

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 05 Feb 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	SM6DHU
DF3CB	JA5AUC	JR2KDN	F6DAY	SP7GAQ
JA2VPO	N2TK	K0IEA	G3TXF	UA4CC
JE2URF	N6AR	K3UA	I4LCK	WK3N
K2TQC	OH2BU	K8SIX	IK6DLK	
K5UR	OZ1BTE	N3SL	JA4LKB	338
OH1XX	W1YY	R7LV	JA7KY	AA1V
OZ1LO		RZ3AM	JG3QZN	AG9S
SM3EVR	344	SM6CCO	JH4UYB	F6BKI
SP5EWY	GM3YTS	SP3EPK	JR3GWZ	G3RTE
W1NG	JA3FYC	SP8AJK	JR3IIR	GM3GAV
W9ZR	N4CC	W1MK	JR7VHZ	HB9BGV
	PE5T		K0EU	HB9BZA
347	SM3NRY	341	LZ2DF	I4AVG
DJ9KG	SM6CVX	CT1EEB	N1DG	IK4DRY
G3KMA	VA3DX	F6AOJ	N3XX	JA2JW
JA1HGY	W0BV	GM3POI	N8DX	JA5EXW
K4CIA	W3UR	JA0UUA	OE5NNN	JA8EAT
K8MFO	W8UVZ	JF3KON	OK1MP*	J18DGO
N4WW	W9IXX	JQ3DUE	PA7MM	JL1UXH
SM0AJU		K5RK	R3OK	K4XP
W1JR	343	N0XA	SM5CEU	K9NU
W4DR	EA8AK	N6JV	SP3E	N4JF
	IK1GPG	OZ3PZ	W3LPL	N8JV
346	IK1WGX	PA3FQA	YU1FW	N9IW
4X4DK	JA2JPA	PY2XB		OH1TV
HA0DU	JH1GZE	R5AJ	339	RA3CQ
HA5WA	K3FN	RU3FM	EA5BM	SM6DHF
JA2KVD	N4CH	SM5AQD	IK5HHA	SP6CIK
JA4DND	NN4T	UA4HBW	IK5PWQ	UA3AB
JH4IFF	PA0WRS	UT7QF	JA5IU	UA6A
K4DY	SP2FAX	W0DJC	JA7MSQ	W2YC
K4MQG	UT5UGR	WB6RSE	JE1SYN	WD5COV
K4PI	VE3EJ		JH2FXK	YO5BRZ
KF2O	VE3XN	340	JH2UVL	
KJ9I		AA7A	K1ST	337
SP5CJQ	342	AD5A	KV7K	DL1AMQ
W3YX	DL4MCF	DF3GY	N5ZM	EU7A
	EA6NB	DJ2YA	OE3GCU	EY8MM
345	G0JHC	DK5WL	OK3GU	G3XTT
DJ6RX	IK4WMA	DL7MAE	R4GM	HB9AMO
G4BWP	JA2FBY	EA6SX	SM4EMO	IK8HJC

JA2XYO	WI8A	N7RT	329	W1GL
JA4FKX		OH2BLD	EA3GP	W1RM
JF1KKV	334	PY2SP	G0DQS	WA2VYA
JF1WPB	CT1APE	SP5DIR	HB9HFN	
JF2UPM	DJ8NK	SV8CS	JA2BDR	326
JH1TWT	DL5DSM		K2UU	AD1C
JJ2LPV	G4CCZ	331	K4UTE	DL1DUO
K2FF	G4PWA	GM3PPE	K9EU	EA4KD
K4ZYU	I2XIP	JA1ANR	K9MM	IZ0AEG
K5KC	I4EWH	JA1SJV	N5AW	JA0NPQ
KD5M	IV3JVJ	JE2LUN	N8RR	JA2FJP
NJ6P	JA0GJJ	JH1RFR	NI0G	JR1BLX
NO8D	JA6BZI	JJ3PRT	NI6T	JS2LHI
OE6IMD	JA8BNP	JL1RUC	PY2BW	K4CN
OZ1CTK	JA9APS	K1OA	SP2BMX	K4HB
R3VA	JF1PUW	K5EK	W2LO	K4SO
SM6CMU	JH4ADV	K7ZA	W3NO	K6AM
SP8NR	JH8RZJ	N5UR	W4UM	LA5LJA
WB9Z	K4MWB	OE6MDF	WA7NB	N5XZ
	K6FG	OH1MA		R8TX
336	N0AT	PY2YP	328	R9FM
EI7BA	N3NT	S54E	DJ5AV	SM6BZV
G4OBK	NR1R	SP3CGK	DK5AD	SP1JRF
HB9BIN	SL0ZG	UA3DPM	DL2OE	UA3AP
HB9DHK	SV1RK	UT7UJ	F2JD	VE1YX
JA0EOK	UY5ZZ	VE3FF	IK2YCW	W6RLL
JA1BK	VA5DX	W1TSP	JA1SYY	W7AO
JA1XEC	WA4FFW	W2IRT	JH0INP	WA5VGI
JA2DPC	YO3APJ	W5OZI	JJ3HGJ	
JA2VQF		YB5QZ	K5BG	325
JA5MHD	333		K9IR	AA1QD
JF7XKY	AA6YQ	330	N4NX	DJ9HX
JI1DHY	CT1IUA	JA3EMU	N9US	F5CQ
K4XO	DF4PL	JE7JDL	PY4OY	HB9DDO
LA5HE	DK2NG	JH4JNG	SP6M	JA2ZL
LA5IIA	F6EXV	JN1BMX	UT2UB	JA4DLP
N4MM	JH3CUL	JO7WXN	UX0FF	JH1IFS
ON4CD	JR3OEH	JR4OZR		JR7WFC
SM3VAC	K7NN	K4QL	327	K3WC
SP9DWT	K8PT	K5DU	AA5AM	KW9A
	K8ZTT	K9CT	DF2RG	LA8PT
335	ON4IZ	OE1WEU	DF2UU	N2NL
IK4DRR	OZ4O	ON4AOI	DL6KR	NY0V
JA1EOD	RV3LO	ON4IQ	E72A	OE1ZL
N2LT	RW3RN	PY5EG	EA5RM	SP9JZU
N4XM	SV1FJA	RA7A	IK4BHO	UA4LY
OE2LCM	UR0MC	RU3QR	JG3LGD	US5WE
R7DX	VE2TZT	SM5CZQ	JH1NYM	VE3EXY
SM4DDE		VE3LYC	JI2KXK	W1DIG
SM5KNV	332	W8OI	K1HTV	W3LL
SP1S	IK4GME	W9OP	K3RA	YU3AA
UA6MF	JA1ADN	W9RPM	KX4R	
UT9FJ	JA3PIS	YO7LCB	N4QS	324
UX1UA	JA5AQC	YO9HP	OH5VT	AC4G
W4DKS	JA7JWF	YV1DIG	SM3NXS	DM5EE
W4PK	JA8RJE		SP6HEQ	I3BUI
W5ZN	K1AR		SP7VC	JA2CXF

JA2EPW	N8BM*	319	W6VX	JS3CTQ
JH1EEB	OE3EVA	AJ6T	W9MU	K9RX
MD0CCE	UA3AGW	DJ5FI		K9ZO
N4II	VE1DX	DL5WW	317	LA7JO
NK1K	W7MO	DL6CNG	9A2F	N2BJ
OZ1AXG		F6FXU	AB3CV	N5TY*
RA3QK	321	G3LZQ	G0OIL	N7IR
RN3QN	AB6QM	JA2WYN	HB0CC	PY7DJ
UY5AA	DK1FW	JG8FWH	JA1IZZ	SV1CNS
W7DO	EA1N	JR2LJO	JA2NDQ	VK3HJ
W8GC	EA5BY	K1LD	JA2TBS	W5TCX
	I2EOW	K2TE	JA9CWJ	W6RS
323	I4MKN	K6KLY	K9NW	W6XA
DJ4AX	IZ1LBG	K6YUI	KG8P	W8DCH
DL4CF	JA9TWN	KF0QR	N0RR	WT8C
HL3IUA	K0KT	KG7H	N8TR	
I0WDX	K2RW	KZ4V	NN4R	314
JA0CRI	K9US	LU8EKC	PY5EW	AA1ON
JA1JAT	KG4W	PA3EWP	R6AF	AA4HP
JA2IVK	N4PQX	PA5TT	RA0FF	AB4IQ
JA2JNA	N5DG	RL3FA	UA6YW	DJ6TF
JH3VNC	N9AU*	SP3IBS	W1ECT	EI9JF
JR1BAS	NE1B	SP7HOV	W7OM	GM3YOR
K0KX	OE5RLM	UN6T	WB4TDH	IU7QBB
K3WA	OH1LEU	UN7JX		JA2VMU
K4IQJ	PY2XU	UR5IKN	316	JH3GCN
K7ZV	SM2OAN	W8HW	AA4R	K0KVR
LA5YJ	W5XC	WB8BPU	AA5AT	K8FL
LA7AFA		XE2CQ	EA7TV	LA3WAA
LA7HJA	320		EC3A	PY2KP
N5OK	AA4V*	318	IK2QPR	UA9FAR
PY5HOT	AA5AU	DJ4PI	IZ8FFA	W6XK
RM0F	AA8CH	HB9SLO	JA0DIN	WP4U
SP1MGM	EW2A	I1EIS	JA1IOA	
SV1DPI	FK8CP	I1FQH	JA5BEN	313
W0MHK	HA1RB	IK8YTA	JA5WIZ	A19L
W3KX	HA9PP	JA1FQI	K2VV	DL1KUR
W4FC	HK3W	JA1WSK	K3PA	E72U
W9RN	JA1SVP	JA5XAE	K5WAF	EA8AKN
WX4G	JA3GN	JA6VQA	K9YY	IK0PEA
	JA4EPE	JE8CLT	KA9CFD	IK0XBX
322	JE2EHP	JG1WSC	LA9AJA	IK4PLW
EA2IA	JR2UBS	JH7RXU	N4TL	IZ2AMW
IW1ARB	K4HGX	JJ1DWT	OE1AZS	JA4MRL
IZ8FWN	K5MC	JN1RQV	RA1QD	JA9NLE
JA1GRM	K6XT	K2SHZ	SV1JG	JG4AKL
JA7LGE	K7XB	K5XI	W9AJ	JK1EXO
JA7QVI	KW4MM	N1NK	WA1JMP	K4JJW
JA9FAI	N7RO	N4DB		K6ND
JF2XGF	R7NW	N7XR	315	K8YTO
JF8QNF	SM5FUG	NS6C	9H1SP	MM0EAX
JM1FHL	UR5WA	OE3SGU	CT4NH	RK4FD
K2UO	W1YM	OE8RT	G5LP	W2LK
K5AQ	W5BPT	RX3AGD	JA0DET	WB5JID
K8EUR	W7CT	UR5EDX	JA1XCZ	WN6W
KC7V		W5FKX	JE2LPC	ZL2IFB
KQ8M		W5XX	JG3SKK	ZS6EZ

312 DK9KX DL4SZB EA1YO HL2IFR JA2ATE JA3AZD JA4ITW JA9GPG JF2WGN JH1HHC K8GI LA2QM R0FA S55DX	309 7K1PTT DL5EBE G4XRV IK5MDF JH3FUK JK1BSM JR7FRW K2PK N4RWG R9TO RA9CMO RU3DX SP5IWA UN7TW VU2NKS W4QN W6SR W8HC WE7K WE9R	W7AL WB9EEE	JH1BNC K1GG K5PS K8AC N6RV NU8Z SP8HKT W5LT	JA1NWD JA3ENN JA8BAR K1DT K6RO KB0EO KU0A N4QQ N8OC ON5UE PE1L SM6CTQ SV2AEL VE3BW W8TN WB9CIF ZS4TX
311 DJ9ZB E73Y EI6FR G0BLB JA1KQX JA7BWT JE1DXC JG3FEA JH4ALY JH4HMG K0JUH K8VFX K9MK LU3CQ R9SA RN3OG S57AT W2QO W5AJ W6SZN	308 CT1FMX JA1LSP JA2XCR JA6WJL JE6TSP JR8AMF K3WW LA9VFA LB2TB N5GH N7US SM4AZQ SP7ITB W7BEM W9ILY	W7AL WB9EEE	303 DK8MCT DM2DXA G4GIR JA2VHO JA7IC JA8EJO JA8ZO JJ1SKG K5WK K9FN KB1JZU LZ2JE ND0N	299 IW0HQE IZ8XQC JA1BPA JK1TCV K7EG N1IBM OH8LXT UA3ECJ UT7UV W7YAQ ZL1BYZ
310 AB9V DL2CHN DL7BA DL9TJ HB9RG IZ5EKV JA2AH JA9GLW K5ZK K8GG LB8DC N4JQQ N8PW SM6CUK UA3TT W8AV ZS1LS	307 5B4MF DJ4XA IK5CBE IV3YYK JA9NFO JE1LFX JE2DZC JR1DUP K6SIK K8NVR PA7RA PY2NQ RW4NN RX4HZ SV1GYG W5ODD W5VY	305 CT1GFK DL5CW F3SG F4BKV HA7TM I4KDJ JA2XW JA9FPI JG0CQK K1USA K4SE K6FW KP2A N2TN N4DW N7TY N8DJX W4GF XE1KK ZS2DL	302 AD6W IZ5JMZ JA2FGL JL1OEC JR6FC K4EM NA5C WB0TEV WO7R	298 CU2DX G3VKW HA5VZ IK0HFO JA0LFV JL2PQV JN7DOS K8RRT KD0PO UA0BA
		304 9A4T DK3WW DL1HRN F5LVL HB9CEX HL2WA IT9DAA IZ0RVI JH0BQX	301 EA3WD IZ3ENH IZ8VYU JE3ENP JK1GOK JK1UNZ JR6LLN KM4H LA3MHA N9FN SV3DCX W6NWS W6TC ZL3JT	297 AA8OY HB9IQB IZ8DFO JA6TMU JA8DNV JA9IFF K5UO K5VIP LA2PA NA5DX SK3PY VE6LB WA6F
			300 AD5Q EI2GLB G0EHO JA1DDZ JA1FGB	

296 DF2GH I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS KB8VAO N1EN N3RC N5LZ NV9L OE5FIN W2AY W4VIC W7ZJ WA1S YB1UUN YO2CMI ZS6WB	DS5TOS EA5KA HL3GOB IK0LNN IK2OVC IZ5RVG JH9AUB K3FRK NW7E OE8SPW PY2IQ RA5BM SK7AX W3JX WA3C	289 5B4AHJ DJ5JH DK2JX DL1TRK IZ5BAM JN3SAC KA8SYV N7BT OE1WHC VU2PTT	W8MET WO2N XE2X ZL4TT	JH4ADK JK1OPL JR3UIC JR4LNG K1BD K4ZO K5VWW N5UL OH2IS PC3T SM6BGG W3OA
295 4Z4DX CT1FCX CU2AP DS1JFY G3VPW JA2QXP JE1BMJ JH1OBS LB6KC N5ORT SM7CQY UN7LZ WA9PIE WO2T	292 CT1DKS HP2AT JF1LZQ JH1BAM K5RT KA7T KI0KB KI4DLS N5ZC	288 JA4VLK K7WP KI5BLU LA0FA LA9FFA ON4CAS OZ1LCG VE3EK	285 9A1AD DL4CW I5CRL IK0AGU JF1IRW JH1DGQ JJ1QUV K4MS K8DV KD0Q NF1G NN4SS VE3VHB W5CIA WS9V	282 7M4AOE IK0HBN IK5RUN JF1RYU K0GY K0TT K1LPS K9OR N2JJ N3VA N6MZ N6PSE W1ZT W8KEN W9PZT
294 HB9LCW HB9TKS HL4CJG IK2DJV JE2OVG K0BBC K1ESE K2LS K3NK K4XD KS1J W1YW W4WM W7CA YS1RR	291 9K2OD HB9DDZ HK1MW JA0DWY JA1RTX JA5SUD JP1IOF K2KA K6EME K7UA K7ZD W3RJW W4FQT W4HG W6RW	287 EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK LB5WB RQ3A SP6EY SV1IW	284 CT1FPQ IV3KFB IZ8FDH JA2FCZ JA3BXF JA9AGN JH0OXS JH7BKN K3UL K6PJ N0RB N2LM N4LR SM4BZH SM7IUN SV2DGH W1LW W1OPD W8LGJ WD4LBR	281 IW0SAF JA2FBC JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I RW7M SM5AOG SP6JIU W1YIF W6DR
293 DL9FCY	290 CT3MD DF2IS JF1NZW JH4GJR K8ROX KA8ZPE NQ1K OE2BZL PY2VA VK3BDX W6PJ	286 EW1KP G3WPH HA7UW HB9CQK HB9DHG IK4AUY JA0AOO JA1VLK JA3XNH JF6XQJ JH1RGG K8QM KM1D KR0P N9ISN OH1ZK SM0NJO W8JRK	283 AF9H G3SVD HB9BUN HB9RYZ IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY	280 AA7G CT1EAV EA3CJ I5HOR IV3GOW K8OM N9RS W1BR W2OO W4OX W5ZG

279 DS5ACV EA7SG I0OSI IT9CVO JA2JRG JE2EBT JE2UFF JF0JYR JF1LMB JH8NBJ JM1SZY JP1NWZ JR7GBL K0VSH K4VIG N6IE PY2DS SM3LGO W0TT W5SL W9JJB	K1RO K9OW KD3CQ LY1G N5KM SA0AQT SV1VS W2TB W8MHW WA4LOX WA5LFD WF2S	HB9DOT JA3EOP JA6GIJ J11CQA JJ1TKN JJ2WOC JM1VRW K0KG K9SM KF2DT N6HY N8KOL NA9RB NN4X PY2MC SM4CTI SM7NDX SV9AHZ UA0FO W4MAY	JH1VUO JQ1YIW K3EA KA1ERL KJ7TEA KL0S N3QE NA5Q VE6AX W3BW W5PF WL7E WW3S	KB6CIO N2WB W2OIB W2XI
278 AA4SC AA6AA AB5A EW1BA JA1MZL JE8TGI JH1AGU K2UR K8TL NX0I SM5CBM W0LS W0VX W1VT W9FI WA0I	275 4Z5LX 9A4W EA1AF JA5NPV JE2VLG J11NJC K0JY KQ4AV N6HC N7QT W4WT	271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA1DM* JA8FFM JM2RUV K9JF N6PM PA3CSR SM5CLE W7QDM W9OO ZL4AS	268 DS5DNO F5UJK FG5FR IZ8IEV JA7GYP K8BL K9ZM N0ABA UA3O W0JM W3AP WA3AFS WA4JQS	265 AA8R DJ9RR DL1SMA F6DBX I0JBL JA2FSM JA3QOS JA6QHQ K2UFM N2NS N4HB N5MOA N9BX N9JV N9UA OH4UI US0YA W1KSZ W5JAY W7MEM
277 F3AT F5PBM HB9BAT HL3AMO JA3RQ KU4XO N7KA OH1JP SV1FJP W2NO W8RLS	274 DK2GZ HL3DE JA0KJE JA1CZI JA5BGA JH1IED K1UU K8FH KD2T KS4S KZ5DX N8SNM WB2GAI	270 JA2IYJ JA3KNN JH6DUL JJ2KDZ K4FJ K8CW N1SV N9RD W2GW W3GQ W4BP	267 EA3GHZ HL2KV JA5FDJ KJ6P LA8HGA N4UOZ N6UK NT5V OM4EX VK5GR WA0MHJ XE1MEX	264 AA8LL AB5C I5OYY IK2PZC JA3WLN JH1SJJ K3VAT RM3DA W1SSN W5DAW W8OP W9YE WA4CEM WB8K
276 GM0AXY JM1GHT	273 DM1TT JA3FHL K1CA K4JAF K5FZ KB1EFS OZ7FOC W3ABT WA0RVK YL2KF	269 AA9A F6ECI IV3TMM JA0LXP JA8XQI	266 HB9DVZ HB9JOE JA1FJJ JE1PHH JH0RVY JH1APK JH8KFE JJ1BMB JK1VXE JL2JVX JN1NBU K0TPP K4JC	263 F9XL HB9CXZ HL2EIZ JA9AA JO4CFV K1KA K2XF K3SEW K5CD KG9Z LU6ETB N0RN NZ3O

UN3GX	JH1ERJ	N4TV	K6BV	249
UN9L	JH1NYN	NE6I	K9YC	9M6YBG
W8WEJ	K1NTR	SV1ACK	N4PJ	DK3UA
ZS2EZ	K5FNQ	UR3EO	SM7BHH	JE1VTZ
262	KB2FCV	W0HBH	VE3CRG	K4ST
DK1WB	N4ENE	W5GZ	W0FLS	K5DHY
DL6XK	N5JB	W5ZO	W4IS	K9NR
JA1OVF	NK4L	255	W6TMD	KJ7M
JA3NHL	PA0JSE	CT3KN	W7IB	KK0M
JA8CJY	RA4P	DJ4GJ	WS5W	OE2GEN
JH1DGJ	UT7KF	DS3HWS	252	ON6YH
K3XA	W0IZ	IK1IYU	AB4UF	PY2GG
LA6UL	W2WG	K0GD	JA1XPQ	W3ICM
SP6A	258	K4OY	JR1MLU	W7AH
SV9COL	AI6Z	N8HRZ	K2SN	W7CD
UN3G	EI9FBB	OM8FR	KD6UO	W8UN
WB8ZRL	HL4GAV	SV1FKZ	N2ZA	248
261	IK3SWB	SV8CKM	N8NN	DH0GSU
DF7EE	JA1KPH	W0SZ	VE3CFK	G4XEE
HL2CFY	JH1SOD	W5DM	W4UCK	JH1SBE
I2VGW	JH1WJR	W8LMG	WA6JA	JP1LRT
JA7HRM	JH3SIF	W9JA	YB0DJ	JR1VAY
K4KGG	K9MBQ	YB0COU	251	JR7XOD
K8UT	KE1F	254	4Z1UF	K4PB
KI4GE	KH2L	CT1BH	AE5E	N2DPF
N7ELL	KK2M	EA2AFV	CT3HF	N4PYI
N8LJ	KR4F	EA5CRC	E21EIC	N4TOL
S55ZZ	N1RR	F4GVO	G3UAS	ND4X
SM5FQQ	PY2FN	IK5BOH/2	IK2RPE	VE1JBC
VK3NX	W5ZPA	IK8VRH	IW3GJF	W2KA
VK3TC	W8IQ	JE0ART	IZ8GGF	W5VQ
W6BJH	257	JH0AWC	JA1IAZ	WB8ART
W8FIB	CT1FUH	JH6PFY	JH7WQX	247
WD0DAN	EA8AXT	K7LJ	JR7MAZ	IK6OIN
260	HB9MFM	KH6M	K5IB	JJ6DGP
AC9EM	JA6BEE	KJ6NZ	KT2C	JS6TWW
DS4AOW	JF2VAX	LU5FF	RA3QUA	K9OT
EU1U	KY6R	SV1HEP	RN3CT	KK1W
G4IUF	N4GN	VK4CAG	SM7GIB	LA5SJA
G8AJM	NJ3K	W5QM	250	LA6OP
JA4HAW	TZ4AM	W9DX	AA4U	LA9GX
JA4ZA	W0RX	253	JH1IAQ	LB7ZG
JE3EDJ	W2OR	4F2KWT	JH3FHQ	N9JR
JP7FSO	WA2NPD	DL9GTB	JH5HDA	NG7M
N4XP	YB2TX	F5JSD	JR1IZM	SP5ES
NI5F	YL2TW	FG4NO	K4WNW	W8IW
NK0S	256	HI3T	K9GWH	W9CSX
OH7TV	DJ7ZG	IZ2EWR	N4JT	W9EWZ
W5GAI	HK4SAN	JA1EMQ	PA7TWO	W9MO
W9BEA	IV3VBM	JA1HOM	RU0SN	WA8WV
259	K4RG	JA6GPR	W2JLK	XE2D
AG1A	K9TF	JH0NOS	W4AG	246
JE2RDO	LU4FPZ	K1KO	W7HR	EA5RD
	N4TJ	K2NV	WA3F	HB9EFK

HI8R K0DD K1SM K7KB KF9UG M0CSD VA7ZT W2/CT1GIF W8GNM W9LN WB8CQV	W8UV WD9DZV 242 AA0MZ BA4MY DK3PZ EA3EQT JA3MHA JG1SWM K6MKF K8AJS N1CGP N4OA N6PEQ WA9GON WQ6Q XE1H	JA1QXC JH8MZF K4YJ KC6X KW4V N5BO NA4EA NU4I VU2CPL W4GIW WB0O ZS1A	RC2A S51NM SM5ARL SM5FWW W1EQ WA2USA WB2BIN 235 AF5CC CT1DOF DK2CC EC1A IZ5MOQ JA4DHN JA8WGX JH1UBK K6ZZ KX4TT LA2XPA N1BZ N6KZ OZ0J S54A W6AEA WA3WZR	232 7K3QPL AA9RR AB4SF I8LWL IT9AAI JA7KE JH1FVE JH3GFA JI3CJP JO4JDU K4HQB SP6AXW W0GG 231 DH2PC E70T EI3IO JA9RT JF1WLK JH4CBM K1ZJA K2CBI K3OX K4MF OH1TSM SP1DSZ W2PP W3FOX WD8PKF WK8A 230 EA5BRE IK2ANI JA2NNF JR5JAQ K1LT K9ALP N4IQ OH3OJ TA1CM VE3SKX VE3YF WA4DOU WA8MCD ZS6NJ 229 AA9GR DK8IZ I0MWI JA3UNA JA7MNF JK7LXU JP1GUW
245 AA4A BA7IO BH4IGO F5NBX IS0AFM JA0KJD K2HAT K3VAR NY2NY UA9FFV W2FV W4GE W6AER WC3W	241 9A5F EA5GPQ HL5BMX IK7FPV JA0MRW K2RU N9XX NJ7G PY2WC W8BBQ WP4EJH WV9L	238 6K5YIA IK8GJR JG3RWX K1BZ K9JU KL7TC KQ3F N7WO SV8DOU W2LE W3BNN W5DNT W6DE W6YOO W8CZN WA6G	234 I8MTQ JH1OGT JJ1KZZ JK1AJX K2FW KC6JAM KR6C N7WS NE3F SP7ICE VK6OZ VU24DX W1WC W5PJR W6JZ WV4TN*	
244 DJ3XG DM2RM IK2RZP JF2OZH K1DJ K8ME KN4PPD LA7QI NH6T/W4 RT5A W7HPW W7IU W8MJ W9HBH WA3I	240 AB0CT CU3EQ DL2RTL HB9DQV JE1HRC JH2VVH K3NQ K4WM K4YYL K8NK KS3F LA2GH NA2M* OZ5HP RN9N VE7BV WI8R	237 FG8OJ G4PUQ IK2DZN K1NJ K1RV K4KAY K8EAB OZ1IKY W5RF WB3JFS WV6E XE1RBV		
243 4X6ZK GU0SUP GW4BKG HA5PT JR0QFA K6ZP N4HID ON6KE PZ5RA SM2GCQ W7LGG	239 AA3LX AF4HX DL2RUM JA1OVD	236 AB1J IZ0NRG JA0PE JA6CBG K1FEV KE1VT KE4UW KT1J N4AL NA2AA NA9Q	233 AC4VM AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS KI1U ON4ATW	

K2TER K7LV KK9H KO8SCA N6PAT OH8NW RD3BD W1OP	SM5CZK UA0FDX W3SB W7SX WV8DX	SV1CQN VU2MSA W4SK W5GA WO5I	W5LO W5RYA WB2KSK WB7BBQ	WB2FUV WI7P
228 HL5OC JA0CIU JH1RVQ K1RH NF4A PY5CC UX5UO W1TO WA9BZW WB0N YB1TQL	225 4X4MF AJ8B HB9HIT IK0CHU IZ0GYP IZ2FOS JA1QIW JH8UQJ K0THN KK4OK N0KV NU1O PP7LL SV3AQR W9YSX WE4S WN6K ZS6UT	222 EA2AGV I8YAV K5VR K9GA K9SG KG4CUY KJ4R N2SQW N6WT NO0B W3MR W8CD WE1P WV2I WW8RT	219 CT1BWW EI2HY G0VXE K4VNY K5JZ K6TAR K6UNE K9UWY KF6HI MU0FAL N4PL N5ET	215 AA8SW HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG UT6UA W1XV W3BJ W7IV
227 EA1RT IZ7AUH IZ8MBW JA1JYE JO1LVZ JR1EFG K3WWT KM6HB N1JP N4HN PP1CZ UR5FEO W4ABW W4RDX WB7B	224 IK2GAJ IK2UWA JA1NLX JA2MNB JF1KML JJ1JMZ K4WFM K8QKY KR2Q KV1E N2NW N3KV N7DED SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	221 DK7YY IK1UGX JK1DDG JM1ESG K0AZ KA4RRU KM4HQE N7NG PA0ZH SM3PHM SM5BMB VR2CH W2DXE W6KK WF8R YO2DFA	218 EA1JO IK3DVY K1JIU K2BA K7UT KC2SST KI4WCQ N9PGG NV4B OH2LHE WA5NFC WQ5R	214 DF2UA DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG JR3ADB N6DX W6SL WY6N
226 9K2GS DL4NBE DL5XL G3WW HC1BI IK4MSV IT9ODQ JA4SSM JA6OXT JH1FNU K0GW KA9UVY KB9DAK LZ2XF N4SC N9KW ND3L	223 AG7N HA5BSW HB9KNY IK8UHA JR7ILA K4ZRJ N4XYZ SP5MXZ	220 7K1CPT 7L2QAD F6HLC HB9HVG JA4FM J11WLL JK1JAS K3PU K4JUJ KK0DX KK4OW N3KN N4AOE N5QS VU2LBW	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO KV4AA N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ	213 EI8IU G3SBP HB9FBG I1YDT JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KF7F N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*
			216 7M4CLF JE2KSM K4JKB K6EID KX2A W5JMW W6RKC W8HMK	212 AH0U JH7IQQ

K1JD	VE3YXO	KZ9DX	K5FXB	WA6HBR
K3JM	W5THT	LA7EIA	KC2STA	
KZ1W	W5UQ	N9LJX	KD5R	197
N6NU	WW8W	SP7CVW	N3PS	AE5FM
N8NA	YO4AUL	VK2CA	N4KM	AL7R
WA1PMA		WU4B	N7NF	HP3TA
WT4Q	207	ZS1DX	N8BJQ	JA1BNW
YV5LI	AA6RR		NE8P	JA1KXT
ZL3PAH	G4FKA	203	NK7Z	JA7JM
ZS2Y	HL4CCM	AA4DD	OZ5NJ	JH0AKV
	IV3KCB	AA4FU	VE1VOX	JR4CZM
211	JA4HXF	AC9O	YE4FNN	K4KEW
AA4LR	JA6ENL	CX2CC		K7CTV
DL5MHQ	JH1IZR	EA5AT	200	K7GA
K2EK	JI8PDC	F2NH	DJ7JC	N5TU
K4WES	K1ZE	JP1EWY	IV3TDM	W0PE
KQ4EE	K3FM	KF0LA	JA1VRU	W1FA
KV4T	K3NF	NA2P	JA4GXS	W1YRC
N6OJ	K8AV	R3IS	JG3KLF	W7WZ
W3FI	KS4YT	R9JX	JT1BV	WB8BZK
W8QZA/QRP	PY2RO	RV4LC	KF2OG	
WB8B	W2CG	SP3EPG	KM1C	196
	WS1L	W1OK	N4MI	AC9S
210	206	W8BLA	N6MXU	JA6IVR
AA4UC	DL2RD	WF4U	OE1ALW	JE1IBI
EC1AIJ	EA8MT		W6HDG	K2AJY
F1ICS	G3KMQ	202	W8JA	KW4CQ
KW9U	HB9BOI	CT3DL	WA5IPS	LA5LT
VK2AAH	K5QX	DJ8NT	WC2K	N1GC
VK3FM	K6QU	EU1M	YB1TJ	N2AJ
	KU8X	HB9CRV		N7NW
209	W0OGH	IZ4DIW	199	NU1T
BV1EK	WA6TLA	JE4FNC	K0LB	S50B
DL6UNF		K1ACL	K3DFL	SM5ENX
DL7JRD	205	K3XO	KB4MRX	TF3DC
G3XLF	AD3C	K4GO	N8BK	VK3KE
IW8CGX	G4NBS	K5DCW	SM0DSF	YB1RUS
JA0GCI	HB9CQL	K6SRZ	VA7DX	ZL3RJ
JA3AVO	JA1XRA	KA1J	W2YR	
K4GK	JA7DPC	KE6FV	WB5NHL	195
KK8MM	JR0AMD	NW7US		AA3TH
RA3BL	K3SX	RX3BP	198	IK0UTM
UR9IDX	NW7M	VU2IBI	AB2E	IK4TVP
WB5STU	W0RSP	W0MS	AE4M	IZ0BTV
YB2DX	W3ACO	WA6URY	EA1KP	JM1JZN
	W4UEF	WC4X	EI3CTB	JR2PZX
208	W6FL	201	HB9AWS	K4AR
DL1DWT	WA7BNG	AC6BW	HB9DVO	K4GHS
JA7FAS		AJ8MH	HL2ZN	K5UZ
K8ZM	204	IW0BYL	IZ0BVU	KR0O
M0HIH	9K2BM	JA3LDH	K0OK	NA6MG
N2KI	DK5HZ	JA8LRG	K4WY	NA9A
N2RJ	DL5KUA	JS6QOM	K7LFY	NY1V
N3XM	HB0WR	K0ABC	N2RR	TF3JB
N8VV	JL3DGI	K1PL	N3ND	W1DYJ
RD9M	KD3HN	K3SUI	W3HKK	W6BK
SM6CLU			W4WN	

194 JA0AXV JA1PVX JA3WMS JA4CZM JL3OUW K1EFI K1GE K2ZD K4WZ K6MM KC9K KE5BR KM4NS OH6NIO UA9MC VA2IG	DL4FAP GM3WIL IK2WPO JA2ODB JG1LRE JR4LZX KE3D KE8UM SM4OLL VU2DCC W8TM WA9JWL	NU1B R7CD VK2GR W2PD	184 HB9VAB I7PXV JA1SGU JH1AWJ JK1NPH K2TV K3PP K5GH LA2IR N3OUC N7RD NC7B NW6S SV8RX TF4M VK6LC W0FG W6DX W6WA W7CB	W3ML W4LEW W5WP WA8LRW
193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP VE7TK W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H	190 AB9M EA7QW JH2AJY JO3WHB K1VI K2SY KG8CW N3RW NN2D VE3YV W1EBM W2WC YB4CHP	187 AC5AA AK5Q IZ0FYW JA1GVT JA3BKP JK1SQI K4JWA KL7TS N1NU N7GCO N8TFD NZ5O SP5LKJ UR4IOR W8NN WX2U YO3DDZ	183 AD5WB EA5HM JA0BES JA1ITJ K8YYY KD7H KM8AM KM9E PY5IP W2ZI W8FN	180 JR6GV K3GGN K8YSE W0MU W0UC WB9W YB1RKT
192 AA4NC EW4DX HK3PJ I0LYO JF7NNI JI1MNT JJ2VLY K1XE K2RET K6JJ KB1HY KK5OQ N0STL OE3KLU OH3FVP W0TM ZL3TE	189 CU3AN JA6JYM K0PX K4WJ K5TA K5TN K9AQ KA6BIM OZ1HPS W1ITU W1NA W5VU WA0SXV WW0E	186 F4FLF JA1UOA JF1MTV JT1CO K0VM K6NR K8SIA K8WVA K8YE KE8G KW1DX KW4J ND4V NN9X W0JMP W4DAO W4PNY	182 AA4EA AF2C DJ3AS JR0RBY K7LAY KC1ERO KE9U M0IKW N1QY SV8LMQ W2FDM W7IUO WT2P	178 HB9BMY JJ1BDX K5CR K6IPM K8WHA KC4HN KF4VTT NT9F TF3VS V51YJ W3DQS W4AEJ WB4SON XE2YWH
191 AA8KY AJ4A DL2JIM	188 DL5EBS F4WDL HB9GWJ IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK N2ZZ N5FEE NG9J	185 DL2SWN JA0AVS JA3UOQ K0IL KM4VI LA8WG N4BAF SM0BYD W0QC W7QHE WA4NUF	181 K8BN KD4POJ KR4U N3AIU N7TM PT7DX	177 7J1ADJ AE4CW DF8FT GM4KHE IU0ICA

IU8IYE	174	JA4FKO	168	NJ1H
JA1VRY	BG8PA	JI3BFC	3A2MW	TF5B
JA8NFV	IK0XIH	JR1LZK	CT3CD	W1AW
JH8FIH	JA0JPD	K0HB	DK3QM	W2KNG
JK1EBA	JA3EY	K0KP	HL4XM	W7JW
JM3GXU	JE1COB	K0SRL	JA2LHG	WB4YDL
K4NTO	K4SAF	K4AU	JG1JPE	
KN4JX	KA9OKH	K6EGF	N2YF	164
LB5GI	LB8OH	KD4W	N7MQ	AA3AZ
LX1CW	N7JB	KE2M	N8NB	AK4AO
N3KS	UA4PK	NI7F	N9DR	DK6OR
NA6O	V51B	OZ4VW	R9MJ	G4FTC
OH3PYY	VR2XYL	OZ9XU	VR2MY	JA2BUR
SV2BXA	W0IKD	TA1L	W4OWY	JA4DLF
W1DAR	W9KVR	VE3NJC	W5WI	KI6MQX
W4REX	YB4IR	W3ATV	W6SIY	KK4CLY
W5BK	YU1JF	W3KHQ		KS8W
W5UHQ		WB6BFG	167	LX1KC
W7VS	173	WF1H	JA0NZR	N0LD
	EA1DLU		K0EOO	N7VPN
176	IK5QPS	170	K6LPO	PY2ADR
AA9D	JE3FOR	EA4DEI	N4IG	R2ARR
DF3EC	JK1MZT	I5FLN	ND7K	W7YW
DS4NPL	K7STO	IK2WSO	NS3L	W9IL
G8BCG	K8EB	JH1RFM	R3BB	WA7HR
JA1UBZ	K9UQN	K8JE	W7FI	
K4MV	KI2D	KB7AK		163
K8KI	LU4FW	KC5LK		AC7ZG
K9QJ	N1KC	KS4XQ	166	DS3EXT
KE4BKL	N6FS	N1HO	4X6UU	E73D
KS0M	NU4B	N4MEC	DL8DWL	IZ0CKJ
N0ODK	RA9SC	N7WI	EI7GY	JA0ED
N4NW	VU2CDP	SV2JU	IW1QN	JE6PJP
NC2Y	WB4KTF	TF3Y	JS1MRA	K0BRO
OZ3SM	WB8EKG	UA0SC	KL7NW	K0QQ
VK2HV	WY9V	UA1OM	KM7R	K0SD
VR2XMT	XE1GLL	W4DN	LA9KY	K9IA
W1MR	ZS1J	W4HZ	N0AH	K9MMS
W4KA		W6PG	NZ3M	KB2S
W5SUM	172	WA2VQV	PA0TCA	KD4EE
W9ROG	K7FEL	WB4GLI	PY2RN	KD4SN
WA5POK	KQ5S	WW2DX	VE7SZ	KE3X
WA8RCK	N6ZN	XE1FAS	W5FPT	KP4N
WC2L	NK7C		W7VY	LZ1XL
YB2TS	PT7ZT	169	W8SAX	N2CG
	SM7WVZ	AC8L	W9ZCL	N4GBK
175	UY2UZ	DL6NW		NX8Y
5T5PA	W9MAK	IK0WMJ	165	VU3CAU
JA3VPA	WK9U	K2TK	7L4VYK	W1FC
JE2SOY	WN7J	KA1DJ	DF1ZN	W1MRH
K2RNY	WP3R	KT8D	JA2OLJ	W8VI
K7YMG		N6EM	JA3EEM	WA5NOM
SP5IXS	171	N6RK	JH1GNU	WB2NPY
VE4EAR	AD6ZJ	N8AYY	K0KV	WB6CJT
W4MA	AK7O	W6WF	K1EO	YB1BML
WC2C	DK4TP	W9GXR	K5LY	
	IT9IPQ		K6ME	
			KK4XL	

162 F1OBJ F6KOP JA4RED K1LTJ K3VPZ K5ZQ KC9WPS N4QWZ OZ9U W4ARK WB2HJV WQ8T XE1L	JH1XFR JQ1PCX K7CU K7PT KA3GWD KC2NJ N1ZZ N2FF N4ST N5JEY OV5O SV1XV W3KB W3WST W4CCS W5IP YB3MM	K2CYS K4RDU K4SX N2GZ N5TF NA4MM SV4FFL W4CC W4DEE W4PGM W4YCH W5TUF W6RFF W8WM WF4G YO3GJC	G6MXL JA9KRO JH3FCF JL1EGW K7ORK KQ5M NY4G ON5EQ PY2SEX VU2ABS W0BM XE1EE ZS1C	NZ4DX OD5YA SQ7FPH VA3OKG W1LE WB0ULX
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 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	153 AC8TO EA2BFM HC1HN HL1VAU IZ4IRO JA7JAA JF7RJM JH2NWP JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T N4TD PF7M VE2ACP W5PD	151 AB4GE DS5JMG EA3HDZ EA7LS EI5JL JA6CMQ JR1KBJ K1EDG K1ROA KA6RWL KE6V KM8V LA9VBA N3AO NR0Q VE6TL W4DVG W6GJB W7JET W8PAT WD8KND WW1L WY0V
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	155 K8SL KA1API LU2DSL N1SZ NA1DX PA5X UA6XT VA3NXM W0KCJ W8VK WX0Z	152 DD0VU DL8OH EB3CW HB9AGO J68HZ JA2ACI JA7NGE JG1GJH JH1CTV JH1HRJ JJ1IRS K2MK K8BB K8ZZU KH6P N4XMX N6KK N6VH N9ATF N9OY NE0U NM1G	150 AF3X EA2AAZ G4AFJ HB9TJG JA7MAD JA7PKV JE4CIL K9ARZ KC2WUF KE6XL KN7K KY6AA N0VVV N8IK NM4SH NZ4CW UW7UA W7NN W9QO WB2KSP WD4IXD XE1YD YB2IQ

149 DS2BGV EI4BZ G3PSM K0FLY K2KIB K5KG KD9ZR KF5WCP N7KO NC1M NN6K PP2FN SP1NEN VE3FAC W0AIH* WA4QMQ WF5I	N8OQ NO9E NS4X OZ9GA R6TY W9MR WC0W	143 A61BK AD7L AD8NQ AG5CN AI4QQ EI5KO HB9BNQ HK1X JA1JYS JA3PRM JA8ANQ JK8VMB K0CF K0RAR K8RMC K9EXY KJ7KOJ KO3F N4FN N9MR* OK1WF OZ1OXQ W9MB WB8TGY	DS4OMS IZ1JIZ IZ1JLG JH6WMJ JR3QHJ K3RWN K4EU K6RI K7RAN KF3N N4LV N5HC N6VS NU4Y RA0R RL3BZ SV2DSJ W3/NH7C W5AP W9COS WA3YZD YB2BNN	SP5AMN VE9VIC VK3MB W0SR W2KP W4CMM W4UDH W7TUS W7VAS WB3AVD WB9B
148 AK9B DM6MA EI2IP F5NNN G0THF JE3OUW JE7RJS K8GT N5TW N6BDX NO2C WX2CX	145 9H1EJ A92IO AA5B AA5N EA5B EA7AZA EA8RR HB9ZS K8OS KB8DID KJ6Y KM5VI N5PA NK5Z NN5E TG9AJR W3KN WB1ATZ WX3P ZS5LEE	142 EA2AA HB9BEM I4UUL JA1CPU JH0WYT K3GT K4YZ K5ZD K7AWB KE5FXE KH6XT KO4PY KU9S NF7D NI4Y RM4C UT9LC VA3HP VK2DAG W0ZS W6QO W8EOG W9VOB WA4MIT WO5D	140 AG1I AG6HE E70X EC7B G4SGX HL2DBP JG2LGM JM1CMA N4DWK N4LSJ OT1A SM5BNK SV1BYI W5SG W7PC W9SE WA3GM WF4W WR2G YO3JF ZL3REX	138 AB0RX DS4DBF EI3ISB HB9EBM IZ1JLN JG3KMT JH1ORA JH3PRR K1AJ K2AX K2DC K9BQL KI6CG KK5J N7FF WB4DNL WV4V ZP5YW
147 AG2O CT1ETE HC1HC JA0GZZ K8CR KF4ZZ KM1R LA8PDA N8KU N8PE VK5CE W4HOG WB3D	144 AD4AA AJ6X DL1MEV DL4ZAB E77S IW1PUR JA5XPD JA7MWC JE4RAL K3HW K4ZMV K9MQ KF7NN KI3O N8IL RA3AOS TA2RC UN7BK W1RG W5WLA WA4USA WB2RAJ WF8Z XE1ILI YB1AYO	141 AC0B DK3TL DL5MM	139 I8DKR JA5JUG K4HEB KA5SYP KE4KMG KJ2U LZ1XZ N1KM N5OP NG0G	137 HB9HHH K2UF K3HPA K3UW K4GM K7QBO K9XT N0JR NZ6N SV3EXP UA4HAD W2CQ W4PGC W4UT W8YV WB7QXU WW4N XE1SAX
146 9J2BS AD5MD IZ8EYN JA1SZN JF2RSF JH4GXE KE0A N3KR				136 DD0VE DL2VWR DL4FDM DS4DRE

JA1EYN
JQ2MPJ
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
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
VE3QAA
VE3VV
VE7VZ
W4CIR
W4IDX
W4LIA
W7NP
WA6VZN
WC4V

130

DK3BK
DM3CW
EA5GXI
ER0FEO
I7LGM
IZ5FSA
JH1BHW
KD5RBU

KK9T
KM3J
KX4I
N9RE
W3UNX
WA2MUA
WA3SKQ
WD1M
YU1LD
ZS2ACP

129

AA4MM
DL8UAT
G3VQO
GM1BSG
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
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	K2JK	N1UZ	JA1PLT	YB0NFL
LU7DW	K4IU	N2TC	JE1TNL	
ON4LG	K4MIJ	N4PAJ	K2SD	118
VR2CO	K5MMH	N5MI	K5GZR	A65BD
W0RXL	KD0AA	N5ZY	KE9UA	AA7UN
W1BYH	KK4TKJ	N8WXQ	KI0HA	DB9CR
W4EY	KL2R	NE1RD	KM4A	DJ3XD
WB2AA	KX7L	SM2EJE	KU3G	EI8JX
XE2MX	N4GOA	W2GHD	LA2XNA	HC1E
	N4LKB	W3MF	N4HUF	JE7KQU
125	N9AVC	W5TZX	N5CR	JE7OEC
AB2NI	NJ1Q	W7GB	N5SIX	JH4GNE
AK0A	NX1P	WB1DX	NG4DX	K4BYN
AK5X	SP9IZV	YV4DYJ	NN5O	K7LY
EA4TX	VE4JBB	ZS2I	NQ4A	KA5JSM
G1VDP	VU2MB	ZS6RJ	OH3GGQ	LA9XBA
HB9ANK	W7IMU		PT2ND	LU9DO
IZ1EPM	WA9IVH	121	S52R	NA2R
IZ8DEO	WF5E	AA6XV	W3JM	OE1TKW
JA6SUY	XE2AU	AA9WO	W4UAT	OM2NW
JJ2BLV	ZP6CW	AE1T	W5MF	SM3DXC
K1YR		DK3FB	W8LIG	SM5BFJ
K4AEN	123	G4RGK		W2EQ
K4UU	DL3DUE	GM1TBW	119	W4ALF
K9UC	DL8SDC	IU8GNY	6K5AQY	W4DFU
KB1AWM	G4ZWY	JA3VUI	A71AM	W4DTA
KC4PX	JA2HOL	K3OK	AI1W	W4RQ
KG1V	JA2QCX	K5GM	DF1IR	W8VVG
KJ4FZ	JR0GXA	K5PC	DH8WR	WA8COB
KW4BY	K5RKS	KB4KBS	E29TGW	WB4PWZ
LU8ADX	K8ARY	KC6ZBE	EA4DL	WB5ZAM
N3TR	K8FB	KE1IU	EA8TZ	WD6T
N8JS	K8ZT/QRP	KY5I	G3LPS	
ON4EB	KD1AB	N1QAE	G4DDL	117
W1KDA	KE8NOA	N2SG	IU8LMC	AC4XO
W4FO	KV8P	NX1Q	JA3MAT	DL2OW
W5XU	N7ZA	OK2ZDL	JM3XZC	G3YFE
W9FF	NC8I	PV8ABC	K4MQL	IK1RKN
W9JJ	NJ8G	TA7AZC	K4TMG	K4RP
WS1F	TF1A	VR2IL	KB3KJ	K4TR
	W4DWS	W1GF	KE7BMG	K5HX
124	W7YED	W2GGY	KF0RQ	K8MN
AF3K	W9RXJ	W2RQ	KG4IYS	K8RCT
AG3V	XE1AO	W3IZ	KM4CQG	KC7CS
DJ5FZ		W4CU	N4UFP	KG4URP
DJ9FK	122	W6CUA	N4VN	KL7XO
DL5ZB	EA1T	W6GRV	VE3MSC	LA4JGA
F8EZE	EA7AN	W8BI	VK4BUI	MM1PTT
G4EXD	F6FHZ	WY4I	VU2AE	N1GFV
IK0SHH	GU4YOX	YE1AR	W0ZX	N2SU
IK8TEM	HB9HFM	ZL2AO	W3NS	TF3G
IN3FCK	JA1IHD		W5JE	W0ZAP
JA5IBP	KB0V	120	W5WS	W3GP
JH5OTE	KD6WKY	AA0FT	W9WO	W4MOT
JR4DHK	KP4DDY	DL7UGO	WA1EHK	WA1HXX
K0WK	M0VCB	HG6IA	WB5KSD	WL7CG
K1XO	N0IW	IK5BSC	YB0AZ	WT9U

116	WB8LEM	KA9JAC	EI2HIB	WA2ALY
F5PBL	WM4W	KB5HC	EI5GM	WA4RYW
F8DZY	ZS6NK	KD9BIE	EI8IQ	WB2BXO
G0HIO		KI6RRD	EI9FVB	WB4HMA
G0UII	114	KJ6YK	G0RPM	YB8HZ
IZ8EJB	DL6WM	LA2LI	HB9GZE	
JA6TNY	DL7AA	LB8CA	JP1PZE	109
K2GLS	EA4S	N2XQM	K4GN	AD0TR
K9SUH	F1RAF	N4MIK	K4NNQ	CT3FN
K9TVG	G4YCS	N4UP	K8CMO	DJ6OZ
KB7V	HA2EQD	N4WD	KG6D	DL1SWN
KC3AK	HA5DI	N5PD	KL7XD	DL2NAI
KK4ODQ	HI3I	NC4RY	LZ1MDU	DL9SAD
KM6WXB	IW7DMH	SM7CZL	M0RTP	GM0SCA
N5EI	JA2DCN	TG9NX	N9NFT	HB9CPS
N8AID	JE2DOD	VA2EU	NA8W	JA0HXV
NJ2X	JL4BSE	VA2GA	NO3U	JA1DHY
ON7TK	JR5KQF	VU2OT	NZ6L	JA1FVS
VA6SZ	K0PC	W2RDS	OH5NS	JA1QOQ
VR2CC	K5NV*	W4LZW	PY6TS	JH3AEF
W1GY	K7PTC	W4MBD	SM5CSS	JJ1SZA
W2ZK	K9KDS	W4VG	UA4PT	JN3XEZ
W4BH	KA9TOX		W2GM	JT1DN
W4TUN	KC9GHA	112	W2VT	K0MFI
W5GOL	KI0KN	AC0W	W4BR	K4LQ
W6ELI	KI4TZ	AF8C	WB9WHQ	K9KJ
W9LU	KO4DKI	G4NAQ	WD0AJG	KA2F
WA4TMJ	LA3ANA	G6NHU	WM0G	KC5N
WN1M	N3NVA	I2YPY		KK7YC
	N9ETH	IS0MVE	110	N0AMI
115	NE5W	IU4KET	AB8M	OH4KRN
A71XX	NX2X	K1TKL	AC6T	PA0QRB
AK4N	NZ0O	K3SUK	G0GFC	SM0BSO
CT7ABD	PV8DX	K4RM	GM0VIT	SM0EUI
CU2AF	RA5C	KI0G	JA0EBV	V31CQ
DL4KUG	RA9SAS	LX2SM	JA5EEU	VA3VF
F8GB	SP2LLP	N2BSA	JA9KA	VE3KKB
G4EHT	VR2VGM	N3TTT	JP1GVC	W1RH
G4HUN	VR2ZXP	N4PHH	K2GW	W2FDJ
IZ7QSS	W8FAX	NT5EE	K3RRR	W2NY
JA1CC	WC9C	OZ6TL	K4VAC	W4AVY
JN1SUT	WN0L	SP9FWQ	KA4H	W7WT
K1QN		W0LGQ	KC3RKW	W8ILC
KF2TI	113	W3KHZ	KF8PD	W9LX
KR4Q	4F1OZ	W3RSR	KJ7NO	W9TO
KV3W	AB5GU	W3XX	N2KX	
N1ECC	DJ0AH	W5EC	N4UC	108
N3PV	DJ9HQ	W5MJ	N5QZ	7N4OBV
N8TEM	G4GED	W6BBS	NT6AA	AA2F
NA9L	G4VWI	WA8KNE	OH2PV	AC4FZ
NT4K	HB9MZI	WB6PIH	OH3DP	AG4TO
OZ7BQ	IZ3DBA	WT3Q	SV8RMA	DU1IVT
R2AB	JA5SEY		W4OEP	EA3UU
S51DV	JH3EQP	111	W4SKW	EA4D
SM6WET	JK1WSH	AB5YI	W4VAB	EC1AE
TF3DT	K5QY	AF6PK	W8TE	EI6GI
VU2TMP	KA5OWI	AI2S	W9GG	F5VML

IZ4GOL	WA4OTD	JF3KOA	N4NYY	WA2VJL
JF1KIG	WA7HQD	JG5VFK	NA4D	WA3PAK
K6DLB	WB2MKX	JM7TKK	NB2P	WT5L
K7LOL	WB4EVH	K1PU	NE3K	YB1SKR
K7QA	WB5TEQ	K4UQC	NS4F	YO2OXD
KB1W	WB8PKK	K5WE	NS7K	
KD8DEU	WZ9B	K6BLG	PY5VC	102
KT5V	ZS4JAN	KB2GCG	TA1AL	2E0000
M0AQM		KD2CYU	UA9AGX	DK1MCS
M0PCB	106	KD8BZY	VE3FRR	DL2DCX
N2YBB	AA2VG	KE3A	VE7NS	DL3XAC
N2ZL	AI4EY	KG5VK	W0YK	DS2GOO
N3CAL	EI2FG	KI3F	W1CDC	EA2RY
N4LS	EI9CN	KY6J	W5DWA	EA4ESI
N4WOT	ES4RX	LZ1JZ	WA4IXW	GI4OWA
NG4C	F6ARS	N1AH	WB3FHU	HB9BEP
NW2I	G4WWG	N1TQ	WU1T	HB9IBA
PP5VA	IZ2IPF	N1XL	WU6K	IC8XIL
SP5U FK	JA1RBY	N3DD		JA5ALE
VE1JF	JH1OVY	N5VBK	103	K2KNB
W4OV	K1FUG	N8YQX	AB8DG	K4QS
W7HJ	K2KYH	OM4KW	AC0DQ	K6JAD
WA2ONG	K6GCN	PB7XYL	AE7U	K6XJ
ZL1IM	K8RD	PT2DF	DU3GKT	KC3OPI
	K9WMS	PV8AAS	F5VIF	KC8YG
107	KB5UNX	SV7CUD	G8GNI	LA5MDA
AA5H	KF5BA	TA1UT	JA1CCH	LZ2HM
DG1LHM	KO4MA	VA2LC	JA3PYC	N0OK
DJ7PI	KS4Q	VE7ON	K0JPL	N4IR
EA4FXZ	LX2KD	VK7ZE	K1MDA	N9AKR
EI4DQ	N2BT	W3WN	K2AMI	NZ1I
EI6GF	N4GRC	W6KF	K2WJ	OA4DGS
F5DBT	N4PF	WA3IIA	K3LA	OK1DXO
HB9ARK	N5RN	WB6JHI	K5VSD	OZ5VO
JA9IPF	NA7RH	WD0FYV	K8TLC	PE1DAB
JI4HKA	NH6L	YB1BUL	KA7CVJ	SP5NON
JR3PKO	SM0XG	YB7WW	KC3NIE	VE3DIT
K0XM	SV3RKM	ZL2DD	KE8Y	VE3XB
K3IK	TG9AWS		KG5NP	W4JDS
K3JRB	VE7UF	104	KN6KI	W4WNT
K4NI	W3CL	DB2WD	KS0Y	W8EH
K5SES	W6IA	EI8GS	KU4A	W8UQ
K9BR	W8LR	HL4GHT	LA5HPA	WA8Y
KJ4UZU	W8QW	JE2VYM	N3ER	WD8KRV
LU2JCW	XE3ARV	JG1LFF	N4DJT	WK3A
N6GEE	ZL3RIK	K0MD	N9OI	YO6BHN
N7TW		K3NO	NJ4V	ZS6HON
NA5WH	105	K3WSU	NN8L	
R9GM	4F3BZ	K5YE	NS7U	101
S57J	AJ6V	K6VVK	RZ6MJ	AA4QE
SP7ASZ	DK7GH	K7IA	VE3XK	AD4J
TF3MH	DS5RNM	K9YKL	VU3RGB	BX5AA
UX5XK	GW0ANA	KB3Z	W0PPA	FM4LV
VE3BHZ	I0BJV	KC5LT	W2TX	G0MMI
VU3DJQ	IK2HLM	KN6HIP	W4PG	G3VDB
W1USN	JA3KWZ	N0SL	W4YR	HS7WMU
W8PE	JA5GOJ	N3YZ	W7KKC	IK2SYK

JA1KZP	AF7WM	SP7LPD
JA3AOP	AI6P	SP7QHR
JE6JAO	DB3KE	SQ7JZO
JI1IZS	DJ0CL	T88UW
JK3NSD	DJ4LR	VA6SP
JQ1QGM	DL1TPY	VE3ZN
JR1QLM	DL2RUG	VK2IS
K0WJ	DL5JH	VK3YR
K4MSS	DM5TI	W0YRE
K7UPJ	EA5BYP	W1MJC
K8DTF	EI9HQ	W3DIY
K9EA	G0WEJ	W3SW
KB1OIQ	G2DP	W4CG
KB9AIT	G4FSU	W7BA
KC0V	IK7NXU	W7SMW
KC2SIZ	IU2LFP	W8BZY
KD2GC	IW2FLB	W9ARG
KD2NF	IZ3GJL	W9GFB
KF5MDZ	JA1QEY	W9MCP
KK4MA	JK1OTP	W9ZT
LU2NI	JR2PAU	WA1KXV
N4ZR	K0FTC	WA4UWD
NK7L	K1GW	WB6RAB
NU0Q	K1HC	WD4OHD
NX6D	K1MLP	WN9A
PY2YW	K2ITT	WQ9F
S57NML	K4KYN	WV4E
SM7GXR	K5JUC	YL3GDM
SP5BMU	K5PSN	ZP9CTS
TG9AKH	K7GT	ZS1IS
US8ZAL	K7HV	
UX4UM	K7RB	
VE7XT	K8JRK	
VR2PX	KA9JCP	
W0QL	KB6IGK	
W0RMS	KC5RR	
W1ES	KD1DT	
W2MW	KE5MMT	
W2YWC	KF5TL	
W3ATT	KJ4SKO	
W4BZM	KR4DA	
W4PM	KV7N	
W6OU	M0IFT	
WB5HJV	N2CJN	
WB9ZNZ	N6DW	
WC6Y	N6RVI	
WD9IOK	N7TP	
WL7OU	N7UJJ	
	N9APK	
100	N9MKC	
9M2CQC	NN6CH	
A41ZZ	ON6JY	
A71EM	OZ2BX	
AA1SU	PA3DTR	
AB3TM	PA3HGC	
AD9DX	PT2ADM	
AF6O	PV8RR	