

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 09 Jan 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348	JA1UQP	JI4POR	F5NTV	SP7GAQ
DF3CB	JA5AUC	JR2KDN	F6DAY	UA4CC
JA2VPO	N2TK	K0IEA	G3TXF	WK3N
JE2URF	N6AR	K3UA	I4LCK	
K2TQC	OH2BU	K8SIX	IK6DLK	338
K5UR	OZ1BTE	N3SL	JA4LKB	AA1V
OH1XX	W1YY	R7LV	JA7KY	F6BKI
OZ1LO		RZ3AM	JG3QZN	G3RTE
SM3EVR	344	SM6CCO	JH4UYB	GM3GAV
SP5EWY	GM3YTS	SP3EPK	JR3GWZ	HB9BGV
W1NG	JA3FYC	SP8AJK	JR3IIR	HB9BZA
W9ZR	N4CC	W1MK	JR7VHZ	I4AVG
	PE5T		K0EU	IK4DRY
347	SM3NRY	341	LZ2DF	JA2JW
DJ9KG	SM6CVX	CT1EEB	N1DG	JA5EXW
G3KMA	VA3DX	F6AOJ	N3XX	JA8EAT
JA1HGY	W0BV	GM3POI	N8DX	J18DGO
K4CIA	W3UR	JA0UUA	OE5NNN	JL1UXH
K8MFO	W8UVZ	JF3KON	OK1MP*	K4XP
N4WW	W9IXX	JQ3DUE	PA7MM	K9NU
SM0AJU		K5RK	R3OK	N4JF
W1JR	343	N0XA	SM5CEU	N8JV
W4DR	EA8AK	N6JV	SP3E	N9IW
	IK1GPG	OZ3PZ	W3LPL	OH1TV
346	IK1WGX	PA3FQA	YU1FW	RA3CQ
4X4DK	JA2JPA	PY2XB		SM6DHF
HA0DU	JH1GZE	R5AJ	339	SP6CIK
HA5WA	K3FN	RU3FM	EA5BM	UA3AB
JA2KVD	N4CH	SM5AQD	IK5HHA	UA6A
JA4DND	NN4T	UA4HBW	JA5IU	W2YC
JH4IFF	PA0WRS	UT7QF	JA7MSQ	WD5COV
K4DY	SP2FAX	W0DJC	JE1SYN	YO5BRZ
K4MQG	UT5UGR	WB6RSE	JH2FXK	
K4PI	VE3EJ		JH2UVL	337
KF2O	VE3XN	340	K1ST	DL1AMQ
KJ9I		AA7A	KV7K	EU7A
SP5CJQ	342	AD5A	N5ZM	EY8MM
W3YX	DL4MCF	DF3GY	OE3GCU	G3XTT
	EA6NB	DJ2YA	OK3GU	HB9AMO
345	G0JHC	DK5WL	R4GM	IK5PWQ
DJ6RX	IK4WMA	DL7MAE	SM4EMO	IK8HJC
G4BWP	JA2FBY	EA6SX	SM6DHU	JA2XYO

JA4FKX	334	PY2SP	HB9HFN	WA2VYA
JF1KKV	CT1APE	SP5DIR	JA2BDR	326
JF1WPB	DJ8NK	SV8CS	K2UU	AD1C
JF2UPM	DL5DSM	331	K4UTE	DL1DUO
JH1TWT	G4CCZ	GM3PPE	K9EU	IZ0AEG
JJ2LPV	G4PWA	JA1ANR	K9MM	JA0NPQ
K2FF	I2XIP	JA1SJV	N5AW	JA2FJP
K4ZYU	I4EWH	JE2LUN	N8RR	JR1BLX
K5KC	IV3JVJ	JH1RFR	NI0G	JS2LHI
KD5M	JA0GJJ	JJ3PRT	NI6T	K4CN
NJ6P	JA1XEC	JL1RUC	PY2BW	K4SO
NO8D	JA6BZI	JR3OEH	SP2BMX	K6AM
OE6IMD	JA8BNP	K1OA	W2LO	LA5LJA
OZ1CTK	JA9APS	K5EK	W3NO	N5XZ
R3VA	JF1PUW	K7ZA	W4UM	R8TX
SM6CMU	JH4ADV	N5UR	WA7NB	R9FM
SP8NR	JH8RZJ	OE6MDF	328	SM6BZV
WB9Z	K4MWB	OH1MA	DJ5AV	SP1JRF
336	K6FG	OZ4O	DK5AD	UA3AP
AG9S	N0AT	PY2YP	DL2OE	VE1YX
EI7BA	N3NT	S54E	F2JD	W6RLL
G4OBK	NR1R	SP3CGK	IK2YCW	WA5VGI
HB9BIN	SL0ZG	UA3DPM	JA1SYY	325
HB9DHK	SV1RK	UT7UJ	JH0INP	AA1QD
JA0EOK	UY5ZZ	VE3FF	JJ3HGJ	DJ9HX
JA1BK	VA5DX	W1TSP	K5BG	EA4KD
JA2DPC	WA4FFW	W2IRT	K9IR	F5CQ
JA2VQF	YO3APJ	W5OZI	N4NX	HB9DDO
JA5MHD	333	YB5QZ	N9US	JA2ZL
JF7XKY	AA6YQ	330	ON4AOI	JA4DLP
JJ1DHY	CT1IUA	JA3EMU	PY4OY	JH1IFS
LA5HE	DF4PL	JE7JDL	SP6M	JR7WFC
LA5IIA	DK2NG	JH4JNG	UT2UB	K3WC
N4MM	F6EXV	JN1BMX	UX0FF	KW9A
ON4CD	JH3CUL	JO7WXN	327	LA8PT
SM3VAC	K4XO	JR4OZR	AA5AM	N2NL
SP9DWT	K7NN	K4QL	DF2RG	NY0V
335	K8PT	K5DU	DF2UU	OE1ZL
IK4DRR	K8ZTT	K9CT	DL6KR	SP9JZU
JA1EOD	ON4IZ	OE1WEU	E72A	UA4LY
N2LT	RV3LO	ON4IQ	EA5RM	US5WE
N4XM	RW3RN	PY5EG	IK4BHO	VE3EXY
OE2LCM	SV1FJA	RA7A	JG3LGD	W1DIG
R7DX	UR0MC	RU3QR	JH1NYM	W3LL
SM4DDE	VE2TZT	SM5CZQ	JJ2KXK	W7AO
SM5KNV	332	VE3LYC	K1HTV	YU3AA
SP1S	IK4GME	W8OI	K3RA	324
UA6MF	JA1ADN	W9OP	KX4R	AC4G
UT9FJ	JA3PIS	W9RPM	N4QS	DM5EE
UX1UA	JA5AQC	YO7LCB	OH5VT	I3BUI
W4DKS	JA7JWF	YO9HP	SM3NXS	JA2CXF
W4PK	JA8RJE	YV1DIG	SP6HEQ	JA2EPW
W5ZN	K1AR	329	SP7VC	JH1EEB
W18A	N7RT	G0DQS	W1GL	K4HB
	OH2BLD		W1RM	

N4II	OE3EVA	DJ5FI	317	K9ZO
NK1K	UA3AGW	DL5WW	9A2F	LA7JO
OZ1AXG	VE1DX	DL6CNG	AB3CV	N2BJ
RA3QK	W7MO	F6FXU	G0OIL	N5TY*
RN3QN	321	G3LZQ	HB0CC	N7IR
UY5AA	AB6QM	JG8FWH	JA2NDQ	PY7DJ
W7DO	DK1FW	K1LD	JA2TBS	SV1CNS
W8GC	EA1N	K2TE	JA9CWJ	VK3HJ
323	EA5BY	K6YUI	K9NW	W5TCX
DJ4AX	I2EOW	KF0QR	KG8P	W6RS
DL4CF	I4MKN	KG7H	N0RR	W6XA
EA3GP	IZ1LBG	KZ4V	N8TR	W8DCH
HL3IUA	JA9TWN	LU8EKC	NN4R	WT8C
I0WDX	K0KT	PA3EWP	OE3SGU	314
JA0CRI	K2RW	PA5TT	PY5EW	AA1ON
JA1JAT	K9US	RL3FA	R6AF	AA4HP
JA2IVK	KG4W	SP3IBS	RA0FF	AB4IQ
JA2JNA	N4PQX	SP7HOV	UA6YW	DJ6TF
JH3VNC	N5DG	UN6T	W1ECT	EI9JF
JR1BAS	N9AU*	UN7JX	W7OM	GM3YOR
K0KX	NE1B	UR5IKN	WB4TDH	IU7QBB
K3WA	OH1LEU	W8HW	316	JA2VMU
K4IQJ	PY2XU	WB8BPU	AA4R	JH3GCN
K7ZV	SM2OAN	XE2CQ	AA5AT	K0KVR
LA5YJ	W5XC	318	EA7TV	K8FL
LA7AFA	320	DJ4PI	EC3A	LA3WAA
LA7HJA	AA4V*	HB9SLO	IK2QPR	PY2KP
MD0CCE	AA5AU	I1EIS	IZ8FFA	UA9FAR
N5OK	EW2A	I1FQH	JA0DIN	W6XK
PY5HOT	FK8CP	IK8YTA	JA1IOA	WP4U
RM0F	HA1RB	JA1FQI	JA1IZZ	313
SP1MGM	HA9PP	JA1WSK	JA5BEN	Ai9L
SV1DPI	HK3W	JA2WYN	JA5WIZ	DL1KUR
W0MHK	JA1SVP	JA5XAE	K2VV	E72U
W3KX	JA3GN	JA6VQA	K3PA	EA8AKN
W4FC	JA4EPE	JE8CLT	K5WAF	IK0PEA
W9RN	JE2EHP	JG1WSC	K6KLY	IK0XBX
WX4G	JR2UBS	JH7RXU	K9YY	IK4PLW
322	K4HGX	JJ1DWT	KA9CFD	IZ2AMW
EA2IA	K5MC	JN1RQV	LA9AJA	JA4MRL
IW1ARB	K6XT	JR2LJO	N4TL	JA9NLE
IZ8FWN	K7XB	K2SHZ	OE1AZS	JG4AKL
JA1GRM	KW4MM	K5XI	RA1QD	JK1EXO
JA7LGE	N7RO	N1NK	SV1JG	K4JJW
JA7QVI	OE5RLM	N4DB	W9AJ	K6ND
JA9FAI	R7NW	N7XR	WA1JMP	K8YTO
JF2XGF	SM5FUG	NS6C	315	MM0EAX
JF8QNF	UR5WA	OE8RT	9H1SP	RK4FD
JM1FHL	W1YM	RX3AGD	CT4NH	W2LK
K2UO	W5BPT	UR5EDX	G5LP	WB5JID
K5AQ	W7CT	W5FKX	JA0DET	WN6W
K8EUR	319	W5XX	JA1XCZ	ZL2IFB
KC7V	AA8CH	W6VX	JG3SKK	ZS6EZ
KQ8M	AJ6T	W9MU	JS3CTQ	
N8BM*			K9RX	

312 DK9KX DL4SZB EA1YO HL2IFR JA2ATE JA3AZD JA4ITW JA9GPG JE2LPC JF2WGN JH1HHC K8GI LA2QM R0FA S55DX	309 7K1PTT DL5EBE G4XRV IK5MDF JH3FUK JK1BSM JR7FRW K2PK R9TO RA9CMO RU3DX SP5IWA UN7TW VU2NKS W4QN W6SR W8HC WE7K WE9R	306 A45XR A65BR DL6JZ EA6VQ EV1R F5PAC JH8GEU KF7PG KN5O N4AH ON6AA SM0CCM UW2ZM W1SKU W2GG W2JU W5ADD W6ENZ W6YI YO2RR	SP8HKT W5LT 303 DK8MCT DM2DXA G4GIR JA2VHO JA2XCR JA7IC JA8EJO JA8ZO JJ1SKG K5WK K9FN KB1JZU LZ2JE ND0N 302 AD6W IZ5JMZ JA2FGL JA9FPI JL1OEC JR6FC K1GG K4EM N6RV NA5C WB0TEV WO7R 301 EA3WD HB9CEX IZ3ENH JE3ENP JK1GOK JK1UNZ JR6LLN KM4H LA3MHA N9FN SV3DCX W6NWS W6TC ZL3JT 300 AD5Q EI2GLB G0EHO JA1DDZ JA1FGB JA1NWD JA3ENN	JA8BAR K1DT K6RO KB0EO KU0A N4QQ N8OC ON5UE PE1L SM6CTQ SV2AEL VE3BW W8TN WB9CIF ZS4TX 299 IW0HQE IZ8XQC JA1BPA JK1TCV K7EG N1IBM OH8LXT UA3ECJ UT7UV W7YAQ ZL1BYZ 298 CU2DX G3VKW HA5VZ IK0HFO JA0LFV JL2PQV JN7DOS K8RRT KD0PO UA0BA 297 AA8OY IZ8DFO IZ8VYU JA6TMU JA8DNV K5UO K5VIP LA2PA NA5DX SK3PY VE6LB WA6F 296 DF2GH
311 DJ9ZB E73Y EI6FR G0BLB JA1KQX JA7BWT JE1DXC JG3FEA JH4ALY JH4HMG K0JUH K8VFX K9MK LU3CQ R9SA RN3OG S57AT W2QO W5AJ W6SZN	308 CT1FMX JA1LSP JA6WJL JE6TSP JR8AMF K3WW LA9VFA N5GH N7US SM4AZQ SP7ITB W7BEM W9ILY 307 5B4MF DJ4XA IK5CBE IV3YYK JA9NFO JE1LFX JE2DZC JR1DUP K6SIK K8NVR LB2TB PA7RA PY2NQ RW4NN RX4HZ SV1GYG W5ODD W5VY W7AL WB9EEE	305 CT1GFK DL5CW F3SG F4BKV HA7TM I4KDJ JA2XW JG0CQK K1USA K4SE K6FW KP2A N2TN N4DW N4RWG N7TY N8DJX W4GF XE1KK ZS2DL 304 9A4T DK3WW DL1HRN F5LVL HL2WA IT9DAA IZ0RVI JH0BQX JH1BNC K5PS K8AC NU8Z		
310 AB9V DL2CHN DL7BA DL9TJ HB9RG IZ5EKV JA2AH JA9GLW K5ZK K8GG LB8DC N4JQQ N8PW SM6CUK UA3TT W8AV ZS1LS				

I6FLD	IK2OVC	DK2JX	ZL4TT	K5VWW
JE1PNX	IZ5RVG	DL1TRK		N5UL
JR1WCT	JG1OGM	IZ5BAM	285	OH2IS
JR9LKE	JH9AUB	JN3SAC	9A1AD	PC3T
K4CMS	NW7E	KA8SYV	DL4CW	SM6BGG
KB8VAO	OE8SPW	N7BT	I5CRL	W3OA
N1EN	PY2IQ	OE1WHC	IK0AGU	
N3RC	RA5BM		JF1IRW	282
N5LZ	SK7AX	288	JH1DGQ	7M4AOE
NV9L	W3JX	JA4VLK	JJ1QUV	HB9RYZ
OE5FIN	WA3C	K7WP	K4MS	IK0HBN
W2AY		KI5BLU	K8DV	IK5RUN
W4VIC	292	LA0FA	KD0Q	JF1RYU
W7ZJ	CT1DKS	LA9FFA	NF1G	K0GY
WA1S	HP2AT	ON4CAS	NN4SS	K1LPS
YB1UUN	JA9IFF	OZ1LCG	VE3VHB	K9OR
ZS6WB	JF1LZQ	VE3EK	W5CIA	N2JJ
	JH1BAM			N6MZ
295	K3FRK	287	284	N6PSE
4Z4DX	K5RT	EA6ET	CT1FPQ	W1ZT
CT1FCX	KA7T	EU1KY	IV3KFB	W8KEN
CU2AP	KI0KB	G3KWK	IZ8FDH	W9PZT
DS1JFY	KI4DLS	HS1NGR	JA2FCZ	
G3VPW	N5ZC	IZ3ETU	JA3BXF	281
HB9IQB		JA7QFU	JA9AGN	IW0SAF
JA2QXP	291	JA7ZP	JH0OXS	JA2FBC
JE1BMJ	9K2OD	JH1QAX	JH7BKN	JF3LOP
JH1OBS	HB9DDZ	K2AZ	K3UL	JF3PNQ
LB6KC	HK1MW	K8WK	K6PJ	JH1ACA
N5ORT	JA0DWY	RQ3A	N0RB	JL1XMN
SM7CQY	JA1RTX	SP6EY	N2LM	K0BJ
UN7LZ	JA5SUD	SV1IW	N4LR	KG6I
WA9PIE	JP1IOF		SM4BZH	RW7M
WO2T	K2KA	286	SM7IUN	SM5AOG
YO2CMI	K6EME	EW1KP	SV2DGH	SP6JIU
	K7UA	G3WPH	W1LW	W1OPD
294	K7ZD	HA7UW	W8LGJ	W1YIF
HB9LCW	W3RJW	HB9CQK	WD4LBR	W6DR
HB9TKS	W4FQT	HB9DHG	WS9V	
HL4CJG	W4HG	IK4AUY		280
IK2DJV	W6RW	JA0AOO	283	AA7G
JE2OVG		JA1VLK	AF9H	CT1EAV
K0BBC	290	JA3XNH	G3SVD	EA3CJ
K1ESE	CT3MD	JF6XQJ	HB9BUN	I5HOR
K2LS	DF2IS	JH1RGG	IK4ADE	IV3GOW
K3NK	JF1NZW	K8QM	IK8EPC	K8OM
K4XD	JH4GJR	KM1D	IZ4MJP	N9RS
KS1J	K8ROX	KR0P	JA7LMZ	W1BR
W1YW	KA8ZPE	N9ISN	JA8EOT	W2OO
W4WM	NQ1K	OH1ZK	JA8UIV	W4OX
W7CA	OE2BZL	PY2VA	JH2PWY	W5ZG
YS1RR	VK3BDX	SM0NJO	JH4ADK	
	W6PJ	VU2PTT	JK1OPL	279
293		W8JRK	JR3UIC	DS5ACV
DL9FCY	289	W8MET	JR4LNG	EA7SG
EA5KA	5B4AHJ	WO2N	K1BD	I0OSI
HL3GOB	DJ5JH	XE2X	K4ZO	IT9CVO

JA2JRG	N5KM	K0KG	NA5Q	265
JE2EBT	SA0AQT	K9SM	VE6AX	AA8R
JE2UFF	SV1VS	KF2DT	W3BW	DJ9RR
JF0JYR	W2TB	N6HY	W5PF	DL1SMA
JF1LMB	W8MHW	N8KOL	WL7E	F6DBX
JH8NBJ	WA4LOX	NA9RB	WW3S	I0JBL
JM1SZY	WA5LFD	NN4X		JA2FSM
JP1NWZ	WF2S	PY2MC	268	JA3QOS
JR7GBL		SM4CTI	DS5DNO	K2UFM
K0VSH	275	SM7NDX	F5UJK	N2NS
K4VIG	4Z5LX	SV9AHZ	FG5FR	N4HB
N6IE	9A4W	UA0FO	IZ8IEV	N5MOA
PY2DS	EA1AF	W4MAY	JA7GYP	N9BX
W0TT	JA5NPV		K8BL	N9JV
W5SL	JE2VLG	271	K9ZM	N9RD
	JI1NJC	BH4QYX	N0ABA	N9UA
278	K0JY	DJ9ON	UA3O	OH4UI
AA4SC	N6HC	G3NDC	W3ABT	US0YA
AA6AA	N7QT	HB9BYQ	W3AP	W1KSZ
AB5A	W4WT	IW0HOU	WA3AFS	W5JAY
EW1BA		JA1DM*	WA4JQS	W7MEM
JA1MZL	274	JA8FFM		WA0MHJ
JE8TGI	DK2GZ	JM2RUV	267	
JH1AGU	HL3DE	K9JF	EA3GHZ	264
K0TT	JA0KJE	PA3CSR	HL2KV	AA8LL
K2UR	JA1CZI	SM5CLE	IK0LNN	AB5C
K8TL	JA5BGA	W7QDM	JA5FDJ	I5OYY
LB5WB	K1UU	W9OO	KJ6P	IK2PZC
N3VA	K8FH	ZL4AS	LA8HGA	JA3WLN
NX0I	KD2T		N4UOZ	JH1SJN
SM5CBM	KS4S	270	N6UK	K3VAT
W0LS	KZ5DX	JA1SKE	NT5V	RM3DA
W0VX	SV1FJP	JA2IYJ	OM4EX	W0JM
W1VT	WB2GAI	JA3KNN	VK5GR	W1SSN
W9FI		JH6DUL	XE1MEX	W5DAW
WA0I	273	JJ2KDZ		W8OP
	DM1TT	K4FJ	266	W9YE
277	JA3FHL	K8CW	HB9DVZ	WA4CEM
DS5TOS	K1CA	N1SV	HB9JOE	WB8K
F3AT	K4JAF	N6PM	JA1FJJ	
F5PBM	K5FZ	W2GW	JE1PHH	263
HB9BAT	KB1EFS	W3GQ	JH0RVY	F9XL
HL3AMO	OZ7FOC	W4BP	JH1APK	HB9CXZ
JA3RQ	WA0RVK		JH1IED	HL2EIZ
KU4XO	YL2KF	269	JH8KFE	JA9AA
N7KA		AA9A	JJ1BMB	JO4CFV
OH1JP	272	F6ECI	JK1VXE	K1KA
W2NO	CT1BWU	IV3TMM	JL2JVX	K2XF
W8RLS	DL7UPN	JA0LXP	JN1NBU	K3SEW
	G8DX	JA8XQI	K0TPP	K5CD
276	HB9DOT	JH1VUO	K4JC	KG9Z
GM0AXY	JA3EOP	JQ1YIW	KB6CIO	KQ4AV
JM1GHT	JA6GIJ	K3EA	N2WB	LU6ETB
K1RO	JI1CQA	KA1ERL	SM0LGO	N0RN
K9OW	JJ1TKN	KJ7TEA	W2OIB	NZ3O
KD3CQ	JJ2WOC	KL0S	W2XI	UN3GX
LY1G	JM1VRW	N3QE		UN9L

W8WEJ	K1NTR	W5GZ	W4IS	HI3T
ZS2EZ	K5FNQ	W5ZO	W6TMD	K4ST
	KB2FCV		W7IB	K5DHY
262	N4ENE	255	W8LMG	K9NR
DK1WB	N5JB	CT3KN	WS5W	KJ7M
DL6XK	NK4L	DJ4GJ		KK0M
JA1OVF	PA0JSE	DS3HWS	252	OE2GEN
JA3NHL	RA4P	IK1IYU	AB4UF	ON6YH
JA8CJY	UT7KF	JA6QHJ	JA1XPQ	PY2GG
JH1DGJ	W0IZ	K0GD	JR1MLU	W7AH
K3XA	W2WG	K4OY	K2SN	W7CD
LA6UL		K9TF	KD6UO	W8UN
SP6A	258	N8HRZ	N2ZA	
SV9COL	AI6Z	OM8FR	N8NN	248
UN3G	EI9FBB	SV1FKZ	VE3CFK	DH0GSU
WB8ZRL	HL4GAV	SV8CKM	W4UCK	G4XEE
	IK3SWB	W0SZ	WA6JA	JH1SBE
261	JA1KPH	W5DM	YB0DJ	JP1LRT
DF7EE	JH1SOD	W9JA		JR1VAY
HL2CFY	JH1WJR	YB0COU	251	JR7XOD
I2VGW	JH3SIF		4Z1UF	K4PB
JA7HRM	K9MBQ	254	AE5E	N4PYI
K4KGG	KE1F	CT1BH	CT3HF	N4TOL
K8UT	KH2L	EA2AFV	E21EIC	ND4X
KI4GE	KR4F	EA5CRC	G3UAS	VE1JBC
N7ELL	N1RR	F4GVO	IK2RPE	W2KA
N8LJ	PY2FN	IK5BOH/2	IW3GJF	WB8ART
S55ZZ	W5ZPA	JE0ART	IZ8GGF	
SM5FQQ	W8IQ	JH0AWC	JA1IAZ	247
VK3NX		JH6PFY	JH7WQX	IK6OIN
VK3TC	257	K7LJ	JR7MAZ	JJ6DGP
W6BJH	CT1FUH	KH6M	K5IB	JS6TWW
W8FIB	EA8AXT	KJ6NZ	KT2C	K9OT
W9JJB	HB9MFM	LU5FF	RA3QUA	KK1W
WD0DAN	JA6BEE	SV1HEP	RN3CT	LA5SJA
	JF2VAX	VK4CAG		LA6OP
260	KK2M	W5QM	250	LA9GX
AC9EM	KY6R	W9DX	AA4U	LB7ZG
DS4AOW	N4GN		JH1IAQ	N9JR
EU1U	N8SNM	253	JH3FHQ	NE6I
G4IUF	NJ3K	4F2KWT	JH5HDA	NG7M
G8AJM	W0RX	DL9GTB	JR1IZM	SP5ES
JA4HAW	W2OR	F5JSD	K4WNW	W8IW
JA4ZA	WA2NPD	FG4NO	K9GWH	W9CSX
JE3EDJ	YB2TX	IZ2EWR	N4JT	W9EWZ
JP7FSO	YL2TW	JA1EMQ	PA7TWO	W9MO
N4XP		JA1HOM	RU0SN	WA8WV
NI5F	256	JA6GPR	SM7GIB	XE2D
NK0S	DJ7ZG	JH0NOS	W2JLK	
OH7TV	HK4SAN	K1KO	W4AG	246
W5GAI	IV3VBM	K2NV	W7HR	EA5RD
W9BEA	LU4FPZ	K6BV	WA3F	HB9EFK
	N4TJ	K9YC		HI8R
259	N4TV	N4PJ	249	K0DD
JE2RDO	SV1ACK	SM7BHH	9M6YBG	K1SM
JH1ERJ	UR3EO	VE3CRG	AG1A	K4RG
JH1NYN	W0HBH	W0FLS	DK3UA	K7KB

M0CSD	BA4MY	KC6X	SM5FWW	IT9AAI
VA7ZT	DK3PZ	KW4V	W1EQ	JA7KE
W2/CT1GIF	EA3EQT	N5BO		JH1FVE
W8GNM	JA3MHA	NA4EA	235	JH3GFA
W9LN	JG1SWM	NU4I	AF5CC	JJ3CJP
WB8CQV	K6MKF	VU2CPL	CT1DOF	JO4JDU
	K8AJS	W4GIW	DK2CC	K4HQB
245	N1CGP	WB0O	EC1A	SP6AXW
AA4A	N4OA	ZS1A	IZ5MOQ	W0GG
BA7IO	N6PEQ		JA4DHN	WB2BIN
BH4IGO	WA9GON	238	JA8WGX	
F5NBX	WQ6Q	6K5YIA	JH1UBK	231
IS0AFM	XE1H	HA5PT	KX4TT	DH2PC
JA0KJD		IK8GJR	LA2XPA	EI3IO
K2HAT	241	JG3RWX	N1BZ	JA9RT
K3VAR	9A5F	K1BZ	N6KZ	JF1WLK
NY2NY	EA5GPQ	K9JU	OZ0J	JH4CBM
UA9FFV	HL5BMX	KL7TC	S54A	K1ZJA
W2FV	IK7FPV	KQ3F	W6AEA	K2CBI
W4GE	JA0MRW	N2DPF	WA3WZR	K3OX
WC3W	K2RU	N7WO		K4MF
	N9XX	W2LE	234	KR6C
244	NJ7G	W3BNN	I8MTQ	SP1DSZ
DJ3XG	PY2WC	W5DNT	JH1OGT	W2PP
DM2RM	W8BBQ	W6YOO	JJ1KZZ	W3FOX
IK2RZP	W9HBH	W8CZN	JK1AJX	WD8PKF
JF2OZH	WP4EJH	WA6G	K2FW	WK8A
K1DJ	WV9L		KC6JAM	
K8ME		237	N7WS	230
KN4PPD	240	FG8OJ	NE3F	EA5BRE
LA7QI	AB0CT	G4PUQ	SP7ICE	IK2ANI
NH6T/W4	CU3EQ	IK2DZN	VK6OZ	JA2NNF
RT5A	DL2RTL	K1RV	VU24DX	JR5JAQ
W5VQ	HB9DQV	K4KAY	W1WC	K1LT
W7HPW	IK8VRH	K8EAB	W5PJR	K9ALP
W7IU	JE1HRC	KF9UG	W6JZ	N4IQ
W8MJ	JH2VVH	OZ1IKY	WV4TN	OH3OJ
WA3I	K4WM	W5RF	WV6E	TA1CM
	K4YYL	WB3JFS		TZ4AM
243	K8NK	XE1RBV	233	VE3SKX
4X6ZK	KS3F		AE0P	VE3YF
GU0SUP	LA2GH	236	AL7TC	WA2USA
GW4BKG	NA2M*	AB1J	EI6IZ	WA4DOU
JE1VTZ	OZ5HP	IZ0NRG	EW1P	WA8MCD
JR0QFA	RN9N	JA0PE	HB9IO	ZS6NJ
K6ZP	VE7BV	JA6CBG	JJ6IHG	
N4HID	WI8R	K1FEV	K0CS	229
ON6KE		K1NJ	KI1U	AA9GR
PZ5RA	239	KE1VT	ON4ATW	DK8IZ
SM2GCQ	AA3LX	KE4UW	W6DE	I0MWI
W6AER	AF4HX	KT1J		JA3UNA
W7LGG	DL2RUM	N4AL	232	JA7MNF
W8UV	JA1OVD	NA2AA	7K3QPL	JK7LXU
WD9DZV	JA1QXC	NA9Q	AA9RR	JP1GUW
	JH8MZP	RC2A	AB4SF	K6ZZ
242	K3NQ	S51NM	AC4VM	K7LV
AA0MZ	K4YJ	SM5ARL	I8LWL	KO8SCA

N6PAT	225	I8YAV	K4VNY	K0HD
OH8NW	4X4MF	K5VR	K5JZ	K6UM
RD3BD	AJ8B	K9SG	K6TAR	K7LAZ
W1OP	HB9HIT	KG4CUY	K6UNE	K9GA
228	IK0CHU	KJ4R	K9UWY	LZ2ZG
HL5OC	IZ0GYP	N2SQW	KF6HI	UT6UA
JA0CIU	IZ2FOS	N6WT	MU0FAL	W1XV
JH1RVQ	JA1QIW	NO0B	N4PL	W3BJ
K1RH	JH8UQJ	W3MR	N5ET	W6KK
PY5CC	K0THN	W5GA		W7IV
UX5UO	KK4OK	W8CD	218	214
W1TO	N0KV	WE1P	EA1JO	DF2UA
WA9BZW	NU1O	WV2I	IK3DVY	DK5RL
WB0N	PP7LL	WW8RT	IK8UHA	IK0WRB
	SV3AQR		K1JIU	JA2ITK
227	W9YSX	221	K2BA	JA7JPZ
EA1RT	WE4S	DK7YY	K7UT	JL1GYZ
IZ7AUH	WN6K	IK1UGX	KI4WCQ	JR3ADB
IZ8MBW	ZS6UT	JK1DDG	N9PGG	N6DX
JA1JYE	224	JM1ESG	NV4B	W6SL
JO1LVZ	IK2GAJ	K0AZ	OH2LHE	WY6N
JR1EFG	IK2UWA	KA4RRU	WA5NFC	
K3WWT	JA1NLX	KM4HQE	WQ5R	213
KK9H	JA2MNB	N7NG		EI8IU
KM6HB	JF1KML	NF4A	217	G3SBP
N1JP	JJ1JMZ	PA0ZH	AA4AK	HB9FBG
N4HN	K4WFM	SM3PHM	AA4FL	JA0EVI
PP1CZ	K8QKY	SM5BMB	DH3KM	JA4MMO
UR5FEO	KR2Q	VR2CH	DL2NOM	JJ1KXB
W4ABW	KV1E	W2DXE	EW4C	JR3VMJ
W4RDX	N2NW	WF8R	JE1GWO	K0NV
WB7B	N3KV	YO2DFA	KV4AA	K1RI
226	N7DED	220	N1MD	K5CWR
9K2GS	SM0MPV	7K1CPT	N6QI	K6IPV
DL4NBE	W2NRA	F6HLC	NA5Z	K9RT
DL5XL	W6SFK	HB9HVG	SP5ELW	KC2SST
HC1BI	WA3FRP	JA4FM	VE1DUN	KF7F
IK4MSV	WA3GNW	J11WLL	W0QQ	N5WA
IT9ODQ	YB1AR	JK1JAS	W3ICM	N9SF
JA4SSM	YO9FNP	K3PU		RA0BA
JA6OXT	223	K4JUJ	216	RT0F
JH1FNU	AG7N	KK0DX	7M4CLF	W2RIJ
K0GW	HA5BSW	KK4OW	G3WW	W3WH
K2TER	HB9KNY	N3KN	JE2KSM	WP4CQ
KA9UVY	JR7ILA	N4AOE	K4JKB	XE1J*
KB9DAK	K4ZRJ	N5QS	K6EID	
LZ2XF	N4XYZ	VU2LBW	KX2A	212
N4SC	SP5MXZ	W5LO	W5JMW	AH0U
N9KW	SV1CQN	W5RYA	W6RKC	I1YDT
ND3L	VU2MSA	WB2KSK	W8HMK	JH7IQQ
SM5CZK	W4SK	WB7BBQ	WB2FUV	K1JD
UA0FDX	WO5I		WI7P	K3JM
W3SB	222	219	215	KZ1W
W7SX	EA2AGV	CT1BWW	AA8SW	N6NU
WV8DX		EI2HY	HA5CW	N8NA
		G0VXE	JR1CAD	WA1PMA

WT4Q YV5LI ZL3PAH ZS2Y	HL4CCM IV3KCB JA4HXF JA6ENL JH1IZR JI8PDC K1ZE K3FM K3NF K8AV KS4YT PY2RO W2CG WS1L	203 AA4DD AA4FU AC9O CX2CC EA5AT F2NH HB9CQL JP1EWY KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK W8BLA WF4U	NK7Z OZ5NJ VE1VOX YE4FNN	JH0AKV JR4CZM K4KEW K7CTV K7GA N5TU W0PE W1FA W1YRC W7WZ WB8BZK
211 DL5MHQ K2EK K4WES KQ4EE KV4T N6OJ W3FI W8QZA/QRP WB8B	206 7L2QAD DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IZ4DIW JE4FNC K1ACL K3XO K5DCW K6SRZ KA1J KE6FV KK8MM NW7US RX3BP VU2IBI W0MS WA6URY WC4X	200 AA4LR DJ7JC IV3TDM JA4GXS JG3KLF JT1BV KF2OG KM1C N4MI N6MXU OE1ALW W6HDG W8JA WA5IPS WC2K YB1TJ	196 AC9S AE4M JA6IVR JE1IBI K2AJY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3DC VK3KE YB1RUS ZL3RJ
210 EC1AIJ KW9U VK2AAH VK3FM	205 AD3C BV1EK G4NBS JA1XRA JA7DPC JR0AMD K3SX KU8X NW7M W0RSP W3ACO W4UEF W6FL WA7BNG	201 AC6BW AJ8MH IW0BYL JA3LDH JA8LRG K0ABC K1PL K3SUI K5FXB KC2STA KD5R N3PS N4KM N7NF N8BJQ NE8P	199 K0LB K3DFL K4GO KB4MRX N8BK SM0DSF VA7DX W2YR WB5NHL	195 AA3TH IK0UTM IK4TVP IZ0BTV JM1JZN JR2PZX K4AR K4GHS K5UZ KR0O NA6MG NA9A TF3JB W1DYJ W6BK
209 AA4UC DL6UNF DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K4GK RA3BL UR9IDX WB5STU YB2DX	204 9K2BM DK5HZ DL5KUA HB0WR JL3DGI KD3HN KZ9DX LA7EIA N9LJX SP7CVW VK2CA WU4B ZS1DX		198 AB2E EA1KP EI3CTB HB9AWS HB9DVO HL2ZN K0OK K4WY K7LFY N2RR N3ND W3HKK W4WN WA6HBR	194 JA0AXV JA1PVX JA3WMS JL3OUW K1EFI K1GE K2ZD K4WZ
208 DL1DWT JA7FAS K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W5THT W5UQ WW8W YO4AUL				
207 AA6RR F1ICS G4FKA			197 AL7R HP3TA IZ0BVU JA1BNW JA1KXT JA7JM	

K6MM	VU2DCC	K4JWA	SV8RX	W0UC
KC9K	W8TM	KL7TS	VK6LC	WB9W
KE5BR	WA9JWL	N1NU	W0FG	YB1RKT
KM4NS		N8TFD	W6DX	
NY1V	190	NZ5O	W6WA	179
OH6NIO	AB9M	OZ1HPS	W7CB	AC4TO
UA9MC	EA7QW	SP5LKJ		AG4Q
VA2IG	JH2AJY	UR4IOR		EA4UV
	JO3WHB	W8NN	183	EA5AR
193	K1VI	WX2U	AD5WB	IZ4DPV
K4JLD	K2SY	YO3DDZ	EA5HM	JR4VEV
K6XN	KG8CW		JA0BES	K5RJ
KD8RQE	N3RW	186	JA1ITJ	KO4PRE
N6BM	NN2D	F4FLF	KD7H	N0TR
N9AOL	VE3YV	JA1UOA	KM8AM	N1IA
VE1OP	W1EBM	JF1MTV	KM9E	N4SV
VE7TK	W2WC	JT1CO	N7GCO	N7KDT
W4AFB	YB4CHP	K0VM	PY5IP	N9IO
W4NBS		K6NR	W2ZI	NI3P
W4NE	189	K8SIA	W8FN	SM0NUE
W9BS	CU3AN	K8WVA		SM1NJC
WA9MAG	E70T	K8YE	182	TF4M
WB3LHD	JA6JYM	KE8G	AA4EA	W4AO
WC4H	K4WJ	KW4J	AF2C	WB2WPM
	K5TA	ND4V	DJ3AS	
192	K5TN	NN9X	JR0RBY	178
AA4NC	K9AQ	W0JMP	K7LAY	HB9BMY
EW4DX	KA6BIM	W4DAO	KC1ERO	JJ1BDX
HB9HBZ	W1ITU	W4PNY	KE9U	K5CR
HK3PJ	W1NA		LA2IR	K6IPM
JF7NNI	W5VU	185	M0IKW	K8WHA
JI1MNT	WA0SXV	DL2SWN	N1QY	KC4HN
JJ2VLY	WW0E	JA0AVS	SV8LMQ	KF4VTT
K2RET		JA3UOQ	W2FDM	NT9F
K6JJ	188	K0IL	W7IUO	TF3VS
KB1HY	DL5EBS	K0PX	WT2P	V51YJ
KK5OQ	F4WDL	KM4VI		W3DQS
N0STL	IZ1JMN	LA8WG	181	W4AEJ
OE3KLU	JA7XBG	N4BAF	HB9GWJ	WB4SON
OH3FVP	JA9IWR	SM0BYD	JA1VRU	XE2YWH
W0TM	JE7BUH	W0QC	K8BN	
ZL3TE	JK3GWT	W7QHE	KD4POJ	177
	K5HK	WA4NUF	KR4U	7J1ADJ
191	N2ZZ	YB1TQL	N3AIU	AE4CW
AJ4A	NG9J		N5FEE	DF8FT
DL2JIM	NU1B	184	N7TM	GM4KHE
DL4FAP	R7CD	I7PXV	OH1TSM	IU0ICA
GM3WIL	VK2GR	JA1SGU	PT7DX	IU8IYE
IK2WPO	W2PD	JH1AWJ	W3ML	JA1VRY
JA2ODB		JK1NPH	W4LEW	JA8NFV
JA4CZM	187	K2TV	W5WP	JH8FIH
JG1LRE	AC5AA	K3PP	WA8LRW	JK1EBA
JR4LZX	AK5Q	K5GH		JM3GXU
K1XE	IZ0FYW	N3OUC	180	K4NTO
KE3D	JA1GVT	N7RD	JR6GV	KN4JX
KE8UM	JA3BKP	NC7B	K3GGN	LB5GI
SM4OLL	JK1SQI	NW6S	K8YSE	LX1CW
			W0MU	

N3KS	UA4PK	OZ9XU	R9MJ	AK4AO
NA6O	V51B	TA1L	VR2MY	DK6OR
OH3PYY	VR2XYL	VE3NJC	W4OWY	G4FTC
SV2BXA	W0IKD	W3ATV	W5WI	JA2BUR
W1DAR	W5SUM	W3KHQ	W6SIY	JA4DLF
W4REX	W9KVR	WB6BFG		K8EB
W5BK	YB4IR	WF1H	167	KK4CLY
W5UHQ	YU1JF		JA0NZR	KS8W
W7VS		170	K0EOO	LX1KC
176	173	EA4DEI	K0SRL	N0LD
AA9D	EA1DLU	I5FLN	K6LPO	N7VPN
DF3EC	IK5QPS	IK2WSO	N4IG	N7WI
DS4NPL	JE3FOR	JH1RFM	ND7K	PY2ADR
G8BCG	JK1MZT	K8JE	NS3L	R2ARR
JA1UBZ	K7STO	KB7AK	R3BB	W7YW
K4MV	K9UQN	KC5LK	W7FI	W9IL
K8KI	KI2D	KS4XQ		WA7HR
K8YYY	LU4FW	N1HO	166	163
K9QJ	N1KC	N4MEC	4X6UU	AC7ZG
KE4BKL	NU4B	SV2JU	DL8DWL	DS3EXT
KS0M	RA9SC	TF3Y	EI7GY	E73D
N0ODK	VU2CDP	UA0SC	IW1QN	IZ0CKJ
N4NW	WB4KTF	UA1OM	JS1MRA	JA0ED
NC2Y	WB8EKG	W4DN	KL7NW	JE6PJP
OZ3SM	WY9V	W4HZ	KM7R	JS6QOM
VK2HV	XE1GLL	W6PG	LA9KY	K0BRO
VR2XMT	ZS1J	WA2VQV	N0AH	K0QQ
W1MR	172	WB4GLI	NZ3M	K0SD
W4KA	K7FEL	WW2DX	PA0TCA	K9IA
W9ROG	N6FS	XE1FAS	PY2RN	K9MMS
WA5POK	N6ZN	169	VE7SZ	KB2S
WA8RCK	NK7C	AC8L	W5FPT	KD4EE
WC2L	PT7ZT	DL6NW	W7VY	KD4SN
YB2TS	SM7WVZ	IK0WMJ	W8SAX	KE3X
175	UY2UZ	K2TK	W9ZCL	KP4N
5T5PA	W9MAK	KA1DJ	165	LZ1XL
JA3VPA	WK9U	KT8D	7L4VYK	N2CG
JE2SOY	WN7J	N6EM	DF1ZN	N4GBK
K2RNY	WP3R	N6RK	HB9VAB	NX8Y
K7YMG	171	N8AYY	JA2OLJ	VU3CAU
SP5IXS	AD6ZJ	W6WF	JA3EEM	W1FC
VE4EAR	AK7O	W9GXR	JH1GNU	W1MRH
W4MA	DK4TP	168	K0KV	W8VI
WC2C	IT9IPQ	3A2MW	K1EO	WA5NOM
174	JA4FKO	AA8KY	K5LY	WB2NPY
BG8PA	Ji3BFC	CT3CD	K6ME	WB6CJT
IK0XIH	JR1LZK	DK3QM	KK4XL	YB1BML
JA0JPD	K0HB	HL4XM	NJ1H	162
JA3EY	K0KP	JA2LHG	TF5B	F1OBJ
JE1COB	K4AU	JG1JPE	W1AW	F6KOP
K4SAF	K6EGF	JM1HJG	W2KNG	I0LYO
KA9OKH	KD4W	N2YF	W7JW	JA4RED
LB8OH	KE2M	N7MQ	WB4YDL	K1LTJ
N7JB	NI7F	N8NB	164	K3VPZ
	OZ4VW	N9DR	AA3AZ	K5ZQ

KC9WPS N4QWZ OZ9U W4ARK WB2HJV WQ8T XE1L	N5JEY OV5O SV1XV W3KB W3WST W4CCS W5IP YB3MM	W4DEE W4PGM W4YCH W5TUF W6RFF W8WM WF4G YO3GJC	VU2ABS W0BM XE1EE ZS1C 153 AC8TO EA2BFM HC1HN HL1VAU IZ4IRO JA7JAA JF7RJM JH2NWP JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T N4TD PF7M VE2ACP W5PD	EA3HDZ EI5JL JA6CMQ JR1KBJ K1EDG K1ROA KA6RWL KE6V KM8V LA9VBA N3AO NR0Q VE6TL W4DVG W6GJB W7JET W8PAT WD8KND WW1L WY0V
161 HK6K IV3FFI JA4CSJ K7UW N2MFT N9LEO W1HEO WA0WWW WD5BJT WR7Q ZS1EL	158 BA4TB DL7BO EA1P EA5RU GW4TSG IZ0FUW IZ2CSX JA0ADY JA6AVT JH0LME JR3TOE K1LI K3SF K7BWC KR4BD KS0JD KU2A KW1DX N4QM NA5S NC6RJ NV4A SV3KH VA3AYA WA0ROI WQ1H WY1G WY7FD XE1R YO6HOY	156 AA7XT G7SSE GM0VRP JA2CKK JA8RRF JG1XBM JK1BIB JM1JIV JM1LPN JN4FNZ K2HT K8ROK KN6VTC N2YU N8SHZ N9AZZ SM5ELV SO5AS W5EW WA5KBH WA6EZV YO3AIS	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 WB0ULX	150 AF3X EA2AAZ G4AFJ HB9TJG JA7MAD JA7PKV JE4CIL K9ARZ KC2WUF KE6XL KN7K KY6AA N0VVV N4ST N8IK NM4SH UW7UA W7NN W9QO WB2KSP WD4IXD XE1YD YB2IQ
160 AE5B DL3ANK F5AQB HL1MKT IW5EIJ JA1BON JI1DMH K2OP K3WGR KJ4YLO KK4CB KN7Y N1RK OE3JAG S53MJ W1AO W1ZS WB8RFB WQ5T	157 9H1AE AC4BT AK1P EI1DG IV3AVQ JA7FVA JR1HYA K2CYS K4RDU K4SX N2GZ N5TF NA4MM SV4FFL W4CC	155 K8SL KA1API LU2DSL N1SZ NA1DX PA5X UA6XT VA3NXM W0KCJ W8VK WX0Z	154 4O3A DF2WF G6MXL JA9KRO JH3FCF JL1EGW K7ORK NY4G ON5EQ PY2SEX	149 DS2BGV EA7LS EI4BZ G3PSM K0FLY K2KIB K5KG KD9ZR KF5WCP N7KO
159 CT7ANG DL2AMD DL6DCD EA1BLA JA1DCK JA8EIA JH1XFR JQ1PCX K7CU K7PT KA3GWD KC2NJ N1ZZ N2FF				

NC1M
NN6K
PP2FN
SP1NEN
VE3FAC
W0AIH*
WA4QMQ
WF5I

148

EI2IP
F5NNN
G0THF
JE3OUW
JE7RJS
K8GT
N5TW
NO2C

147

AG2O
CT1ETE
HC1HC
JA0GZZ
K8CR
KF4ZZ
KM1R
LA8PDA
N8KU
N8PE
VK5CE
W4HOG
WB3D
WX2CX

146

9J2BS
AD5MD
IZ8EYN
JA1SZN
JF2RSF
JH4GXE
KE0A
N3KR
N8OQ
NO9E
NS4X
OZ9GA
W9MR
WC0W

145

9H1EJ
A92IO
AA5B
AA5N
EA5B

EA7AZA
EA8RR
HB9ZS
K8OS
KB8DID
KI6MQX
KJ6Y
KM5VI
N5PA
NK5Z
TG9AJR
W3KN
WB1ATZ
WX3P
ZS5LEE

144

AD4AA
AE5FM
AJ6X
DL1MEV
DL4ZAB
E77S
IW1PUR
JA5XPD
JA7MWC
JE4RAL
K3HW
K4ZMV
K9MQ
KF7NN
KI3O
N8IL
RA3AOS
TA2RC
UN7BK
W1RG
W5WLA
WA4USA
WB2RAJ
XE1ILI
YB1AYO

143

A61BK
AD7L
AD8NQ
AG5CN
AI4QQ
EI5KO
HB9BNQ
HK1X
JA1JYS
JA3PRM
JA8ANQ
JK8VMB
K0CF

K0RAR
K8RMC
K9EXY
KJ7KOJ
KO3F
N4FN
N6BDX
N9MR*
OK1WF
OZ1OXQ
W9MB
WB8TGY

142

EA2AA
HB9BEM
JA1CPU
JH0WYT
K3GT
K4YZ
K5ZD
K7AWB
KE5FXE
KH6XT
KO4PY
KU9S
NF7D
NI4Y
NN5E
RM4C
UT9LC
VA3HP
VK2DAG
W0ZS
W6QO
W8EOG
W9VOB
WA4MIT
WO5D

141

AC0B
AK9B
DK3TL
DL5MM
DS4OMS
IZ1JIZ
IZ1JLG
JH6WMJ
JR3QHJ
K3RWN
K4EU
K6RI
K7RAN
KF3N
N4LV
N5HC

N6VS
NU4Y
RA0R
RL3BZ
SV2DSJ
W3/NH7C
W5AP
W9COS
WA3YZD
YB2BNN

140

AG1I
AG6HE
E70X
EC7B
G4SGX
HL2DBP
JM1CMA
N4DWK
N4LSJ
SM5BNK
SV1BYI
W5SG
W7PC
W9SE
WA3GM
WF4W
WR2G
YO3JF
ZL3REX

139

I8DKR
JA5JUG
K4HEB
KA5SYP
KE4KMG
KJ2U
LZ1XZ
N1KM
N5OP
NG0G
OT1A
SP5AMN
VE9VIC
VK3MB
W0SR
W2KP
W4CMM
W4UDH
W7TUS
W7VAS
WB3AVD
WB9B

138

AB0RX
DS4DBF
EI3ISB
HB9EBM
IZ1JLN
JG3KMT
JH1ORA
JH3PRR
K2AX
K2DC
K9BQL
KI6CG
KK5J
KQ5S
N7FF
WB4DNL
WV4V
ZP5YW

137

HB9HHH
K2UF
K3HPA
K3UW
K4GM
K7QBO
K9XT
N0JR
NZ6N
SV3EXP
UA4HAD
W2CQ
W4PGC
W4UT
W8YV
WB7QXU
XE1SAX

136

DD0VE
DL2VWR
DL4FDM
DS4DRE
JA1EYN
JG2LGM
K4OP
K7PO
KX6C
ON6MX
ON7DR
PA5CW
SK0QO
W8MIL
W9KM
WB8QZM
WG0G

WW7Q
YB0MWM

135

AB9KZ
CU3EJ
DL3JFN
G3CWW
JA3MIO
K0GEO
K2DF
K3DQB
K6UXO
KD1F
KN4WOJ
KX5U
LB2TG
N7MB
NC6K
ON4AGX
SM2DMU
UY0MM
W0JW
W3NRJ
W4KCM
WA9DU
WB1S
XE1MW
YB0EIN

134

5P5Q
AA2T
AA5TL
AC7JM
CU7AJ
DL9QJ
EI2JD
G4AYU
HB9WDF
HP2NG
IZ2MHT
JA2LMY
JA6GXP
JA9EEH
JE6UWU
JF3AHI
JL6USD
K3MSB
K6CF
K6DJ
K6EV
K9BO
KF9AF
N0TK
N6VNI
OH3TY

PY2FUL
RA3CO
RW6MBC
TA1PB*
UT7EC
W1MJB
W1ZK
W5RDW
WA1LAD

133

9A3IE
GM5YTT
JA2CPD
JE4KCN
K0IO
K2FJ
K2KJ
K2OO
K4TXJ
K5VG
K9AAN
KB8ZUN
KN4OK
N4UW
N6DVR
NT5O
PY2CP
W1JMM
W4GHW
W4IR
W5CWQ
WB5TOI
WI0E
WM4AA

132

DJ5DT
EA3NG
HK3CW
JA5CDL
JE4WOK
JG1WNO
JH4CPC
JN1RFY
K1AJ
K1GND
K3GW
K5MT
K8CJY
KB2XJ
N1BKB
N1ZJ
N9XG
OE6BME
PY2OP
R0QA

SV2CLJ
VE3NKS
VU2DED
W0DD
W6TK
W9KX
W9RB
WA4VJK
WB1ASL
WB2UFF
WU7X

131

AD0K
C31MF
DM5JBN
IZ0GVZ
K2CJ
K3GO
K7CMZ
KG4OJT
KM2O
N9MB
NA6XX
RM6LW
S51MA
VA3OKG
VE3QAA
VE3VV
VE7VZ
W4CIR
W4IDX
W4LIA
W7NP
WA6VZN
WC4V

130

DK3BK
DM3CW
EA5GXI
ER0FEO
I4UUL
I7LGM
IZ5FSA
JH1BHW
KD5RBU
KK9T
KM3J
KX4I
N9RE
W3UNX
WA2MUA
WA3SKQ
WD1M
YU1LD
ZS2ACP

129

AA4MM
DL8UAT
G3VQO
HB9EXQ
IU4BJC
JA1DCO
JA7BEW
JH8UGL
JQ3TAN
K0ARM
K2IRM
K4KU
K6OJ
K8LBT
K9JDP
KH6DX
KN9N
LA4RT
N0ATQ
N5MT
N8AGU
N9ATD
SM2YIP
W1KMA
W4EJG
WA2BOT
WB9PNU
WM9Q
YB9AY

128

7J1ABD
AB1NS
AE0MO
EA5ZR
EW4A
GM1BSG
IK8PGE
IS0/YO3RA
JA1ERB
JA1PBV
JA6SQR
JS6SCC
K0MB
K3CWF
K9AAA
KB8KIM
KE4S
KF6A
KG5POL
KP4DS
N2MN
N3GTG
N8II
NA2U
NB3R

NL8F
NR5O
UA0ABB
UA0AV
VK7AP

127

9M8DEN
CT1ELF
DD9WG
DL5KUT
DL7LX
E74A
F4GTB
F4HAB
HB9ECS
IW0ECV
K4DET
K5ALQ
K9CHP
K9GL
KA1CTL
NP3CW
PA3AIN
SP2JLR
VU2NXM
WC4B
YO4CPO
YO8PS

126

AB4FH
AC2QH
CT7BQH
F5EOT
FM5FJ
JF2OHQ
JH8LEY
JI1FXS
JL2ULM
K1ETA
K2RKJ
K4RSA
K9LCR
KD2SC
KE1B
KM2E
LU7DW
NM1G
ON4LG
VR2CO
W0RXL
W1BYH
W4EY
WB2AA
XE2MX

125	N9AVC	W5TZX	NG4DX	JH4GNE
AB2NI	NJ1Q	W7GB	NN5O	K4BYN
AK0A	NX1P	YV4DYJ	NQ4A	K7LY
AK5X	SP9IZV	ZS2I	OH3GGQ	KA5JSM
EA4TX	VE4JBB	ZS6RJ	PT2ND	LA9XBA
G1VDP	VU2MB		S52R	LU9DO
HB9ANK	W7IMU	121	W3JM	NA2R
IZ1EPM	WF5E	AA6XV	W4UAT	OE1TKW
IZ8DEO	XE2AU	AA9WO	W5MF	OM2NW
JA6SUY	ZP6CW	AE1T	W8LIG	SM3DXC
JJ2BLV		DK3FB	WA9IVH	SM5BFJ
K1YR	123	G4RGK		W2EQ
K4AEN	DL3DUE	GM1TBW	119	W4ALF
K4UU	DL8SDC	IU8GNY	6K5AQY	W4DFU
K9UC	G4ZWY	JA3VUI	A71AM	W4DTA
KB1AWM	JA2HOL	K3OK	AI1W	W4RQ
KC4PX	JA2QCX	K5GM	DF1IR	W8VVG
KG1V	JR0GXA	K5PC	DH8WR	WA8COB
KJ4FZ	K5RKS	KB4KBS	E29TGW	WB4PWZ
KW4BY	K8ARY	KC6ZBE	EA4DL	WB5ZAM
LU8ADX	K8FB	KE1IU	EA8TZ	WD6T
N3TR	K8ZT/QRP	KY5I	G3LPS	
N8JS	KD1AB	N1QAE	G4DDL	117
ON4EB	KE8NOA	N2SG	IU8LMC	AC4XO
W1KDA	KV8P	NX1Q	JA3MAT	DL2OW
W4FO	N7ZA	OK2ZDL	JM3XZC	G3YFE
W5XU	NC8I	PV8ABC	K4MQL	IK1RKN
W9FF	NJ8G	TA7AZC	K4TMG	K4RP
W9JJ	TF1A	VR2IL	KB3KJ	K4TR
WF8Z	W4DWS	W1GF	KE7BMG	K5HX
WS1F	W7YED	W2GGY	KF0RQ	K8MN
	W9RXJ	W2RQ	KG4IYS	K8RCT
	XE1AO	W3IZ	KM4CQG	KC7CS
124		W4CU	N4UFP	KG4URP
AF3K	122	W6CUA	N4VN	KL7XO
AG3V	EA1T	W6GRV	VE3MSC	KQ5M
DJ5FZ	EA7AN	W8BI	VK4BUI	LA4JGA
DJ9FK	F6FHZ	WY4I	VU2AE	MM1PTT
DL5ZB	GU4YOX	YE1AR	W0ZX	N1GFV
F8EZE	HB9HFM	ZL2AO	W3NS	N2SU
G4EXD	JA1IHD		W5JE	W0ZAP
IK0SHH	KB0V	120	W5WS	W3GP
IK8TEM	KD6WKY	AA0FT	W9WO	W4MOT
IN3FCK	KP4DDY	DL7UGO	WA1EHK	WA1HXX
JA5IBP	M0VCB	HG6IA	WB5KSD	WL7CG
JH5OTE	N0IW	IK5BSC	YB0AZ	
JR4DHK	N1UZ	JA1PLT	YB0NFL	116
K0WK	N2TC	JE1TNL		F5PBL
K1XO	N4PAJ	K2SD		F8DZY
K2JK	N5MI	K5GZR	118	G0HIO
K4IU	N5ZY	KE9UA	A65BD	G0UII
K4MIJ	N8WXQ	KI0HA	AA7UN	IZ8EJB
K5MMH	NE1RD	KM4A	DB9CR	JA6TNY
KD0AA	R6TY	KU3G	DJ3XD	K2GLS
KK4TKJ	SM2EJE	LA2XNA	EI8JX	K9SUH
KL2R	W2GHD	N4HUF	HC1E	K9TVG
N4GOA	W3MF	N5CR	JE7KQU	KB7V
N4LKB			JE7OEC	

KK4ODQ	HA2EQD	N4WD	K8CMO	DJ6OZ
KM6WXB	HA5DI	N5PD	KG6D	DL1SWN
N5EI	HI3I	NC4RY	KL7XD	DL2NAI
N8AID	IW7DMH	SM7CZL	LZ1MDU	DL9SAD
NJ2X	JA2DCN	TG9NX	M0RTP	GM0SCA
ON7TK	JE2DOD	VA2EU	N9NFT	HB9CPS
VA6SZ	JL4BSE	VA2GA	NA8W	JA0HXV
VR2CC	JR5KQF	VU2OT	NO3U	JA1DHY
W1GY	K0PC	W2RDS	NZ6L	JA1FVS
W2ZK	K5NV*	W4LZW	OH5NS	JA1QOQ
W4BH	K7PTC	W4MBD	PY6TS	JH3AEF
W4TUN	K9KDS	W4VG	SM5CSS	JJ1SZA
W5GOL	KA9TOX		UA4PT	JN3XEZ
W6ELI	KC9GHA	112	W2GM	JT1DN
W9LU	KI4TZ	AC0W	W2VT	K0MFI
WA4TMJ	KO4DKI	AF8C	W4BR	K4LQ
WN1M	LA3ANA	G4NAQ	WB9WHQ	K9KJ
	N3NVA	G6NHU	WD0AJG	KA2F
115	N9ETH	I2YPY	WM0G	KC5N
A71XX	NE5W	IS0MVE		KK7YC
AK4N	NX2X	IU4KET	110	N0AMI
CT7ABD	NZ0O	K1TKL	AB8M	OH4KRN
CU2AF	PV8DX	K3SUK	AC6T	PA0QRB
DL4KUG	RA5C	K4RM	G0GFC	SM0BSO
F8GB	RA9SAS	KI0G	GM0VIT	SM0EUI
G4EHT	SP2LLP	KI0KN	JA0EBV	V31CQ
G4HUN	VR2VGM	LX2SM	JA5EEU	VA3VF
IZ7QSS	VR2ZXP	N2BSA	JA9KA	VE3KKB
JA1CC	W8FAX	N3TTT	JP1GVC	W1RH
JN1SUT	WC9C	N4PHH	K2GW	W2FDJ
K1QN	WN0L	NT5EE	K3RRR	W2NY
KF2TI		OZ6TL	K4VAC	W4AVY
KR4Q	113	SP9FWQ	KA4H	W7WT
KV3W	4F1OZ	W0LGQ	KC3RKW	W8ILC
N1ECC	AB5GU	W3KHZ	KF8PD	W9LX
N3PV	DJ0AH	W3RSR	KJ7NO	W9TO
N8TEM	DJ9HQ	W3XX	N2KX	
NA9L	G4GED	W5EC	N4UC	108
NT4K	G4VWI	W5MJ	N5QZ	7N4OBV
OZ7BQ	HB9MZI	W6BBS	NT6AA	AA2F
R2AB	IZ3DBA	WA8KNE	OH2PV	AC4FZ
S51DV	JA5SEY	WB6PIH	OH3DP	AG4TO
SM6WET	JH3EQP	WT3Q	SV8RMA	DM6MA
TF3DT	JK1WSH		W4OEP	DU1IVT
TF3G	K5QY	111	W4SKW	EA3UU
VU2TMP	KA5OWI	AB5YI	W4VAB	EA4D
WB8LEM	KA9JAC	AF6PK	W8TE	EC1AE
WM4W	KB5HC	AI2S	W9GG	EI6GI
WT9U	KD9BIE	EI2HIB	WA2ALY	F5VML
ZS6NK	KI6RRD	EI5GM	WA4RYW	IZ4GOL
	KJ6YK	EI8IQ	WB2BXO	JF1KIG
114	KX7L	EI9FVB	WB4HMA	JQ2MPJ
DL6WM	LA2LI	G0RPM	YB8HZ	K6DLB
DL7AA	LB8CA	HB9GZE		K7LOL
EA4S	N2XQM	JP1PZE	109	K7QA
F1RAF	N4MIK	K4GN	AD0TR	KB1W
G4YCS	N4UP	K4NNQ	CT3FN	KD8DEU

KT5V	ZS4JAN	KB2GCG	PY5VC	102
M0AQM		KD2CYU	TA1AL	2E0000
M0PCB	106	KD8BZY	UA9AGX	DK1MCS
N2YBB	AA2VG	KE3A	VE3FRR	DL2DCX
N2ZL	AI4EY	KG5VK	VE7NS	DL3XAC
N3CAL	EI2FG	KI3F	W0YK	DS2GOO
N4LS	EI9CN	KY6J	W1CDC	EA2RY
N4WOT	ES4RX	LZ1JZ	W5DWA	EA4ESI
NG4C	F6ARS	N1AH	WA4IXW	GI4OWA
NW2I	G4WWG	N1TQ	WB3FHU	HB9BEP
PP5VA	IZ2IPF	N1XL	WU1T	HB9IBA
SP5UFK	JA1RBY	N3DD	WU6K	IC8XIL
VE1JF	JH1OVY	N5VBK		JA5ALE
W4OV	K1FUG	N8YQX	103	K2KNB
W7HJ	K2KYH	NZ4CW	AB8DG	K4QS
WA2ONG	K6GCN	OM4KW	AC0DQ	K6JAD
ZL1IM	K8RD	PB7XYL	AE7U	K6XJ
	K9WMS	PT2DF	DU3GKT	KC3OPI
107	KB5UNX	PV8AAS	EI5GSB	KC8YG
AA5H	KF5BA	SV7CUD	F5VIF	LA5MDA
DG1LHM	KO4MA	TA1UT	G8GNI	LZ2HM
DJ7PI	KS4Q	VA2LC	JA1CCH	N0OK
EA4FXZ	LX2KD	VE7ON	JA3PYC	N4IR
EI4DQ	N2BT	VK7ZE	K0JPL	N9AKR
EI6GF	N4GRC	W3WN	K1MDA	NZ1I
F5DBT	N4PF	W6KF	K2AMI	OA4DGS
HB9ARK	N5RN	WA3IIA	K2WJ	OK1DXO
JA9IPF	NA7RH	WB6JHI	K3LA	OZ5VO
JI4HKA	NH6L	WD0FYV	K5VSD	PE1DAB
JR3PKO	SM0XG	YB1BUL	K8TLC	SP5NON
K0XM	SV3RKM	YB7WW	KA7CVJ	VE3DIT
K3IK	TG9AWS	ZL2DD	KC3NIE	VE3XB
K3JRB	VE7UF		KE8Y	W4JDS
K4NI	W3CL	104	KG5NP	W4WNT
K5SES	W6IA	DB2WD	KN6KI	W8EH
K9BR	W8LR	EI8GS	KS0Y	W8UQ
KJ4UZU	W8QW	HL4GHT	KU4A	WA8Y
LU2JCW	XE3ARV	JE2VYM	LA5HPA	WD8KRV
N6GEE	ZL3RIK	JG1LFF	N3ER	WK3A
N7TW		K0MD	N4DJT	YO6BHN
NA5WH	105	K3NO	N9OI	ZS6HON
R9GM	4F3BZ	K3WSU	NJ4V	
S57J	AJ6V	K5YE	NN8L	101
SP7ASZ	DK7GH	K6VVK	NS7U	AA4QE
TF3MH	DS5RNM	K7IA	RZ6MJ	AD4J
UX5XK	GW0ANA	K9YKL	VE3XK	BX5AA
VE3BHZ	I0BJV	KB3Z	VU3RGB	FM4LV
VU3DJQ	IK2HLM	KC5LT	W0PPA	G0MMI
W1USN	JA3KWZ	KN6HIP	W2TX	G3VDB
W8PE	JA5GOJ	N0SL	W4PG	HS7WMU
WA4OTD	JF3KOA	N3YZ	W4YR	IK2SYK
WA7HQD	JG5VFK	N4NYY	W7KKC	JA1KZP
WB2MKX	JM7TKK	NA4D	WA2VJL	JA3AOP
WB4EVH	K1PU	NB2P	WA3PAK	JE6JAO
WB5TEQ	K4UQC	NE3K	WT5L	JI1ZS
WB8PKK	K5WE	NS4F	YB1SKR	JK3NSD
WZ9B	K6BLG	NS7K	YO2OXD	JQ1QGM

JR1QLM	DL1TPY	VA6SP
K0WJ	DL2RUG	VE3ZN
K4MSS	DL5JH	VK2IS
K7UPJ	DM5TI	VK3YR
K8DTF	EA5BYP	W0YRE
K9EA	EI9HQ	W3DIY
KB1OIQ	G0WEJ	W3SW
KB9AIT	G2DP	W4CG
KC0V	G4FSU	W7BA
KC2SIZ	IK7NXU	W7SMW
KD2GC	IU2LFP	W8BZY
KD2NF	IW2FLB	W9ARG
KF5MDZ	IZ3GJL	W9GFB
KK4MA	JA1QEY	W9MCP
LU2NI	JK1OTP	W9ZT
N4ZR	JR2PAU	WA1KXV
NK7L	K0FTC	WA4UWD
NU0Q	K1GW	WB6RAB
NX6D	K1HC	WD4OHD
PY2YW	K1MLP	WN9A
S57NML	K2ITT	WQ9F
SM7GXR	K4KYN	WV4E
SP5BMU	K5JUC	YL3GDM
TG9AKH	K5PSN	ZP9CTS
US8ZAL	K7GT	ZS1IS
UX4UM	K7HV	
VE7XT	K8JRK	
VR2PX	KA9JCP	
W0QL	KB6IGK	
W0RMS	KC3AK	
W1ES	KC5RR	
W2MW	KD1DT	
W2YWC	KE5MMT	
W3ATT	KF5TL	
W4BZM	KJ4SKO	
W4PM	KR4DA	
W6OU	KV7N	
WB1DX	M0IFT	
WB5HJV	N2CJN	
WB9ZNZ	N5SIX	
WC6Y	N6DW	
WD9IOK	N6RVI	
WL7OU	N7TP	
	N7UJJ	
100	N9APK	
9M2CQC	N9MKC	
A41ZZ	NN6CH	
A71EM	ON6JY	
AA1SU	OZ2BX	
AB3TM	PA3DTR	
AD9DX	PA3HGC	
AF6O	PT2ADM	
AF7WM	PV8RR	
AI6P	SP7LPD	
DB3KE	SP7QHR	
DJ0CL	SQ7JZO	
DJ4LR	T88UW	