFY
K8NVR	N7TY	HB9CEX	298	SM7CQY	HB9DDZ
LB2TB	N8DJX	JK1GOK	CU2DX	UN7LZ	HK1MW
PA7RA	W4GF	JK1UNZ	G3VKW	YO2CMI	JA0DWY
PY2NQ	XE1KK	JR6LLN	HA5VZ		JA1RTX
RW4NN	ZS2DL	K3WW	IK0HFO	294	JA5SUD
RX4HZ		K4EM	JA0LFV	HB9LCW	JA8DNV
SV1GYG	304	KM4H	JL2PQV	HB9TKS	JP1IOF
W5ODD	9A4T	LA3MHA	JN7DOS	IK2DJV	K2KA
W5VY	DK3WW	N9FN	K8RRT	JE2OVG	K6EME
W7AL	DL1HRN	NA5C	KD0PO	K0BBC	K7UA
WB9EEE	F5LVL	SV3DCX	UA0BA	K1ESE	K7ZD
	IT9DAA	W6NWS		K2LS	N8OC
306	JH0BQX	W6TC	297	K3NK	W3RJW
A45XR	JH1BNC	ZL3JT	AA8OY	K4XD	W4FQT
DL6JZ	K5PS		IZ8DFO	KS1J	W4HG
EA6VQ	K8AC	300	IZ8VYU	W1YW	W6RW
EV1R	NU8Z	AD5Q	JA6TMU	W4WM	
F5PAC	SP8HKT	EI2GLB	K5UO	W7CA	290
JH8GEU	W5LT	G0EHO	LA2PA	WA9PIE	9K2OD
KF7PG		JA1DDZ	SK3PY	YS1RR	CT3MD
KN5O	303	JA1FGB	VE6LB		DF2IS
N4AH	DK8MCT	JA1NWD	WA6F	293	JF1NZW
ON6AA	DM2DXA	JA3ENN		DL9FCY	JH4GJR
RN3OG	G4GIR	JA8BAR	296	EA5KA	KA8ZPE
SM0CCM	IZ0RVI	JE3ENP	DF2GH	HL3GOB	OE2BZL
UW2ZM	JA2VHO	K1DT	I6FLD	IZ5RVG	W6PJ
W1SKU	JA2XCR	KB0EO	JE1PNX	JG1OGM	
W2GG	JA7IC	KU0A	JR1WCT	JH9AUB	289
W2JU	JA8EJO	N4QQ	JR9LKE	NW7E	5B4AHJ
W5ADD	JA8ZO	ON5UE	K4CMS	OE8SPW	DJ5JH
W6ENZ	JJ1SKG	PE1L	KB8VAO	PY2IQ	DK2JX
W6YI	K5WK	SM6CTQ	N1EN	RA5BM	IZ5BAM
W7BEM	K9FN	SV2AEL	N3RC	SK7AX	JN3SAC
YO2RR	KB1JZU	VE3BW	N5LZ	W3JX	K5RT
	LZ2JE	W8TN	NV9L	WA3C	KA8SYV
305	ND0N	WB9CIF	OE5FIN	WO2T	N7BT
A65BR		ZS4TX	W2AY		OE1WHC
CT1FMX	302		W4VIC	292	
CT1GFK	AD6W	299	W7ZJ	CT1DKS	288
DL5CW	IZ5JMZ	HL2WA	WA1S	HP2AT	HL4CJG
F3SG	JA2FGL	IW0HQE	YB1UUN	JA9IFF	JA4VLK
F4BKV	JA9FPI	IZ3ENH	ZS6WB	JF1LZQ	K7WP
HA7TM	JL1OEC	IZ8XQC		JH1BAM	KI5BLU
I4KDJ	JR6FC	JA1BPA	295	K3FRK	LA0FA
JA2XW	K1GG	JK1TCV	CT1FCX	KA7T	LA9FFA
JG0CQK	K6FW	K7EG	CU2AP	KI0KB	NQ1K
K1USA	LB8DC	N1IBM	G3VPW	KI4DLS	ON4CAS

OZ1LCG	K8DV	K1LPS	JP1NWZ	W8MHW	J11CQA
VE3EK	KD0Q	K5VWW	K0VSH	WA4LOX	JJ2WOC
	NN4SS	K9OR	K4VIG	WA5LFD	JM1VRW
287	VE3VHB	N2JJ	N6IE	WF2S	K0KG
DL1TRK	W5CIA	N6MZ	OH2IS		K9SM
EA6ET		N6PSE	PY2DS	275	KD2T
EU1KY	284	W1ZT	W0TT	4Z5LX	N6HY
G3KWK	IV3KFB	W8KEN	W5SL	9A4W	N8KOL
HS1NGR	IZ8FDH	W9PZT		DS5ACV	NA9RB
IZ3ETU	JA3BXF		278	EA1AF	NN4X
JA7QFU	JA9AGN	281	AA4SC	JA5NPV	PY2MC
JA7ZP	JH7BKN	CT1FPQ	AA6AA	JE2EBT	SM4CTI
K2AZ	K3UL	IZ4MJP	AB5A	JE2VLG	SM7NDX
K5VIP	K6PJ	JA2FBC	EW1BA	J11NJC	SV9AHZ
K8ROX	N0RB	JA3XNH	JE8TGI	JR7GBL	UA0FO
K8WK	N2LM	JF3LOP	JH1AGU	K0JY	W4MAY
RQ3A	N4LR	JF3PNQ	JH1QAX	N6HC	
SP6EY	SM4BZH	JH1ACA	K0TT	N7QT	271
SV1IW	SM7IUN	JL1XMN	K2UR	W4WT	BH4QYX
	SV2DGH	K0BJ	K6RO		DJ9ON
286	W1LW	KG6I	K8TL	274	G3NDC
EW1KP	W8LGJ	RW7M	LB5WB	HL3DE	HB9BYQ
G3WPH	WD4LBR	SM5AOG	N3VA	JA1CZI	IW0HOU
HA7UW	WS9V	VK3BDX	NX0I	JA5BGA	JA1DM*
HB9CQK		W1OPD	SM5CBM	K1UU	JA8FFM
IK2OVC	283	W1YIF	W0LS	K8FH	JM2RUV
IK4AUY	AF9H	W6DR	W0VX	KS4S	K9JF
JA0AOO	G3SVD		W1VT	SV1FJP	KD3CQ
JA1VLK	IK4ADE	280	WA0I	W2TB	PA3CSR
JF6XQJ	IK8EPC	AA7G		W9FI	SM5CLE
JH1RGG	JA7LMZ	CT1EAV	277	WB2GAI	W7QDM
K8QM	JA8EOT	EA3CJ	F3AT		W9OO
KM1D	JH2PWY	I5HOR	F5PBM	273	ZL4AS
KR0P	JH4ADK	IV3GOW	HB9BAT	DM1TT	
N9ISN	JK1OPL	K8OM	HL3AMO	JA1MZL	270
OH1ZK	JR3UIC	N9RS	JA3RQ	JA3FHL	JA1SKE
PY2VA	JR4LNG	NF1G	KU4XO	JA8UIV	JA2IYJ
SM0NJO	K1BD	W1BR	N7KA	K1CA	JA3KNN
VU2PTT	K4ZO	W2OO	OH1JP	K4JAF	JH6DUL
W8JRK	N5UL	W4OX	SP6JIU	K5FZ	K4FJ
W8MET	PC3T	W5ZG	W2NO	KB1EFS	K8CW
XE2X	SM6BGG		W8RLS	OZ7FOC	N1SV
ZL4TT	W3OA	279		WA0RVK	W2GW
	WO2N	EA7SG	276	YL2KF	W3GQ
285		I0OSI	DS5TOS		W4BP
9A1AD	282	IT9CVO	GM0AXY	272	
DL4CW	7M4AOE	IW0SAF	HB9BUN	CT1BWU	269
I5CRL	HB9DHG	JA2JRG	JM1GHT	DL7UPN	AA9A
IK0AGU	HB9RYZ	JF0JYR	K1RO	G8DX	F6ECI
JF1IRW	IK0HBN	JF1LMB	K9OW	HB9DOT	IV3TMM
JH1DGQ	IK5RUN	JH0OXS	LY1G	JA3EOP	JA0LXP
JJ1QUV	JF1RYU	JH8NBJ	N5KM	JA6GIJ	JA8XQI
K4MS	K0GY	JM1SZY	SV1VS	JE2UFF	JH1VUO

JQ1YIW	KB6CIO	JA9AA	JA3NHL	HB9MFM	KJ6NZ
K3EA	LA8HGA	JJ1TKN	JA4HAW	JA6BEE	LU5FF
KA1ERL	N2WB	JO4CFV	JA4ZA	JF2VAX	SV1HEP
KJ7TEA	SM3LGO	K1KA	JE3EDJ	KK2M	VK4CAG
N3QE	W2OIB	K2XF	JP7FSO	KY6R	W5QM
N6PM	W2XI	K3SEW	K5CD	N4GN	
NA5Q	XE1MEX	KF2DT	N4XP	N8SNM	253
VE6AX		KQ4AV	NI5F	NJ3K	4F2KWT
W3BW	265	LU6ETB	NK0S	W0RX	F5JSD
W5PF	DJ9RR	NZ3O	OH7TV	WA2NPD	FG4NO
WL7E	DL1SMA	UN3GX	W5GAI	YB2TX	JA1EMQ
WW3S	F6DBX	UN9L	W9BEA		JA1HOM
	HL2KV	W8WEJ		256	JA6GPR
268	JA2FSM	ZS2EZ	259	DJ7ZG	JH0NOS
DS5DNO	JA3QOS		JE2RDO	HK4SAN	K1KO
F5UJK	JJ1BMB	262	JH1ERJ	IV3VBM	K2NV
FG5FR	K0TPP	DK1WB	JH1NYN	LU4FPZ	K6BV
IZ8IEV	K2UFM	DL6XK	K1NTR	N0RN	K9YC
JA7GYP	N2NS	JA1OVF	K5FNQ	N4TJ	N4PJ
K8BL	N4HB	JA8CJY	LA6UL	N4TV	SM7BHH
K9ZM	N5MOA	JE1PHH	N4ENE	SV1ACK	SV8CKM
KZ5DX	N9BX	JH1DGJ	N5JB	UR3EO	VE3CRG
N0ABA	N9JV	K3XA	N8LJ	W0HBH	W0FLS
UA3O	N9RD	N6UK	NK4L	W5GZ	W4IS
W3ABT	N9UA	SP6A	PA0JSE	W5ZO	W6TMD
W3AP	OH4UI	SV9COL	RA4P		W7IB
WA4JQS	US0YA	UN3G	UT7KF	255	W8LMG
	W1KSZ	WB8ZRL	W0IZ	CT3KN	WS5W
267	W5JAY		W2WG	DJ4GJ	
DK2GZ	W7MEM	261		DS3HWS	252
EA3GHZ	WA0MHJ	DF7EE	258	IK1IYU	AB4UF
IK0LNN		HL2CFY	AI6Z	JA6QHQ	JA1XPQ
JA5FDJ	264	I2VGW	EI9FBB	K0GD	JR1MLU
KJ6P	AA8LL	JA7HRM	HL2EIZ	K9TF	K2SN
KL0S	AB5C	K8UT	HL4GAV	KB2FCV	K4OY
N4UOZ	I0JBL	KI4GE	IK3SWB	KG9Z	KD6UO
OM4EX	I5OYY	N7ELL	JA1KPH	OM8FR	N8NN
VK5GR	IK2PZC	NT5V	JH1SOD	SV1FKZ	VE3CFK
WA3AFS	JH1SJJ	S55ZZ	JH1WJR	W0SZ	W4UCK
	K3VAT	SM5FQQ	JH3SIF	W2OR	WA6JA
266	RM3DA	VK3NX	K9MBQ	W9JA	YB0DJ
HB9DVZ	W0JM	VK3TC	KE1F	YB0COU	YL2TW
HB9JOE	W1SSN	W6BJH	KH2L		
JA1FJJ	W5DAW	W8FIB	KR4F	254	251
JH0RVY	W8OP	W9JJB	N1RR	CT1BH	4Z1UF
JH1APK	W9YE	WD0DAN	PY2FN	EA2AFV	AE5E
JH1IED	WA4CEM		W5ZPA	EA5CRC	CT3HF
JH8KFE	WB8K	260	W8IQ	IK5BOH/2	IK2RPE
JJ2KDZ		AA8R		JE0ART	IW3GJF
JK1VXE	263	DS4AOW	257	JH0AWC	IZ8GGF
JL2JVX	F9XL	EU1U	AC9EM	JH6PFY	JA1IAZ
JN1NBU	HB9CXZ	G4IUF	CT1FUH	K7LJ	JH7WQX
K4JC	JA3WLN	G8AJM	EA8AXT	KH6M	JR7MAZ

K5IB	W2KA	DM2RM	JA0MRW	N2DPF	N1BZ
KT2C	WB8ART	IK2RZP	JP1LRT	N7WO	N6KZ
RA3QUA		K0DD	N9XX	W2LE	OZ0J
RN3CT	247	K1DJ	PY2WC	W3BNN	S54A
SA0AQT	IK6OIN	K8ME	W8BBQ	W5DNT	W6AEA
	JH3FHQ	LA7QI	W9HBH	W6YOO	WA3WZR
250	JJ6DGP	N9JR	WP4EJH	WA6G	WQ6Q
AA4U	JS6TWW	NH6T/W4	WV9L		
G3UAS	K9OT	RT5A		237	234
JH1IAQ	KK1W	W5VQ	240	6K5YIA	I8MTQ
JH5HDA	LA5SJA	W7HPW	AB0CT	E21EIC	JH1OGT
JR1IZM	LA6OP	W7IU	CU3EQ	FG8OJ	JJ1KZZ
K4WNW	LA9GX	W8IW	DL2RTL	G4PUQ	JK1AJX
K9GWH	LB7ZG	W8MJ	HB9DQV	IK2DZN	K2FW
N2ZA	NE6I		IK8VRH	JA1QXC	KC6JAM
N4JT	NG7M	243	JE1HRC	K1RV	KL7TC
PA7TWO	W9CSX	4X6ZK	JR7XOD	K2RU	NE3F
RU0SN	W9EWZ	GU0SUP	K4WM	K4KAY	VK6OZ
SM7GIB	W9MO	GW4BKG	K4YYL	K8EAB	W1WC
W2JLK	WA8WV	JE1VTZ	K8NK	OZ1IKY	W5PJR
W4AG	XE2D	JF2OZH	KS3F	W5RF	W6AER
W7HR		JR0QFA	LA2GH	WB3JFS	W6JZ
WA3F	246	K6ZP	NA2M*		WV4TN
	EA5RD	N4HID	NJ7G	236	WV6E
249	HB9EFK	OE2GEN	OZ5HP	AB1J	
9M6YBG	HI8R	ON6KE	RN9N	IZ0NRG	233
AG1A	K1SM	PZ5RA	VE7BV	JA0PE	AE0P
DK3UA	K4RG	SM2GCQ	W18R	JA6CBG	AL7TC
HI3T	K7KB	W7LGG		K1FEV	EI6IZ
K4KGG	M0CSD	W8UV	239	K1NJ	EW1P
K4ST	VA7ZT	WD9DZV	AA3LX	KE1VT	HB9IIO
K5DHY	W2/CT1GIF		AF4HX	KE4UW	J16IHG
K9NR	W8GNM	242	DL2RUM	KT1J	K0CS
KJ7M	W9LN	AA0MZ	JA1OVD	N4AL	KI1U
KK0M	WB8CQV	BA4MY	JH8MZF	NA2AA	ON4ATW
N8HRZ		DK3PZ	K4YJ	NA9Q	W6DE
ON6YH	245	EA3EQT	KC6X	RC2A	W8CZN
PY2GG	AA4A	IS0AFM	KW4V	S51NM	WB0O
W7AH	BA7IO	JA3MHA	NA4EA	SM5ARL	
W7CD	BH4IGO	JG1SWM	NU4I	SM5FWW	232
W8UN	F5NBX	K6MKF	VU2CPL	W1EQ	7K3QPL
	JA0KJD	K8AJS	W4GIW		AB4SF
248	K2HAT	N1CGP	W9DX	235	AC4VM
DH0GSU	K3VAR	N4OA	ZS1A	AF5CC	I8LWL
IZ2EWR	NY2NY	N6PEQ		CT1DOF	IT9AAI
JA0KJE	UA9FFV	WA3I	238	DK2CC	JA7KE
JH1SBE	W2FV	WA9GON	HA5PT	EC1A	JH1FVE
JR1VAY	W4GE	XE1H	IK8GJR	IZ5MOQ	JH3GFA
K4PB	W5DM		JG3RWX	JA4DHN	J13CJP
N4PYI	WC3W	241	K1BZ	JA8WGX	JO4JDU
N4TOL		9A5F	K9JU	KF9UG	K4HQK
ND4X	244	EA5GPQ	KN4PPD	KX4TT	N7WS
VE1JBC	DJ3XG	IK7FPV	KQ3F	LA2XPA	SP6AXW

W0GG	228	I22FOS	IT9ODQ	K2TER	215
WB2BIN	JH1RVQ	JA1QIW	KG4CUY	K4VNY	AA8SW
XE1RBV	JH2VVH	JH8UQJ	KJ4R	K5JZ	HA5CW
231	K1RH	JP1GUW	N2SQW	K6TAR	JR1CAD
DH2PC	K3NQ	K0THN	N6WT	K6UNE	K0HD
EI3IO	PY5CC	KK4OK	NO0B	K9UWY	K6UM
JA9RT	UX5UO	KK9H	W3MR	KA9UVY	K7LAZ
JH4CBM	W1TO	N0KV	W8CD	KF6HI	K9GA
K2CBI	WA9BZW	N5BO	WE1P	MU0FAL	K9SG
K3OX	WB0N	NU1O	WV2I	N4PL	LZ2ZG
K4MF	227	PP7LL	WW8RT	N5ET	UT6UA
KR6C	EA1RT	SV3AQR	221	W5GA	W1XV
SP1DSZ	IZ7AUH	W9YSX	DK7YY	218	W3BJ
SP7ICE	IZ8MBW	WE4S	IZ0GYP	EA1JO	W6KK
W2PP	JA0CIU	WN6K	JK1DDG	IK3DVY	W7IV
W3FOX	JA1JYE	ZS6UT	JM1ESG	IK8UHA	214
WD8PKF	JO1LVZ	224	K0AZ	K1JIU	DF2UA
WK8A	JR1EFG	HC1BI	KA4RRU	K2BA	DK5RL
230	K3WWT	IK2GAJ	KM4HQE	K7UT	IK0WRB
EA5BRE	KM6HB	IK2UWA	N7NG	KI4WCQ	IK1UGX
IK2ANI	N1JP	JA1NLX	NF4A	NV4B	JA2ITK
JA2NNF	N4HN	JA2MNB	PA0ZH	OH2LHE	JA7JPZ
JR5JAQ	PP1CZ	JF1KML	SM3PHM	WA5NFC	JL1GYZ
K1LT	UR5FEO	K4WFM	SM5BMB	WQ5R	JR3ADB
K9ALP	W4ABW	K8QKY	VR2CH	217	N6DX
N4IQ	W4RDX	KR2Q	W2DXE	AA4AK	W6SL
OH3OJ	WB7B	KV1E	WF8R	AA4FL	WY6N
TA1CM	226	N2NW	YO2DFA	DH3KM	213
TZ4AM	9K2GS	N3KV	220	DL2NOM	F4GVO
VE3SKX	DL4NBE	N7DED	7K1CPT	EW4C	HB9FBG
WA2USA	DL5XL	SM0MPV	JA4FM	JE1GWO	JA0EVI
WA4DOU	IK4MSV	W2NRA	JF1WLK	N1MD	JA4MMO
WA8MCD	JA4SSM	W6SFK	J11WLL	N6QI	JJ1KXB
ZS6NJ	JA6OXT	WA3FRP	JK1JAS	NA5Z	JR3VMJ
229	JH1FNU	WA3GNW	K3PU	SP5ELW	K0NV
AA9GR	K0GW	YB1AR	K4JUJ	VE1DUN	K1RI
DK8IZ	KB9DAK	YO9FNP	KK0DX	W0QQ	K5CWR
I0MWI	LZ2XF	223	KK4OW	W3ICM	K6IPV
JA3UNA	N4SC	AG7N	N3KN	216	K9RT
JA7MNF	N9KW	HA5BSW	N4AOE	7M4CLF	KC2SST
JK7LXU	SM5CZK	JH1UBK	N5QS	G3WW	KF7F
K6ZZ	UA0FDX	JR7ILA	ND3L	JE2KSM	KV4AA
K7LV	W3SB	K4ZRJ	W5LO	K4JKB	N5WA
KO8SCA	W7SX	SP5MXZ	W5RYA	K6EID	N9SF
N6PAT	WV8DX	SV1CQN	WB2KSK	VU2MSA	RA0BA
OH8NW	225	W4SK	WB7BBQ	W5JMW	RT0F
RD3BD	4X4MF	WO5I	219	W6RKC	W2RIJ
VE3YF	AJ8B	222	CT1BWW	W8HMK	W3WH
W1OP	HB9HIT	HL5BMX	EI2HY	WB2FUV	WP4CQ
	IK0CHU	I8YAV	G0VXE	WI7P	XE1J*

212	M0HIH	K3SX	KE6FV	KB4MRX	S50B
AA9RR	N2KI	NW7M	KK8MM	N8BK	SM5ENX
AH0U	N2RJ	SP5ES	KZ1W	SM0DSF	TF3DC
I1YDT	N3XM	W0RSP	NW7US	VA7DX	VK3KE
JH7IQQ	N8VV	W4UEF	RX3BP	W2YR	YB1RUS
K3JM	N9PGG	W6FL	VU2IBI	WB5NHL	ZL3RJ
N6NU	RD9M	WA7BNG	W0MS		
N8NA	SM6CLU		W3ACO	198	195
WA1PMA	VE3YXO	204	WA6URY	EA1KP	AA3TH
YV5LI	W5THT	9K2BM	WC4X	EI3CTB	IK0UTM
ZL3PAH	W5UQ	DK5HZ		HB9AWS	IK4TVP
ZS2Y	WW8W	DL5KUA	201	HL2ZN	IZ0BTV
	YO4AUL	HB0WR	AC6BW	K0OK	JM1JZN
211		JL3DGI	AJ8MH	K4WY	JR2PZX
DL5MHQ	207	KZ9DX	IW0BYL	K7LFY	K4AR
K2EK	AA6RR	LA7EIA	JA3LDH	KD3HN	K4GHS
K4WES	EC1AIJ	N9LJX	JA8LRG	N2RR	K5UZ
KQ4EE	EI8IU	SP7CVW	K0ABC	N3ND	KR0O
KV4T	F1ICS	VK2CA	K1PL	W3HKK	NA6MG
KX2A	HL4CCM	WT4Q	K3SUI	W4WN	NA9A
N6OJ	IV3KCB	WU4B	K5FXB	WA6HBR	TF3JB
W3FI	JA4HXF	ZS1DX	KC2STA		W1DYJ
W8QZA/QRP	JA6ENL		KD5R	197	W6BK
WB8B	JH1IZR	203	N3PS	AL7R	WB8BZK
	J18PDC	AA4FU	N4KM	HP3TA	WC2K
210	K1ZE	AC9O	N7NF	IZ0BVU	
F6HLC	K3FM	CX2CC	N8BJQ	JA1BNW	194
K1ZJA	K3NF	EA5AT	NE8P	JA1KXT	AB2E
K5VR	K8AV	F2NH	NK7Z	JA7JM	AE4M
VK2AAH	KS4YT	HB9CQL	OZ5NJ	JH0AKV	DL9GTB
VK3FM	PY2RO	JP1EWY	VE1VOX	JR4CZM	EA2AGV
VU2LBW	W2CG	KF0LA		K4KEW	JA0AXV
	WS1L	NA2P	200	K7CTV	JA1PVX
209		R3IS	AA4LR	K7GA	JA3WMS
AA4UC	206	R9JX	DJ7JC	KU8X	K1EFI
DL6UNF	7L2QAD	RV4LC	HB9KNY	N5TU	K1GE
DL7JRD	DL2RD	SP3EPG	IV3TDM	W0PE	K2ZD
G3XLF	EA8MT	W1OK	JA4GXS	W1FA	K4WZ
IW8CGX	G3KMQ	W8BLA	JG3KLF	W1YRC	K6MM
JA0GCI	HB9BOI	WF4U	JT1BV	W7WZ	KC9K
JA3AVO	K5QX		KF2OG		KE5BR
K1JD	K6QU	202	KM1C	196	KM4NS
K4GK	W0OGH	CT3DL	N4MI	AC9S	OH6NIO
KW9U	WA6TLA	DJ8NT	N6MXU	G3SBP	UA9MC
RA3BL		EU1M	OE1ALW	JA6IVR	VA2IG
UR9IDX	205	HB9CRV	W6HDG	JE1IBI	
WB5STU	AD3C	IZ4DIW	W8JA	K2AJY	193
YB2DX	BV1EK	JE4FNC	WA5IPS	KW4CQ	K4JLD
	G4NBS	K1ACL	YB1TJ	LA5LT	K6XN
208	JA1XRA	K3XO		N1GC	KD8RQE
DL1DWT	JA7DPC	K5DCW	199	N2AJ	N6BM
JA7FAS	JJ1JMZ	K6SRZ	K0LB	N7NW	N9AOL
K8ZM	JR0AMD	KA1J	K4GO	NU1T	VE1OP

W4AFB	YB4CHP	186	183	YB1RKT	LX1CW
W4NBS		F4FLF	AD5WB		N3KS
W4NE	189	JA1UOA	EA5HM	179	NA6O
W9BS	CU3AN	JF1MTV	G4XEE	AA4DD	SV2BXA
WA9MAG	E70T	JT1CO	JA0BES	AC4TO	W1DAR
WB3LHD	HB9DVO	K0VM	JA1ITJ	AG4Q	W4REX
WC4H	JA6JYM	K6NR	KD7H	EA4UV	W5BK
	K3DFL	K8SIA	KM8AM	EA5AR	W5UHQ
192	K4WJ	K8WVA	KM9E	IZ4DPV	W7VS
AA4NC	K5TA	K8YE	N7GCO	JR4VEV	
EW4DX	K5TN	KE8G	W2ZI	K5RJ	176
HB9HBZ	K9AQ	KW4J	W8FN	KO4PRE	AA9D
HK3PJ	KA6BIM	ND4V		N0TR	DF3EC
JF7NNI	VE3YV	W0JMP	182	N1IA	DS4NPL
J11MNT	VU2DCC	W4DAO	AA4EA	N7KDT	G8BCG
JJ2VLY	W1ITU	W4PNY	AF2C	N9IO	JA1UBZ
K6JJ	W1NA		DJ3AS	NI3P	K4MV
KK5OQ	W5VU	185	JR0RBY	SM0NUE	K8KI
N0STL	WA0SXV	DL2SWN	K2RET	SM1NJC	K8YYY
NY1V	WW0E	JA0AVS	K7LAY	TF4M	KE4BKL
OE3KLU		K0IL	KC1ERO	W4AO	KS0M
OH3FVP	188	KB1HY	KE9U	WB2WPM	N0ODK
W0TM	DL5EBS	KM4VI	LA2IR		N4NW
ZL3TE	F4WDL	LA8WG	M0IKW	178	NC2Y
	IZ1JMN	N4BAF	N1QY	HB9BMY	OH3PYY
191	JA7XBG	NG9J	SV8LMQ	JJ1BDX	OZ3SM
AJ4A	JA9IWR	NN9X	W2FDM	K5CR	VK2HV
DL2JIM	JE7BUH	SM0BYD	W7IUO	K8WHA	VR2XMT
DL4FAP	JK3GWT	W0QC	WT2P	KC4HN	W1MR
G4FKA	K5HK	W7QHE		KF4VTT	W4KA
GM3WIL	N2ZZ	WA4NUF	181	NT9F	W9ROG
JA2ODB	NU1B	YB1TQL	HB9GWJ	TF3VS	WA5POK
JA4CZM	R7CD		IZ0FYW	V51YJ	WA8RCK
JG1LRE	VK2GR	184	JA1VRU	VE7TK	WC2L
JR4LZX	W2PD	I7PXV	K8BN	W3DQS	YB2TS
K1XE		JA1SGU	KD4POJ	W4AEJ	
KE3D	187	JH1AWJ	KR4U	WB4SON	175
KE8UM	AC5AA	K0PX	N3AIU	XE2YWH	5T5PA
SM4OLL	AK5Q	K2TV	N5FEE		IU0ICA
W8TM	JA1GVT	K3PP	OH1TSM	177	JA3VPA
WA9JWL	JA3BKP	K5GH	PT7DX	7J1ADJ	JE2SOY
	JK1SQI	N3OUC	W4LEW	AE4CW	K2RNY
190	K4JWA	N7RD	W5WP	DF8FT	SP5IXS
EA7QW	KL7TS	NC7B	WA8LRW	GM4KHE	VE4EAR
JH2AJY	N1NU	NW6S		IU8IYE	W4MA
JO3WHB	N8TFD	SV8RX	180	JA1VRY	WC2C
K1VI	NZ5O	VK6LC	JR6GV	JA8NFV	
K2SY	OZ1HPS	W0FG	K3GGN	JH8FIH	174
KG8CW	SP5LKJ	W6DX	K8YSE	JK1EBA	BG8PA
N3RW	UR4IOR	W6WA	W0MU	JM3GXU	IK0XIH
NN2D	W8NN	W7CB	W0UC	K4NTO	JA0JPD
W1EBM	WX2U		W3ML	KN4JX	JA3EY
W2WC	YO3DDZ		WB9W	LB5GI	JE1COB

K4SAF	K0KP	AA8KY	JH1GNU	KE3X	KJ4YLO
KA9OKH	K6EGF	CT3CD	K0KV	KP4N	KK4CB
LB8OH	KD4W	DK3QM	K1EO	LZ1XL	N1RK
UA4PK	KE2M	HB9HVG	K5LY	N2CG	OE3JAG
V51B	NI7F	HL4XM	K6ME	N4GBK	S53MJ
VR2XYL	OZ9XU	JA2LHG	KK4XL	NX8Y	W1AO
W0IKD	TA1L	JG1JPE	NJ1H	VU3CAU	W1ZS
W5SUM	VU2CDP	JM1HJG	PY5IP	W1FC	WB8RFB
W9KVR	W3ATV	N2YF	TF5B	W1MRH	
YB4IR	W3KHQ	N7MQ	W1AW	W8VI	159
YU1JF	WB6BFG	N8NB	W2KNG	WA5NOM	CT7ANG
	WF1H	N9DR	W7JW	WB2NPY	DL2AMD
		R9MJ	WB4YDL	WB6CJT	DL6DCD
173		VR2MY		YB1BML	EA1BLA
EA1DLU	170	W4OWY	164		JA1DCK
IK5QPS	I5FLN	W5WI	AA3AZ	162	JA8EIA
JE3FOR	IK2WSO	W6SIY	AK4AO	F6KOP	JH1XFR
JK1MZT	JH1RFM		DK6OR	I0LYO	JQ1PCX
JL3OUW	K8JE	167	G4FTC	JA4RED	K7CU
K7STO	KB7AK	K0EOO	IT9IPQ	K1LTJ	K7PT
K9UQN	KC5LK	K0SRL	JA2BUR	K3VPZ	KA3GWD
KI2D	KS4XQ	K6LPO	JA4DLF	K5ZQ	KC2NJ
N1KC	N1HO	K7YMG	JK1NPH	KC9WPS	N1ZZ
N4SV	N4MEC	LU4FW	K8EB	N4QWZ	N2FF
N7JB	SV2JU	N4IG	KK4CLY	OZ9U	OV5O
NU4B	TF3Y	ND7K	LX1KC	W4ARK	SV1XV
RA9SC	UA0SC	NS3L	N0LD	WB2HJV	W3KB
WB4KTF	UA1OM	R3BB	N7TM	WQ8T	W3WST
WB8EKG	W4DN	W7FI	N7VPN	XE1L	W4CCS
WY9V	W4HZ		N7WI		W5IP
XE1GLL	W6PG	166	OZ4VW	161	YB3MM
ZS1J	WA2VQV	4X6UU	PY2ADR	DF1ZN	
	WB4GLI	EI7GY	R2ARR	HK6K	158
172	WW2DX	IW1QN	SM7WVZ	IV3FFI	BA4TB
K7FEL	XE1FAS	JS1MRA	W7YW	JA4CSJ	DL7BO
K9QJ		KL7NW	W9IL	K7UW	EA1P
N6FS	169	KM7R	WA7HR	N2MFT	EA5RU
N6ZN	AC8L	LA9KY		N9LEO	GW4TSG
NK7C	DL6NW	N0AH	163	W1HEO	IZ0FUW
PT7ZT	EA4DEI	NZ3M	AC7ZG	WA0WWW	JA0ADY
UY2UZ	IK0WMJ	PA0TCA	E73D	WD5BJT	JA6AVT
W9MAK	K2TK	VE7SZ	JA0ED	WR7Q	JH0LME
WK9U	K4AU	W5FPT	JA3UOQ	ZS1EL	JR3TOE
WN7J	K6IPM	W7VY	JE6PJP		K1LI
WP3R	KA1DJ	W8SAX	JS6QOM	160	K3SF
	KT8D	W9ZCL	K0BRO	AE5B	K7BWC
171	N6EM		K0QQ	DL3ANK	KR4BD
AD6ZJ	N6RK	165	K0SD	F5AQB	KS0JD
AK7O	N8AYY	7L4VYK	K9IA	IW5EIJ	KU2A
DK4TP	W6WF	AB9M	K9MMS	JA1BON	KW1DX
JA4FKO	W9GXR	HB9VAB	KB2S	J11DMH	N4QM
J13BFC		JA2OLJ	KD4EE	K2OP	NA5S
JR1LZK	168	JA3EEM	KD4SN	K3WGR	NC6RJ
K0HB	3A2MW				

NV4A	155	DL8OH	F1OBJ	147	W3KN
SV3KH	K8SL	EB3CW	G4AFJ	AG2O	WB1ATZ
VA3AYA	KA1API	HB9AGO	HB9TJG	CT1ETE	WX3P
WA0ROI	LU2DSL	J68HZ	JA7MAD	DS3EXT	ZS5LEE
WQ1H	N1SZ	JA2ACI	JA7PKV	HC1HC	144
WY7FD	NA1DX	JA7NGE	JE4CIL	HL1VAU	AD4AA
YO6HOY	PA5X	JE3PCP	K9ARZ	JA0GZZ	AE5FM
	UA6XT	JG1GJH	KC2WUF	K8CR	AJ6X
157	VA3NXM	JH1CTV	KE6XL	KF4ZZ	DL1MEV
9H1AE	W0KCJ	JH1HRJ	KN7K	KM1R	DL4ZAB
AC4BT	W8VK	JJ1IRS	N0VVV	KN7Y	E77S
AK1P	WX0Z	K2MK	N4ST	KY6AA	EI1DG
IV3AVQ		K8BB	N5JEY	LA8PDA	IW1PUR
K4RDU	154	K8ZZU	N8IK	N8KU	IZ2CSX
K4SX	DF2WF	KH6P	NM4SH	N8PE	JA5XPD
N2GZ	G6MXL	N4XMX	UW7UA	VK5CE	JA7MWC
N5TF	JA9KRO	N6KK	W9QO	W4HOG	JE4RAL
NA4MM	JH3FCF	N6VH	WA6EZV	WB3D	K3HW
SV4FFL	JL1EGW	N9ATF	WB2KSP	WX2CX	K4ZMV
W4CC	K7ORK	N9OY	WD4IXD		KF7NN
W4DEE	NY4G	NE0U	XE1YD	146	KI3O
W4YCH	ON5EQ	NZ4DX	YB2IQ	4O3A	N8IL
W5TUF	PY2RN	OD5YA		9J2BS	RA3AOS
W6RFF	PY2SEX	SQ7FPH	149	AD5MD	TA2RC
W8WM	VU2ABS	W1LE	DS2BGV	IZ8EYN	UN7BK
WF4G	W0BM		EA7LS	JA1SZN	W1RG
WY1G	WQ5T	151	EI4BZ	JH4GXE	W5WLA
YO3GJC	XE1EE	AB4GE	G3PSM	JN4FNZ	WA4USA
	ZS1C	DS5JMG	K0FLY	KE0A	WB2RAJ
156		EA3HDZ	K2CYS	N3KR	XE1ILI
AA7XT	153	EI5JL	K2KIB	N8OQ	YB1AYO
G7SSE	AC8TO	JA6CMQ	K5KG	NO2C	
GM0VRP	EA2BFM	JR1KBJ	KD9ZR	NO9E	143
IK2WPO	HC1HN	K1EDG	KF5WCP	NS4X	A61BK
JA2CKK	IZ4IRO	K1ROA	N7KO	OZ9GA	AD7L
JA8RRF	JA0NZR	KA6RWL	NC1M	W9MR	AD8NQ
JG1XBM	JA7FVA	KE6V	NN6K		AI4QQ
JK1BIB	JA7JAA	KM8V	PP2FN	145	EI5KO
JM1JIV	JF7RJM	LA9VBA	SP1NEN	9H1EJ	HK1X
JM1LPN	JH2NWP	N3AO	W0AIH*	A92IO	JA1JYS
K2HT	JH6RTO	NR0Q	W7NN	AA5B	JA3PRM
K8ROK	J11VVB	VE6TL	WA4QMQ	AA5N	JA8ANQ
N2YU	K7HC	W4DVG	WF5I	EA7AZA	JK8VMB
N4XYZ	KB0EL	W6GJB		EA8RR	K0CF
N8SHZ	KE3ZT	W7JET	148	HB9ZS	K0RAR
N9AZZ	KU1T	W8PAT	EI2IP	K8OS	K8RMC
SM5ELV	N4TD	WD8KND	F5NNN	KB8DID	K9EXY
SO5AS	PF7M	WW1L	G0THF	KI6MQX	KJ7KOJ
W5EW	VE2ACP	WY0V	JE3OUW	KJ6Y	KO3F
WA5KBH	W5PD		JE7RJS	KM5VI	N4FN
XE1R		150	K8GT	N5PA	N9MR*
YO3AIS	152	AF3X	N5TW	NK5Z	OK1WF
	DD0VU	EA2AAZ	W4PGM	TG9AJR	

OZ1OXQ	WA3YZD	DS4DBF	W9KM	K6CF	JN1RFY
W9MB	YB2BNN	EI3ISB	WB8QZM	K6DJ	K1AJ
WB8TGY		HB9EBM	WG0G	K6EV	K1GND
WC0W	140	IZ1JLN	WW7Q	K9BO	K3GW
	AG1I	JG3KMT	YB0MWM	KF9AF	K5MT
142	AG6HE	JH1ORA		N0TK	K8CJY
EA2AA	E70X	JH3PRR	135	N6VNI	KB2XJ
HB9BEM	EC7B	K2AX	AB9KZ	OH3TY	N1BKB
JA1CPU	G4SGX	K2DC	CU3EJ	PY2FUL	N1ZJ
JH0WYT	HB9BNQ	K9BQL	DL3JFN	RA3CO	OE6BME
JR1HYA	HL2DBP	KI6CG	G3CWW	RW6MBC	PY2OP
K3GT	JM1CMA	KK5J	JA3MIO	TA1PB*	R0QA
K4YZ	N4DWK	KQ5S	K0GEO	UT7EC	SV2CLJ
K5ZD	N4LSJ	KS8W	K2DF	W1MJB	VE3NKS
K7AWB	N6BDX	N7FF	K3DQB	W1ZK	VU2DED
KE5FXE	SM5BNK	WV4V	K6UXO	W5RDW	W0DD
KH6XT	SV1BYI	ZP5YW	KD1F		W6TK
KO4PY	W5SG		KX5U	133	W9KX
KU9S	W7PC	137	LB2TG	9A3IE	W9RB
NF7D	W9SE	AC0B	N7MB	GM5YTT	WA4VJK
NI4Y	WA3GM	HB9HHH	NC6K	JA2CPD	WB1ASL
RM4C	WF4W	K2UF	NN5E	JE4KCN	WB2UFF
UT9LC	WR2G	K3HPA	ON4AGX	K0IO	WB4DNL
VA3HP	YO3JF	K3UW	SM2DMU	K2FJ	WU7X
VK2DAG	ZL3REX	K4GM	UY0MM	K2KJ	
W0ZS		K7QBO	W0JW	K2OO	131
W6QO	139	K9XT	W3NRJ	K4TXJ	AD0K
W8EOG	I8DKR	N0JR	W4KCM	K5VG	C31MF
W9VOB	JA5JUG	NZ6N	WA9DU	K9AAN	DM5JBN
WO5D	K4HEB	SV3EXP	WB1S	KB8ZUN	EA3NG
	KA5SYP	UA4HAD	XE1MW	KN4OK	IZ0GVZ
141	KE4KMG	W2CQ	YB0EIN	N4UW	K3GO
AK9B	LZ1XZ	W4PGC		N6DVR	K7CMZ
DK3TL	N1KM	W4UT	134	NT5O	KG4OJT
DL5MM	N5OP	W8YV	5P5Q	PY2CP	N9MB
IZ1JIZ	NG0G	WB7QXU	AA2T	W1JMM	NA6XX
IZ1JLG	OT1A	XE1SAX	AA5TL	W4IR	RM6LW
JH6WMJ	SP5AMN		AC7JM	W5CWQ	S51MA
JR3QHJ	VE3FAC	136	CU7AJ	WB5TOI	VA3OKG
K4EU	VE9VIC	DD0VE	DL8DWL	WI0E	VE3QAA
K6RI	VK3MB	DL2VWR	EI2JD	WM4AA	VE3VV
K7RAN	W0SR	DL4FDM	G4AYU		VE7VZ
KF3N	W2KP	DS4DRE	HB9WDF	132	W4IDX
N4LV	W4CMM	JA1EYN	HP2NG	AG5CN	W4LIA
N5HC	W4UDH	JG2LGM	IZ2MHT	DJ5DT	W7NP
N6VS	W7TUS	K4OP	JA2LMY	DL9QJ	WC4V
NU4Y	W7VAS	K7PO	JA6GXP	EA5B	
RA0R	WA4MIT	KX6C	JA9EEH	HK3CW	130
RL3BZ	WB3AVD	ON6MX	JE6UWU	IZ0CKJ	DK3BK
SV2DSJ	WB9B	ON7DR	JF2RSF	JA5CDL	DM3CW
W3/NH7C		PA5CW	JF3AHI	JE4WOK	EA5GXI
W5AP	138	SK0QO	JL6USD	JG1WNO	ER0FEO
W9COS	AB0RX	W8MIL	K3MSB	JH4CPC	I4UUL

I7LGM	EW4A	F5EOT	WF8Z	N7ZA	KY5I
IZ5FSA	GM1BSG	FM5FJ	WS1F	NC8I	N1QAE
JH1BHW	IK8PGE	JH8LEY	YO4CPO	NJ8G	N2SG
KD5RBU	IS0/YO3RA	J11FXS		TF1A	NX1Q
KK9T	JA1ERB	JL2ULM	124	W4DWS	OK2ZDL
KM3J	JA1PBV	K1ETA	AF3K	W7YED	PV8ABC
KX4I	JA6SQR	K2RKJ	AG3V	W9RXJ	TA7AZC
N9RE	JS6SCC	K4RSA	DJ5FZ	XE1AO	VR2IL
VU3WEW	K0MB	K9LCR	DJ9FK		W1GF
W3UNX	K3CWF	KD2SC	DL5ZB	122	W2GGY
WA2MUA	K9AAA	KE1B	F8EZE	EA1T	W2RQ
WA3SKQ	KB8KIM	KG5POL	G4EXD	EA7AN	W4CU
WD1M	KE4S	KM2E	IK0SHH	F6FHZ	W6CUA
YU1LD	KF6A	LU7DW	IK8TEM	GU4YOX	W6GRV
ZS2ACP	KP4DS	NM1G	IN3FCK	HB9HFM	W8BI
	N2MN	ON4LG	JA5IBP	JA1IHD	WB0ULX
129	N3GTG	VR2CO	JH5OTE	K4IU	WY4I
AA4MM	N8II	W0RXL	JR4DHK	KB0V	YE1AR
DL8UAT	NA2U	W1BYH	K0WK	KD6WKY	ZL2AO
DS4OMS	NB3R	W4EY	K1XO	KP4DDY	
G3VQO	NL8F	WB2AA	K2JK	M0VCB	120
HB9EXQ	NR5O	XE2MX	K4MIJ	N0IW	AA0FT
JA1DCO	UA0ABB		K5MMH	N1UZ	DL7UGO
JA7BEW	UA0AV	125	KD0AA	N2TC	HG6IA
JH8UGL	VK7AP	AB2NI	KK4TKJ	N4PAJ	IK5BSC
JQ3TAN	WA2BOT	AK0A	KL2R	N5ZY	JA1PLT
K0ARM		AK5X	N4GOA	N8WXQ	JE1TNL
K2IRM	127	EA4TX	N4LKB	NE1RD	K2SD
K4KU	9M8DEN	G1VDP	N9AVC	R6TY	K5GZR
K6OJ	CT1ELF	HB9ANK	N9XG	SM2EJE	KE9UA
K8LBT	DD9WG	IZ1EPM	NX1P	W2GHD	KI0HA
K9JDP	DL5KUT	IZ8DEO	SP9IZV	W3MF	KM4A
KH6DX	DL7LX	JA6SUY	VE4JBB	W5TZX	KU3G
KJ2U	E74A	JF2OHQ	VU2MB	W7GB	LA2XNA
KM2O	F4GTB	JJ2BLV	W4CIR	YV4DYJ	N4HUF
KN9N	F4HAB	K1YR	W7IMU	ZS2I	N5CR
LA4RT	HB9ECS	K2CJ	WF5E	ZS6RJ	NG4DX
N0ATQ	IW0ECV	K4AEN	XE2AU		NJ1Q
N5MT	K4DET	K4UU	ZP6CW	121	NN5O
N8AGU	K5ALQ	K9UC		AA6XV	NQ4A
N9ATD	K9CHP	KB1AWM	123	AA9WO	OH3GGQ
SM2YIP	K9GL	KC4PX	DL3DUE	AE1T	PT2ND
W1KMA	KA1CTL	KG1V	G4ZWY	DK3FB	S52R
W4EJG	NP3CW	KJ4FZ	JA2HOL	G4RGK	W3JM
WB9PNU	PA3AIN	KW4BY	JA2QCX	GM1TBW	W4UAT
WM9Q	SP2JLR	LU8ADX	K5RKS	IU8GNY	W5MF
YB9AY	VU2NXM	N3TR	K8ARY	JA3VUI	W8LIG
	WC4B	N8JS	K8FB	K3OK	WA9IVH
128	YO8PS	ON4EB	K8ZT/QRP	K5GM	
7J1ABD		W1KDA	KD1AB	K5PC	119
AB1NS	126	W4FO	KE8NOA	KB4KBS	6K5AQY
AE0MO	AB4FH	W5XU	KN4WOJ	KC6ZBE	A71AM
EA5ZR	AC2QH	W9FF	KV8P	KE1IU	AI1W

DF1IR	W3IZ	ON7TK	JA2DCN	N4WD	HB9GZE
DH8WR	W4ALF	VA6SZ	JE2DOD	NC4RY	JP1PZE
E29TGW	W4DFU	VR2CC	JL4BSE	SM7CZL	K4GN
EA4DL	W4DTA	W1GY	JR5KQF	TG9NX	K4NNQ
EA8TZ	W4RQ	W2ZK	K0PC	VA2EU	K8CMO
G3LPS	W8VVG	W4BH	K5NV*	VA2GA	KG6D
IU8LMC	WA8COB	W4TUN	K7PTC	VU2OT	KL7XD
JA3MAT	WB4PWZ	W5GOL	K9KDS	W2RDS	LZ1MDU
JM3XZC	WB5ZAM	W6ELI	KA9TOX	W4LZW	M0RTP
K4MQL	WD6T	W9LU	KC9GHA	W4MBD	N9NFT
K4TMG		WA4TMJ	KI4TZ	W4VG	NA8W
KB3KJ	117	WN1M	LA3ANA		NO3U
KF0RQ	AC4XO		N3NVA	112	NZ6L
KG4IYS	DL2OW	115	N9ETH	AC0W	OH5NS
KM4CQG	G3YFE	A71XX	NE5W	AF8C	PY6TS
N4UFP	G4DDL	AK4N	NX2X	G4NAQ	SM5CSS
N4VN	IK1RKN	CT7ABD	NZ0O	G6NHU	UA4PT
VE3MSC	K4RP	CU2AF	PV8DX	I2YPY	W2GM
VK4BUI	K4TR	DL4KUG	RA5C	IS0MVE	W2VT
VU2AE	K5HX	F8GB	RA9SAS	IU4KET	W4BR
W0ZX	K8MN	G4EHT	SP2LLP	K1TKL	WB9WHQ
W3NS	K8RCT	G4HUN	VR2ZXP	K3SUK	WD0AJG
W5JE	KC7CS	IZ7QSS	W8FAX	K4RM	WM0G
W5WS	KE7BMG	JA1CC	WA1LAD	K9MQ	
W9JJ	KG4URP	JN1SUT	WB8LEM	KI0G	110
W9WO	KL7XO	K1QN	WC9C	KI0KN	AB8M
WA1EHK	KQ5M	KR4Q	WN0L	LX2SM	AC6T
WB5KSD	MM1PTT	KV3W		N2BSA	G0GFC
YB0AZ	N1GFV	N3PV	113	N3TTT	GM0VIT
YB0NFL	N2SU	N5MI	4F1OZ	N4PHH	JA0EBV
	W0ZAP	N8TEM	AB5GU	NT5EE	JA5EEU
118	W3GP	NA9L	DJ0AH	OZ6TL	JA9KA
A65BD	W4MOT	NT4K	DJ9HQ	SP9FWQ	JP1GVC
AA7UN	WA1HXX	OZ7BQ	G4GED	W0LGQ	K2GW
DB9CR		R2AB	G4VWI	W3KHZ	K3RRR
DJ3XD	116	S51DV	HB9MZI	W3RSR	K4VAC
EI8JX	DL8SDC	SM6WET	IZ3DBA	W3XX	KA4H
HC1E	F5PBL	TF3DT	JA5SEY	W5EC	KC3RKW
JE7KQU	F8DZY	VU2TMP	JH3EQP	W5MJ	KF8PD
JE7OEC	G0HIO	WM4W	JK1WSH	W6BBS	KJ7NO
JH4GNE	G0UUI	WT9U	K5QY	WA8KNE	N2KX
K4BYN	HL1MKT	ZS6NK	KA5OWI	WB6PIH	N4UC
K7LY	IZ8EJB		KA9JAC	WT3Q	N5QZ
KA5JSM	JA6TNY	114	KB5HC		NT6AA
LA9XBA	K2GLS	DL6WM	KD9BIE	111	OH2PV
LU9DO	K9SUH	DL7AA	KI6RRD	AB5YI	OH3DP
NA2R	K9TVG	EA4S	KJ6YK	AF6PK	SV8RMA
OE1TKW	KB7V	F1RAF	KX7L	AI2S	W4OEP
OM2NW	KK4ODQ	G4YCS	LA2LI	EI2HIB	W4SKW
SM3DXC	KM6WXB	HA2EQD	LB8CA	EI5GM	W4VAB
SM5BFJ	N5EI	HA5DI	N2XQM	EI8IQ	W8TE
VE3NJC	N8AID	HI3I	N4MIK	EI9FVB	W9GG
W2EQ	NJ2X	IW7DMH	N4UP	G0RPM	WA2ALY

WA4RYW	EA3UU	N6GEE	W6IA	YB7WW	K2AMI
WB2BXO	EA4D	N7TW	W8LR	ZL2DD	K2WJ
WB4HMA	EC1AE	NA5WH	W8QW		K3LA
YB8HZ	EI6GI	R9GM	XE3ARV	104	K3WSU
109	F5VML	S57J	ZL3RIK	DB2WD	K5VSD
AD0TR	IZ4GOL	SP7ASZ	105	EI8GS	K8TLC
CT3FN	JF1KIG	TF3MH	4F3BZ	HL4GHT	KA7CVJ
DJ6OZ	K3RWN	UX5XK	AJ6V	JE2VYM	KC3NIE
DL1SWN	K6DLB	VE3BHZ	DK7GH	JG1LFF	KE8Y
DL2NAI	K7LOL	VU3DJQ	DS5RNM	JQ2MPJ	KG5NP
DL9SAD	K7QA	W1USN	GW0ANA	K0MD	KN6KI
GM0SCA	KB1W	W8PE	I0BJV	K3NO	KS0Y
HB9CPS	KD8DEU	WA4OTD	IK2HLM	K5YE	KU4A
IU4BJC	KO4DKI	WA6VZN	JA3KWZ	K6VVK	LA5HPA
JA0HXV	KT5V	WA7HQD	JA5GOJ	K7IA	N3ER
JA1DHY	M0AQM	WB2MKX	JF3KOA	K9YKL	N4DJT
JA1FVS	M0PCB	WB4EVH	JG5VFK	KB3Z	N9OI
JA1QOQ	N2YBB	WB5TEQ	JM7TKK	KC5LT	NJ4V
JH3AEF	N2ZL	WB8PKK	JR0GXA	KN6HIP	NN8L
JJ1SZA	N3CAL	WZ9B	K1PU	N0SL	RZ6MJ
JN3XEZ	N4LS	ZS4JAN	K4UQC	N3YZ	VE3XK
JT1DN	N4WOT	106	K5WE	N4NYY	VU3RGB
K0MFI	NG4C	AA2VG	K6BLG	NA4D	W0PPA
K4LQ	NW2I	AI4EY	KB2GCG	NB2P	W2TX
K9KJ	PP5VA	EI2FG	KD2CYU	NE3K	W4PG
KA2F	SP5U FK	EI9CN	KD8BZY	NS4F	W4YR
KC5N	VE1JF	ES4RX	KE3A	NS7K	W7KKC
KK7YC	W4OV	F6ARS	KG5VK	PY5VC	WA2VJL
LA4JGA	W7HJ	G4WWG	KI3F	TA1AL	WA3PAK
N0AMI	WA2ONG	IZ2IPF	KY6J	UA9AGX	WT5L
OH4KRN	ZL1IM	JA1RBY	LZ1JZ	VE3FRR	YB1SKR
PA0QRB	107	JH1OVY	N1AH	VE7NS	YO2OXD
SM0BSO	AA5H	K2KYH	N1TQ	W0YK	102
SM0EUI	DG1LHM	K6GCN	N1XL	W1CDC	2E0000
V31CQ	DJ7PI	K8RD	N3DD	W2NY	DK1MCS
VA3VF	EA4FXZ	K9WMS	N5VBK	W4GHW	DL2DCX
VE3KKB	EI4DQ	KB5UNX	N8YQX	W5DWA	DL3XAC
W1RH	EI6GF	KF5BA	NZ4CW	WA4IXW	DS2GOO
W2FDJ	F5DBT	KO4MA	OM4KW	WB3FHU	EA2RY
W4AVY	HB9ARK	KS4Q	PB7XYL	WU1T	EA4ESI
W7WT	JA9IPF	LX2KD	PT2DF	WU6K	GI4OWA
W8ILC	JI4HKA	N1ECC	PV8AAS	103	HB9BEP
W9LX	JR3PKO	N2BT	SV7CUD	AB8DG	HB9IBA
W9TO	K0XM	N4GRC	TA1UT	AE7U	IC8XIL
108	K3IK	N4PF	VA2LC	DU3GKT	JA5ALE
7N4OBV	K3JRB	N5RN	VK7ZE	EI5GSB	K2KNB
AA2F	K4NI	NA7RH	W3WN	F5VIF	K4QS
AC4FZ	K5SES	NH6L	W6KF	G8GNI	K6JAD
AG4TO	K9BR	SM0XG	WA3IIA	JA1CCH	K6XJ
DM6MA	KF2TI	SV3RKM	WB6JHI	JA3PYC	KC3OPI
DU1IVT	KJ4UZU	TG9AWS	WD0FYV	K0JPL	KC8YG
	LU2JCW	VE7UF	YB1BUL	K1MDA	LA5MDA

LZ2HM	NK7L	IZ3GJL	W7BA
N0OK	NU0Q	JA1QEY	W7SMW
N4IR	NX6D	JK1OTP	W8BZY
N9AKR	PY2YW	JR2PAU	W9ARG
NZ1I	S57NML	K0FTC	W9GFB
OA4DGS	SM7GXR	K1GW	W9ZT
OK1DXO	SP5BMU	K1HC	WA1KXV
OZ5VO	TG9AKH	K1MLP	WA4UWD
PE1DAB	US8ZAL	K2ITT	WB6RAB
SP5NON	UX4UM	K4KYN	WD4OHD
VE3DIT	VE7XT	K5JUC	WN9A
VE3XB	VR2PX	K5PSN	WQ9F
W4JDS	W0QL	K7GT	WV4E
W4WNT	W0RMS	K7HV	YL3GDM
W8EH	W1ES	K8JRK	ZP9CTS
W8UQ	W2MW	KA9JCP	ZS1IS
WA8Y	W2YWC	KB6IGK	
WD8KRV	W3ATT	KC3AK	
WK3A	W4BZM	KC5RR	
YO6BHN	W4PM	KD1DT	
ZS6HON	W6OU	KE5MMT	
	WB1DX	KF5TL	
101	WB5HJV	KJ4SKO	
AA4QE	WB9ZNZ	KR4DA	
AC0DQ	WC6Y	KV7N	
AD4J	WD9IOK	M0IFT	
BX5AA	WL7OU	N2CJN	
FM4LV		N5SIX	
G0MMI	100	N6RVI	
G3VDB	9M2CQC	N7TP	
HS7WMU	A41ZZ	N7UJJ	
IK2SYK	A71EM	N9APK	
JA1KZP	AA1SU	N9MKC	
JE6JAO	AB3TM	NN6CH	
J11ZS	AD9DX	ON6JY	
JK3NSD	AF6O	OZ2BX	
JQ1QGM	AF7WM	PA3DTR	
JR1QLM	AI6P	PA3HGC	
K0WJ	DB3KE	PT2ADM	
K4MSS	DJ0CL	PV8RR	
K7UPJ	DJ4LR	SP7LPD	
K8DTF	DL1TPY	SP7QHR	
K9EA	DL2RUG	SQ7JZO	
KB1OIQ	DL5JH	T88UW	
KB9AIT	DM5TI	VA6SP	
KC0V	EA5BYP	VE3ZN	
KC2SIZ	EI9HQ	VK2IS	
KD2GC	G0WEJ	VK3YR	
KD2NF	G2DP	VR2VGM	
KF5MDZ	G4FSU	W0YRE	
KK4MA	IK7NXU	W3DIY	
LU2NI	IU2LFP	W3SW	
N4ZR	IW2FLB	W4CG	