

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 30 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	JA1UQP 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 DL4MCF 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 R5AJ RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE 340 AA7A AD5A DF3GY DJ2YA DK5WL DL7MAE EA6SX	F5NTV 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 EA5BM IK5HHA IK5PWQ JA5IU JA7MSQ JE1SYN JH2FXK JH2UVL K1ST KV7K N5ZM OE3GCU OK3GU R4GM SM4EMO	SM6DHU SP7GAQ UA4CC WK3N 338 AA1V AG9S F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY JA2JW JA5EXW JA8EAT JI8DGO JL1UXH K4XP K9NU N4JF N8JV N9IW OH1TV RA3CQ SM6DHF SP6CIK UA3AB UA6A W2YC WD5COV YO5BRZ 337 DL1AMQ EU7A EY8MM G3XTT HB9AMO IK8HJC
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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	K4SO
R3VA	JF1PUW	K5EK	W2LO	K6AM
SM6CMU	JH4ADV	K7ZA	W3NO	LA5LJA
SP8NR	JH8RZJ	N5UR	W4UM	N5XZ
WB9Z	K4MWB	OE6MDF	WA7NB	R8TX
	K6FG	OH1MA		R9FM
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HB9BIN	SL0ZG	UA3DPM	DL2OE	VE1YX
HB9DHK	SV1RK	UT7UJ	F2JD	W6RLL
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LA5HE	DK2NG	JH4JNG	SP6M	JA4DLP
LA5IIA	F6EXV	JN1BMX	UT2UB	JH1IFS
N4MM	JH3CUL	JO7WXN	UX0FF	JR7WFC
ON4CD	JR3OEH	JR4OZR		K3WC
SM3VAC	K7NN	K4QL	327	KW9A
SP9DWT	K8PT	K5DU	AA5AM	LA8PT
	K8ZTT	K9CT	DF2RG	N2NL
335	ON4IZ	OE1WEU	DF2UU	NY0V
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JA1EOD	RV3LO	ON4IQ	E72A	SP9JZU
N2LT	RW3RN	PY5EG	EA5RM	UA4LY
N4XM	SV1FJA	RA7A	IK4BHO	US5WE
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SP1S	IK4GME	W9OP	K3RA	
UA6MF	JA1ADN	W9RPM	KX4R	324
UT9FJ	JA3PIS	YO7LCB	N4QS	AC4G
UX1UA	JA5AQC	YO9HP	OH5VT	DM5EE
W4DKS	JA7JWF	YV1DIG	SM3NXS	I3BUI
W4PK	JA8RJE		SP6HEQ	JA2CXF
W5ZN	K1AR		SP7VC	JA2EPW

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

312 DK9KX DL4SZB EA1YO HL2IFR JA2ATE JA3AZD JA4ITW JA9GPG 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	WB9EEE	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	306 A45XR A65BR DL6JZ EA6VQ EV1R F5PAC JH8GEU KF7PG KN5O N4AH ON6AA SM0CCM UW2ZM W1SKU W2GG W2JU W5ADD W6ENZ W6YI YO2RR	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 W7AL	305 CT1GFK DL5CW F3SG F4BKV HA7TM I4KDJ JA2XW JA9FPI JG0CQK K1USA K4SE K6FW KP2A N2TN N4DW N4RWG 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 HL2WA IT9DAA IZ0RVI JH0BQX JH1BNC	301 EA3WD HB9CEX 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 JR1WCT JR9LKE K4CMS KB8VAO N1EN N3RC N5LZ NV9L OE5FIN W2AY W4VIC W7ZJ WA1S YB1UUN ZS6WB	EA5KA HL3GOB IK0LNN IK2OVC IZ5RVG JG1OGM JH9AUB NW7E OE8SPW PY2IQ RA5BM SK7AX W3JX WA3C	289 5B4AHJ DJ5JH DK2JX DL1TRK IZ5BAM JN3SAC KA8SYV N7BT OE1WHC VU2PTT	W8MET WO2N XE2X ZL4TT	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 YO2CMI	292 CT1DKS HP2AT JF1LZQ JH1BAM K3FRK 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 W8LGJ WD4LBR	281 IW0SAF JA2FBC JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I RW7M SM5AOG SP6JIU W1OPD W1YIF W6DR
293 DL9FCY DS5TOS	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 JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL	280 AA7G CT1EAV EA3CJ I5HOR IV3GOW K8OM N9RS W1BR W2OO W4OX W5ZG

279 DS5ACV EA7SG I0OSI IT9CVO JA2JRG JE2EBT JE2UFF JF0JYR JF1LMB JH8NB 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	JA8XQI 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 WA0MHJ
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 JA1SKE JA2IYJ JA3KNN JH6DUL JJ2KDZ K4FJ K8CW N1SV N9RD W2GW W3GQ W4BP	267 EA3GHZ HL2KV JA5FDJ KJ6P LA8HGA N4UOZ N6UK NT5V OM4EX VK5GR XE1MEX	264 AA8LL AB5C I5OYY IK2PZC JA3WLN JH1SJN 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	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	JE2RDO	N4TV	K9YC	249
UN3GX	JH1ERJ	NE6I	N4PJ	9M6YBG
UN9L	JH1NYN	SV1ACK	SM7BHH	DK3UA
W8WEJ	K1NTR	UR3EO	VE3CRG	JE1VTZ
ZS2EZ	K5FNQ	W0HBH	W0FLS	K4ST
262	KB2FCV	W5GZ	W4IS	K5DHY
DK1WB	N4ENE	W5ZO	W6TMD	K9NR
DL6XK	N5JB	255	W7IB	KJ7M
JA1OVF	NK4L	CT3KN	W8LMG	KK0M
JA3NHL	PA0JSE	DJ4GJ	WS5W	OE2GEN
JA8CJY	RA4P	DS3HWS	252	ON6YH
JH1DGJ	UT7KF	IK1IYU	AB4UF	PY2GG
K3XA	W0IZ	K0GD	JA1XPQ	W3ICM
LA6UL	W2WG	K4OY	JR1MLU	W7AH
SP6A	258	N8HRZ	K2SN	W7CD
SV9COL	AI6Z	OM8FR	KD6UO	W8UN
UN3G	EI9FBB	SV1FKZ	N2ZA	248
WB8ZRL	HL4GAV	SV8CKM	N8NN	DH0GSU
261	IK3SWB	W0SZ	VE3CFK	G4XEE
DF7EE	JA1KPH	W5DM	W4UCK	JH1SBE
HL2CFY	JH1SOD	W9JA	WA6JA	JP1LRT
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JA7HRM	JH3SIF	254	251	JR7XOD
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K8UT	KE1F	EA2AFV	AE5E	N2DPF
KI4GE	KH2L	EA5CRC	CT3HF	N4PYI
N7ELL	KK2M	F4GVO	E21EIC	N4TOL
N8LJ	KR4F	IK5BOH/2	G3UAS	ND4X
S55ZZ	N1RR	IK8VRH	IK2RPE	VE1JBC
SM5FQQ	PY2FN	JE0ART	IW3GJF	W2KA
VK3NX	W5ZPA	JH0AWC	IZ8GGF	W5VQ
VK3TC	W8IQ	JH6PFY	JA1IAZ	WB8ART
W6BJH	257	K7LJ	JH7WQX	247
W8FIB	CT1FUH	KH6M	JR7MAZ	IK6OIN
WD0DAN	EA8AXT	KJ6NZ	K5IB	JJ6DGP
260	HB9MFM	LU5FF	KT2C	JS6TWW
AC9EM	JA6BEE	SV1HEP	RA3QUA	K9OT
DS4AOW	JF2VAX	VK4CAG	RN3CT	KK1W
EU1U	KY6R	W5QM	250	LA5SJA
G4IUF	N4GN	W9DX	AA4U	LA6OP
G8AJM	NJ3K	253	JH1IAQ	LA9GX
JA4HAW	W0RX	4F2KWT	JH3FHQ	LB7ZG
JA4ZA	W2OR	DL9GTB	JH5HDA	N9JR
JE3EDJ	WA2NPD	F5JSD	JR1IZM	NG7M
JP7FSO	YB2TX	FG4NO	K4WNW	SP5ES
N4XP	YL2TW	HI3T	K9GWH	W8IW
NI5F	256	IZ2EWR	N4JT	W9CSX
NK0S	DJ7ZG	JA1EMQ	PA7TWO	W9EWZ
OH7TV	HK4SAN	JA1HOM	RU0SN	W9MO
W5GAI	IV3VBM	JA6GPR	SM7GIB	WA8WV
W9BEA	K4RG	JH0NOS	W2JLK	XE2D
259	K9TF	K1KO	W4AG	246
AG1A	LU4FPZ	K2NV	W7HR	EA5RD
	N4TJ	K6BV	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 JH8MZ K4YJ KC6X KW4V N5BO NA4EA NU4I VU2CPL W4GIW WB0O ZS1A	SM5ARL SM5FWW W1EQ WB2BIN 235 AF5CC CT1DOF DK2CC EC1A IZ5MOQ JA4DHN JA8WGX JH1UBK K6ZZ KX4TT LA2XPA N1BZ N6KZ OZ0J S54A W6AEA WA3WZR	AA9RR AB4SF I8LWL IT9AAI JA7KE JH1FVE JH3GFA JI3CJP JO4JDU K4HQB SP6AXW W0GG 231 DH2PC EI3IO JA9RT JF1WLK JH4CBM K1ZJA K2CBI K3OX K4MF OH1TSM SP1DSZ W2PP W3FOX WD8PKF WK8A
245 AA4A BA7IO BH4IGO F5NBX IS0AFM JA0KJD K2HAT K3VAR NY2NY UA9FFV W2FV W4GE WC3W	241 9A5F EA5GPQ HL5BMX IK7FPV JA0MRW K2RU N9XX NJ7G PY2WC W8BBQ WP4EJH WV9L	238 6K5YIA IK8GJR JG3RWX K1BZ K9JU KL7TC KQ3F N7WO W2LE W3BNN W5DNT W6DE W6YOO W8CZN WA6G	234 I8MTQ JH1OGT JJ1KZZ JK1AJX K2FW KC6JAM KR6C N7WS NE3F SP7ICE VK6OZ VU24DX W1WC W5PJR W6JZ WV4TN* WV6E	230 EA5BRE IK2ANI JA2NNF JR5JAQ K1LT K9ALP N4IQ OH3OJ TA1CM TZ4AM VE3SKX VE3YF WA2USA WA4DOU WA8MCD ZS6NJ
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 XE1RBV	233 AC4VM AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS KI1U ON4ATW	229 AA9GR DK8IZ I0MWI JA3UNA JA7MNF JK7LXU JP1GUW K2TER
243 4X6ZK GU0SUP GW4BKG HA5PT JR0QFA K6ZP N4HID ON6KE PZ5RA SM2GCQ W6AER W7LGG	239 AA3LX AF4HX DL2RUM JA1OVD	236 AB1J IZ0NRG JA0PE JA6CBG K1FEV KE1VT KE4UW KT1J N4AL NA2AA NA9Q RC2A S51NM		

K7LV KK9H KO8SCA N6PAT OH8NW RD3BD W1OP	W3SB W7SX WV8DX	W5GA WO5I	WB7BBQ	215 AA8SW HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG UT6UA W1XV W3BJ W7IV
228 HL5OC JA0CIU JH1RVQ K1RH NF4A PY5CC UX5UO W1TO WA9BZW WB0N	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	214 DF2UA DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG JR3ADB N6DX W6SL WY6N
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 IK8UHA K1JIU K2BA K7UT KC2SST KI4WCQ N9PGG NV4B OH2LHE WA5NFC WQ5R	213 EI8IU G3SBP HB9FBG I1YDT JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KF7F N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*
226 9K2GS DL4NBE DL5XL G3WW HC1BI IK4MSV IT9ODQ JA4SSM JA6OXT JH1FNU K0GW KA9UVY KB9DAK LZ2XF N4SC N9KW ND3L SM5CZK UA0FDX	223 AG7N HA5BSW HB9KNY JR7ILA K4ZRJ N4XYZ SP5MXZ SV1CQN VU2MSA W4SK	220 7K1CPT 7L2QAD F6HLC HB9HVG JA4FM JI1WLL JK1JAS K3PU K4JUJ KK0DX KK4OW N3KN N4AOE N5QS VU2LBW W5LO W5RYA WB2KSK	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO KV4AA N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ	212 AH0U JH7IQQ K1JD K3JM KZ1W

N6NU	YO4AUL	VK2CA	N3PS	197
N8NA		WU4B	N4KM	AE5FM
WA1PMA	207	ZS1DX	N7NF	AL7R
WT4Q	AA6RR		N8BJQ	HP3TA
YV5LI	G4FKA	203	NE8P	JA1BNW
ZL3PAH	HL4CCM	AA4DD	NK7Z	JA1KXT
ZS2Y	IV3KCB	AA4FU	OZ5NJ	JA7JM
	JA4HXF	AC9O	VE1VOX	JH0AKV
211	JA6ENL	CX2CC	YE4FNN	JR4CZM
AA4LR	JH1IZR	EA5AT		K4KEW
DL5MHQ	J18PDC	F2NH	200	K7CTV
K2EK	K1ZE	JP1EWY	DJ7JC	K7GA
K4WES	K3FM	KF0LA	IV3TDM	N5TU
KQ4EE	K3NF	NA2P	JA1VRU	W0PE
KV4T	K8AV	R3IS	JA4GXS	W1FA
N6OJ	KS4YT	R9JX	JG3KLF	W1YRC
W3FI	PY2RO	RV4LC	JT1BV	W7WZ
W8QZA/QRP	W2CG	SP3EPG	KF2OG	WB8BZK
WB8B	WS1L	W1OK	KM1C	
		W8BLA	N4MI	196
210	206	WF4U	N6MXU	AC9S
AA4UC	DL2RD		OE1ALW	JA6IVR
EC1AIJ	EA8MT	202	W6HDG	JE1IBI
F1ICS	G3KMQ	CT3DL	W8JA	K2AJY
KW9U	HB9BOI	DJ8NT	WA5IPS	KW4CQ
VK2AAH	K5QX	EU1M	WC2K	LA5LT
VK3FM	K6QU	HB9CRV	YB1TJ	N1GC
	KU8X	IZ4DIW		N2AJ
209	W0OGH	JE4FNC	199	N7NW
BV1EK	WA6TLA	K1ACL	K0LB	NU1T
DL6UNF		K3XO	K3DFL	S50B
DL7JRD	205	K4GO	KB4MRX	SM5ENX
G3XLF	AD3C	K5DCW	N8BK	TF3DC
IW8CGX	G4NBS	K6SRZ	SM0DSF	VK3KE
JA0GCI	HB9CQL	KA1J	VA7DX	YB1RUS
JA3AVO	JA1XRA	KE6FV	W2YR	ZL3RJ
K4GK	JA7DPC	KK8MM	WB5NHL	
RA3BL	JR0AMD	NW7US		195
UR9IDX	K3SX	RX3BP	198	AA3TH
WB5STU	NW7M	VU2IBI	AB2E	IK0UTM
YB2DX	W0RSP	W0MS	AE4M	IK4TVP
	W3ACO	WA6URY	EA1KP	IZ0BTV
208	W4UEF	WC4X	EI3CTB	JM1JZN
DL1DWT	W6FL		HB9AWS	JR2PZX
JA7FAS	WA7BNG	201	HB9DVO	K4AR
K8ZM		AC6BW	HL2ZN	K4GHS
M0HIH	204	AJ8MH	IZ0BVU	K5UZ
N2KI	9K2BM	IW0BYL	K0OK	KR0O
N2RJ	DK5HZ	JA3LDH	K4WY	NA6MG
N3XM	DL5KUA	JA8LRG	K7LFY	NA9A
N8VV	HB0WR	JS6QOM	N2RR	NY1V
RD9M	JL3DGI	K0ABC	N3ND	TF3JB
SM6CLU	KD3HN	K1PL	W3HKK	W1DYJ
VE3YXO	KZ9DX	K3SUI	W4WN	W6BK
W5THT	LA7EIA	K5FXB	WA6HBR	
W5UQ	N9LJX	KC2STA		194
WW8W	SP7CVW	KD5R		JA0AXV

JA1PVX	IK2WPO	VK2GR	JA1SGU	W5WP
JA3WMS	JA2ODB	W2PD	JH1AWJ	WA8LRW
JA4CZM	JG1LRE		JK1NPH	
JL3OUW	JR4LZX	187	K2TV	180
K1EFI	KE3D	AC5AA	K3PP	JR6GV
K1GE	KE8UM	AK5Q	K5GH	K3GGN
K2ZD	SM4OLL	IZ0FYW	N3OUC	K8YSE
K4WZ	VU2DCC	JA1GVT	N7RD	W0MU
K6MM	W8TM	JA3BKP	NC7B	W0UC
KC9K	WA9JWL	JK1SQI	NW6S	WB9W
KE5BR		K4JWA	SV8RX	YB1RKT
KM4NS	190	KL7TS	VK6LC	
OH6NIO	AB9M	N1NU	W0FG	179
UA9MC	EA7QW	N8TFD	W6DX	AC4TO
VA2IG	JH2AJY	NZ5O	W6WA	AG4Q
	JO3WHB	SP5LKJ	W7CB	EA4UV
193	K1VI	UR4IOR		EA5AR
K4JLD	K2SY	W8NN	183	EI5GSB
K6XN	KG8CW	WX2U	AD5WB	IZ4DPV
KD8RQE	N3RW	YO3DDZ	EA5HM	JR4VEV
N6BM	NN2D		JA0BES	K5RJ
N9AOL	VE3YV	186	JA1ITJ	KO4PRE
VE1OP	W1EBM	F4FLF	K8YYY	N0TR
VE7TK	W2WC	JA1UOA	KD7H	N1IA
W4AFB	YB4CHP	JF1MTV	KM8AM	N4SV
W4NBS		JT1CO	KM9E	N7KDT
W4NE	189	K0VM	N7GCO	N9IO
W9BS	CU3AN	K6NR	PY5IP	NI3P
WA9MAG	E70T	K8SIA	W2ZI	SM0NUE
WB3LHD	JA6JYM	K8WVA	W8FN	SM1NJC
WC4H	K0PX	K8YE		TF4M
	K4WJ	KE8G	182	W4AO
192	K5TA	KW1DX	AA4EA	WB2WPM
AA4NC	K5TN	KW4J	AF2C	
EW4DX	K9AQ	ND4V	DJ3AS	178
HK3PJ	KA6BIM	NN9X	JR0RBY	HB9BMY
I0LYO	OZ1HPS	W0JMP	K7LAY	JJ1BDX
JF7NNI	W1ITU	W4DAO	KC1ERO	K5CR
JI1MNT	W1NA	W4PNY	KE9U	K6IPM
JJ2VLY	W5VU		LA2IR	K8WHA
K1XE	WA0SXV	185	M0IKW	KC4HN
K2RET	WW0E	DL2SWN	N1QY	KF4VTT
K6JJ		JA0AVS	SV8LMQ	NT9F
KB1HY	188	JA3UOQ	W2FDM	TF3VS
KK5OQ	DL5EBS	K0IL	W7IUO	V51YJ
N0STL	F4WDL	KM4VI	WT2P	W3DQS
OE3KLU	HB9GWJ	LA8WG		W4AEJ
OH3FVP	IZ1JMN	N4BAF	181	WB4SON
W0TM	JA7XBG	SM0BYD	K8BN	XE2YWH
ZL3TE	JA9IWR	W0QC	KD4POJ	
	JE7BUH	W7QHE	KR4U	177
191	JK3GWT	WA4NUF	N3AIU	7J1ADJ
AA8KY	K5HK	YB1TQL	N5FEE	AE4CW
AJ4A	N2ZZ		N7TM	DF8FT
DL2JIM	NG9J	184	PT7DX	GM4KHE
DL4FAP	NU1B	HB9VAB	W3ML	IU0ICA
GM3WIL	R7CD	I7PXV	W4LEW	IU8IYE

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

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 NY4G ON5EQ PY2SEX VU2ABS W0BM XE1EE ZS1C	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 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 NZ4DX	150 AF3X EA2AAZ G4AFJ HB9TJG JA7MAD JA7PKV JE4CIL K9ARZ KC2WUF KE6XL KN7K KY6AA N0VVV N8IK NM4SH UW7UA W7NN W9QO WB2KSP WD4IXD XE1YD YB2IQ
159 CT7ANG DL2AMD DL6DCD EA1BLA JA1DCK JA8EIA JE3PCP		154 4O3A DF2WF		149 DS2BGV EA7LS

EI4BZ	NS4X	AD7L	JH6WMJ	W0SR
G3PSM	OZ9GA	AD8NQ	JR3QHJ	W2KP
K0FLY	R6TY	AG5CN	K3RWN	W4CMM
K2KIB	W9MR	AI4QQ	K4EU	W4UDH
K5KG	WC0W	EI5KO	K6RI	W7TUS
KD9ZR		HB9BNQ	K7RAN	W7VAS
KF5WCP	145	HK1X	KF3N	WB3AVD
N7KO	9H1EJ	JA1JYS	N4LV	WB9B
NC1M	A92IO	JA3PRM	N5HC	
NN6K	AA5B	JA8ANQ	N6VS	138
PP2FN	AA5N	JK8VMB	NU4Y	AB0RX
SP1NEN	EA5B	K0CF	RA0R	DS4DBF
VE3FAC	EA7AZA	K0RAR	RL3BZ	EI3ISB
W0AIH*	EA8RR	K8RMC	SV2DSJ	HB9EBM
WA4QMQ	HB9ZS	K9EXY	W3/NH7C	IZ1JLN
WF5I	K8OS	KJ7KOJ	W5AP	JG3KMT
	KB8DID	KO3F	W9COS	JH1ORA
148	KJ6Y	N4FN	WA3YZD	JH3PRR
AK9B	KM5VI	N9MR*	YB2BNN	K2AX
DM6MA	N5PA	OK1WF		K2DC
EI2IP	NK5Z	OZ1OXQ	140	K9BQL
F5NNN	NN5E	W9MB	AG1I	KI6CG
G0THF	TG9AJR	WB8TGY	AG6HE	KK5J
JE3OUW	W3KN		E70X	N7FF
JE7RJS	WB1ATZ	142	EC7B	WB4DNL
K8GT	WX3P	EA2AA	G4SGX	WV4V
N5TW	ZS5LEE	HB9BEM	HL2DBP	ZP5YW
N6BDX		JA1CPU	JG2LGM	
NO2C	144	JH0WYT	JM1CMA	137
WX2CX	AD4AA	K3GT	N4DWK	HB9HHH
	AJ6X	K4YZ	N4LSJ	K2UF
147	DL1MEV	K5ZD	SM5BNK	K3HPA
AG2O	DL4ZAB	K7AWB	SV1BYI	K3UW
CT1ETE	E77S	KE5FXE	W5SG	K4GM
HC1HC	IW1PUR	KH6XT	W7PC	K7QBO
JA0GZZ	JA5XPD	KO4PY	W9SE	K9XT
K8CR	JA7MWC	KU9S	WA3GM	N0JR
KF4ZZ	JE4RAL	NF7D	WF4W	NZ6N
KM1R	K3HW	NI4Y	WR2G	SV3EXP
LA8PDA	K4ZMV	RM4C	YO3JF	UA4HAD
N8KU	K9MQ	UT9LC	ZL3REX	W2CQ
N8PE	KF7NN	VA3HP		W4PGC
VK5CE	KI3O	VK2DAG	139	W4UT
W4HOG	N8IL	W0ZS	I8DKR	W8YV
WB3D	RA3AOS	W6QO	JA5JUG	WB7QXU
	TA2RC	W8EOG	K4HEB	XE1SAX
146	UN7BK	W9VOB	KA5SYP	
9J2BS	W1RG	WA4MIT	KE4KMG	136
AD5MD	W5WLA	WO5D	KJ2U	DD0VE
IZ8EYN	WA4USA		LZ1XZ	DL2VWR
JA1SZN	WB2RAJ	141	N1KM	DL4FDM
JF2RSF	WF8Z	AC0B	N5OP	DS4DRE
JH4GXE	XE1ILI	DK3TL	NG0G	JA1EYN
KE0A	YB1AYO	DL5MM	OT1A	JQ2MPJ
N3KR		DS4OMS	SP5AMN	K4OP
N8OQ	143	IZ1JIZ	VE9VIC	K7PO
NO9E	A61BK	IZ1JLG	VK3MB	KX6C

ON6MX	K6CF	K8CJY	N9RE	KF6A
ON7DR	K6DJ	KB2XJ	W3UNX	KG5POL
PA5CW	K6EV	N1BKB	WA2MUA	KP4DS
SK0QO	K9BO	N1ZJ	WA3SKQ	N2MN
W8MIL	KF9AF	N9XG	WD1M	N3GTG
W9KM	N0TK	OE6BME	YU1LD	N8II
WB8QZM	N6VNI	PY2OP	ZS2ACP	NA2U
WG0G	OH3TY	R0QA		NB3R
WW7Q	PY2FUL	SV2CLJ	129	NL8F
YB0MWM	RA3CO	VE3NKS	AA4MM	NR5O
	RW6MBC	VU2DED	DL8UAT	UA0ABB
135	TA1PB*	W0DD	G3VQO	UA0AV
AB9KZ	UT7EC	W6TK	GM1BSG	VK7AP
CU3EJ	W1MJB	W9KX	HB9EXQ	
DL3JFN	W1ZK	W9RB	IU4BJC	127
G3CWW	W5RDW	WA4VJK	JA1DCO	9M8DEN
JA3MIO	WA1LAD	WB1ASL	JA7BEW	CT1ELF
K0GEO		WB2UFF	JH8UGL	DD9WG
K2DF	133	WU7X	JQ3TAN	DL5KUT
K3DQB	9A3IE		K0ARM	DL7LX
K6UXO	GM5YTT	131	K2IRM	E74A
KD1F	JA2CPD	AD0K	K4KU	F4GTB
KN4WOJ	JE4KCN	C31MF	K6OJ	F4HAB
KX5U	K0IO	DM5JBN	K8LBT	HB9ECS
LB2TG	K2FJ	IZ0GVZ	K9JDP	IW0ECV
N7MB	K2KJ	K2CJ	KH6DX	K4DET
NC6K	K2OO	K3GO	KN9N	K5ALQ
ON4AGX	K4TXJ	K7CMZ	LA4RT	K9CHP
SM2DMU	K5VG	KG4OJT	N0ATQ	K9GL
UY0MM	K9AAN	KM2O	N5MT	KA1CTL
W0JW	KB8ZUN	N9MB	N8AGU	NP3CW
W3NRJ	KN4OK	NA6XX	N9ATD	PA3AIN
W4KCM	N4UW	RM6LW	SM2YIP	SP2JLR
WA9DU	N6DVR	S51MA	W1KMA	VU2NXM
WB1S	NT5O	VE3QAA	W4EJG	WC4B
XE1MW	PY2CP	VE3VV	WA2BOT	YO4CPO
YB0EIN	W1JMM	VE7VZ	WB9PNU	YO8PS
	W4GHW	W4CIR	WM9Q	
134	W4IR	W4IDX	YB9AY	126
5P5Q	W5CWQ	W4LIA		AB4FH
AA2T	WB5TOI	W7NP	128	AC2QH
AA5TL	WI0E	WA6VZN	7J1ABD	CT7BQH
AC7JM	WM4AA	WC4V	AB1NS	F5EOT
CU7AJ			AE0MO	FM5FJ
DL9QJ	132	130	EA5ZR	JF2OHQ
EI2JD	DJ5DT	DK3BK	EW4A	JH8LEY
G4AYU	EA3NG	DM3CW	IK8PGE	J11FXS
HB9WDF	HK3CW	EA5GXI	IS0/YO3RA	JL2ULM
HP2NG	JA5CDL	ER0FEO	JA1ERB	K1ETA
IZ2MHT	JE4WOK	I4UUL	JA1PBV	K2RKJ
JA2LMY	JG1WNO	I7LGM	JA6SQR	K4RSA
JA6GXP	JH4CPC	IZ5FSA	JS6SCC	K9LCR
JA9EEH	JN1RFY	JH1BHW	K0MB	KD2SC
JE6UWU	K1AJ	KD5RBU	K3CWF	KE1B
JF3AHI	K1GND	KK9T	K9AAA	KM2E
JL6USD	K3GW	KM3J	KB8KIM	LU7DW
K3MSB	K5MT	KX4I	KE4S	ON4LG

VR2CO
W0RXL
W1BYH
W4EY
WB2AA
XE2MX

125

AB2NI
AK0A
AK5X
EA4TX
G1VDP
HB9ANK
IZ1EPM
IZ8DEO
JA6SUY
JJ2BLV
K1YR
K4AEN
K4UU
K9UC
KB1AWM
KC4PX
KG1V
KJ4FZ
KW4BY
LU8ADX
N3TR
N8JS
ON4EB
W1KDA
W4FO
W5XU
W9FF
W9JJ
WS1F

124

AF3K
AG3V
DJ5FZ
DJ9FK
DL5ZB
F8EZE
G4EXD
IK0SHH
IK8TEM
IN3FCK
JA5IBP
JH5OTE
JR4DHK
K0WK
K1XO
K2JK
K4IU
K4MIJ

K5MMH
KD0AA
KK4TKJ
KL2R
KX7L
N4GOA
N4LKB
N9AVC
NJ1Q
NX1P
SP9IZV
VE4JBB
VU2MB
W7IMU
WF5E
XE2AU
ZP6CW

123

DL3DUE
DL8SDC
G4ZWY
JA2HOL
JA2QCX
JR0GXA
K5RKS
K8ARY
K8FB
K8ZT/QRP
KD1AB
KE8NOA
KV8P
N7ZA
NC8I
NJ8G
TF1A
W4DWS
W7YED
W9RXJ
XE1AO

122

EA1T
EA7AN
F6FHZ
GU4YOX
HB9HFM
JA1IHD
KB0V
KD6WKY
KP4DDY
M0VCB
N0IW
N1UZ
N2TC
N4PAJ
N5MI

N5ZY
N8WXQ
NE1RD
SM2EJE
W2GHD
W3MF
W5TZX
W7GB
WB1DX
YV4DYJ
ZS2I
ZS6RJ

121

AA6XV
AA9WO
AE1T
DK3FB
G4RGK
GM1TBW
IU8GNY
JA3VUI
K3OK
K5GM
K5PC
KB4KBS
KC6ZBE
KE1IU
KY5I
N1QAE
N2SG
NX1Q
OK2ZDL
PV8ABC
TA7AZC
VR2IL
W1GF
W2GGY
W2RQ
W3IZ
W4CU
W6CUA
W6GRV
W8BI
WY4I
YE1AR
ZL2AO

120

AA0FT
DL7UGO
HG6IA
IK5BSC
JA1PLT
JE1TNL
K2SD
K5GZR

KE9UA
KI0HA
KM4A
KU3G
LA2XNA
N4HUF
N5CR
N5SIX
NG4DX
NN5O
NQ4A
OH3GGQ
PT2ND
S52R
W3JM
W4UAT
W5MF
W8LIG
WA9IVH

119

6K5AQY
A71AM
AI1W
DF1IR
DH8WR
E29TGW
EA4DL
EA8TZ
G3LPS
G4DDL
IU8LMC
JA3MAT
JM3XZC
K4MQL
K4TMG
KB3KJ
KE7BMG
KF0RQ
KG4IYS
KM4CQG
N4UFP
N4VN
VE3MSC
VK4BUI
VU2AE
W0ZX
W3NS
W5JE
W5WS
W9WO
WA1EHK
WB5KSD
YB0AZ
YB0NFL

118

A65BD
AA7UN
DB9CR
DJ3XD
EI8JX
HC1E
JE7KQU
JE7OEC
JH4GNE
K4BYN
K7LY
KA5JSM
LA9XBA
LU9DO
NA2R
OE1TKW
OM2NW
SM3DXC
SM5BFJ
W2EQ
W4ALF
W4DFU
W4DTA
W4RQ
W8VVG
WA8COB
WB4PWZ
WB5ZAM
WD6T

117

AC4XO
DL2OW
G3YFE
IK1RKN
K4RP
K4TR
K5HX
K8MN
K8RCT
KC7CS
KG4URP
KL7XO
KQ5M
LA4JGA
MM1PTT
N1GFV
N2SU
TF3G
W0ZAP
W3GP
W4MOT
WA1HXX
WL7CG

116	WB8LEM	KA5OWI	AI2S	W9GG
F5PBL	WM4W	KA9JAC	EI2HIB	WA2ALY
F8DZY	WT9U	KB5HC	EI5GM	WA4RYW
G0HIO	ZS6NK	KD9BIE	EI8IQ	WB2BXO
G0UII		KI6RRD	EI9FVB	WB4HMA
IZ8EJB	114	KJ6YK	G0RPM	YB8HZ
JA6TNY	DL6WM	LA2LI	HB9GZE	
K2GLS	DL7AA	LB8CA	JP1PZE	109
K9SUH	EA4S	N2XQM	K4GN	AD0TR
K9TVG	F1RAF	N4MIK	K4NNQ	CT3FN
KB7V	G4YCS	N4UP	K8CMO	DJ6OZ
KC3AK	HA2EQD	N4WD	KG6D	DL1SWN
KK4ODQ	HA5DI	N5PD	KL7XD	DL2NAI
KM6WXB	HI3I	NC4RY	LZ1MDU	DL9SAD
N5EI	IW7DMH	SM7CZL	M0RTP	GM0SCA
N8AID	JA2DCN	TG9NX	N9NFT	HB9CPS
NJ2X	JE2DOD	VA2EU	NA8W	JA0HXV
ON7TK	JL4BSE	VA2GA	NO3U	JA1DHY
VA6SZ	JR5KQF	VU2OT	NZ6L	JA1FVS
VR2CC	K0PC	W2RDS	OH5NS	JA1QOQ
W1GY	K5NV*	W4LZW	PY6TS	JH3AEF
W2ZK	K7PTC	W4MBD	SM5CSS	JJ1SZA
W4BH	K9KDS	W4VG	UA4PT	JN3XEZ
W4TUN	KA9TOX		W2GM	JT1DN
W5GOL	KC9GHA	112	W2VT	K0MFI
W6ELI	KI0KN	AC0W	W4BR	K4LQ
W9LU	KI4TZ	AF8C	WB9WHQ	K9KJ
WA4TMJ	KO4DKI	G4NAQ	WD0AJG	KA2F
WN1M	LA3ANA	G6NHU	WM0G	KC5N
	N3NVA	I2YPY		KK7YC
115	N9ETH	IS0MVE	110	N0AMI
A71XX	NE5W	IU4KET	AB8M	OH4KRN
AK4N	NX2X	K1TKL	AC6T	PA0QRB
CT7ABD	NZ0O	K3SUK	G0GFC	SM0BSO
CU2AF	PV8DX	K4RM	GM0VIT	SM0EUI
DL4KUG	RA5C	KI0G	JA0EBV	V31CQ
F8GB	RA9SAS	LX2SM	JA5EEU	VA3VF
G4EHT	SP2LLP	N2BSA	JA9KA	VE3KKB
G4HUN	VR2VGM	N3TTT	JP1GVC	W1RH
IZ7QSS	VR2ZXP	N4PHH	K2GW	W2FDJ
JA1CC	W8FAX	NT5EE	K3RRR	W2NY
JN1SUT	WC9C	OZ6TL	K4VAC	W4AVY
K1QN	WN0L	SP9FWQ	KA4H	W7WT
KF2TI		W0LGQ	KC3RKW	W8ILC
KR4Q	113	W3KHZ	KF8PD	W9LX
KV3W	4F1OZ	W3RSR	KJ7NO	W9TO
N1ECC	AB5GU	W3XX	N2KX	
N3PV	DJ0AH	W5EC	N4UC	108
N8TEM	DJ9HQ	W5MJ	N5QZ	7N4OBV
NA9L	G4GED	W6BBS	NT6AA	AA2F
NT4K	G4VWI	WA8KNE	OH2PV	AC4FZ
OZ7BQ	HB9MZI	WB6PIH	OH3DP	AG4TO
R2AB	IZ3DBA	WT3Q	SV8RMA	DU1IVT
S51DV	JA5SEY		W4OEP	EA3UU
SM6WET	JH3EQP	111	W4SKW	EA4D
TF3DT	JK1WSH	AB5YI	W4VAB	EC1AE
VU2TMP	K5QY	AF6PK	W8TE	EI6GI

F5VML	W8PE	JA5GOJ	N0SL	W4YR
IZ4GOL	WA4OTD	JF3KOA	N3YZ	W7KKC
JF1KIG	WA7HQD	JG5VFK	N4NYY	WA2VJL
K6DLB	WB2MKX	JM7TKK	NA4D	WA3PAK
K7LOL	WB4EVH	K1PU	NB2P	WT5L
K7QA	WB5TEQ	K4UQC	NE3K	YB1SKR
KB1W	WB8PKK	K5WE	NS4F	YO2OXD
KD8DEU	WZ9B	K6BLG	NS7K	
KT5V	ZS4JAN	KB2GCG	PY5VC	102
M0AQM		KD2CYU	TA1AL	2E0OOO
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
SP5U FK	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	F5VIF	KC8YG
AA5H	KF5BA	SV7CUD	G8GNI	LA5MDA
DG1LHM	KO4MA	TA1UT	JA1CCH	LZ2HM
DJ7PI	KS4Q	VA2LC	JA3PYC	N0OK
EA4FXZ	LX2KD	VE7ON	K0JPL	N4IR
EI4DQ	N2BT	VK7ZE	K1MDA	N9AKR
EI6GF	N4GRC	W3WN	K2AMI	NZ1I
F5DBT	N4PF	W6KF	K2WJ	OA4DGS
HB9ARK	N5RN	WA3IIA	K3LA	OK1DXO
JA9IPF	NA7RH	WB6JHI	K5VSD	OZ5VO
JI4HKA	NH6L	WD0FYV	K8TLC	PE1DAB
JR3PKO	SM0XG	YB1BUL	KA7CVJ	SP5NON
K0XM	SV3RKM	YB7WW	KC3NIE	VE3DIT
K3IK	TG9AWS	ZL2DD	KE8Y	VE3XB
K3JRB	VE7UF		KG5NP	W4JDS
K4NI	W3CL	104	KN6KI	W4WNT
K5SES	W6IA	DB2WD	KS0Y	W8EH
K9BR	W8LR	EI8GS	KU4A	W8UQ
KJ4UZU	W8QW	HL4GHT	LA5HPA	WA8Y
LU2JCW	XE3ARV	JE2VYM	N3ER	WD8KRV
N6GEE	ZL3RIK	JG1LFF	N4DJT	WK3A
N7TW		K0MD	N9OI	YO6BHN
NA5WH	105	K3NO	NJ4V	ZS6HON
R9GM	4F3BZ	K3WSU	NN8L	
S57J	AJ6V	K5YE	NS7U	101
SP7ASZ	DK7GH	K6VVK	RZ6MJ	AA4QE
TF3MH	DS5RNM	K7IA	VE3XK	AD4J
UX5XK	GW0ANA	K9YKL	VU3RGB	BX5AA
VE3BHZ	I0BJV	KB3Z	W0PPA	FM4LV
VU3DJQ	IK2HLM	KC5LT	W2TX	G0MMI
W1USN	JA3KWZ	KN6HIP	W4PG	G3VDB

HS7WMU	AD9DX	PT2ADM
IK2SYK	AF6O	PV8RR
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	
	N9MKC	
	NN6CH	
	ON6JY	
	OZ2BX	
	PA3DTR	
	PA3HGC	
100		
9M2CQC		
A41ZZ		
A71EM		
AA1SU		
AB3TM		