

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 10 Nov 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

348 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	JA2KVD JA5AUC N2TK N6AR OH2BU OZ1BTE W1YY	K0IEA K3UA K8SIX N3SL R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK	JA4LKB JA7KY JG3QZN JH4UYB JQ3DUE JR3GWZ JR3IIR JR7VHZ K0EU LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SP3E W3LPL YU1FW	338 AA1V F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK5HHA JA2JW JA5EXW JA8EAT JI8DGO K4XP K9NU N4JF N5ZM N8JV OH1TV RA3CQ SM6DHF SP6CIK UA3AB UA6A W2YC WD5COV YO5BRZ
347 DJ9KG G3KMA JA1HGY K4CIA K8MFO N4WW SM0AJU W1JR W4DR	344 GM3YTS JA3FYC N4CC PE5T SM3NRY SM6CVX VA3DX W0BV W3UR W8UVZ W9IXX	341 CT1EEB F6AOJ GM3POI IK4WMA JA0UUA JF3KON K5RK N0XA OZ3PZ PA3FQA PY2XB RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE	339 DL4MCF EA5BM JA5IU JA7MSQ JE1SYN JH2FXK JH2UVL K1ST KV7K N6JV OE3GCU OK3GU R4GM R5AJ SM4EMO SM6DHU SP7GAQ UA4CC WK3N	337 EU7A EY8MM F5NTV G3XTT HB9AMO IK5PWQ IK8HJC JA2XYO JA4FKX JF1KKV JF1WPB JF2UPM
346 4X4DK HA0DU HA5WA JA4DND JH4IFF K4DY K4MQG K4PI KF2O KJ9I SP5CJQ W3YX	343 EA8AK IK1WGX JA2JPA JH1GZE K3FN N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN	340 AA7A AD5A DF3GY DJ2YA DK5WL DL7MAE EA6SX F6DAY G3TXF I4LCK IK6DLK		
345 DJ6RX G4BWP JA1UQP	IK1GPG JA2FBY JI4POR JR2KDN			

JH1TWT	I2XIP	331	K9MM	JH1RFR
JJ2LPV	I4EWH	GM3PPE	N5AW	JR1BLX
JL1UXH	IV3JVJ	JA1ANR	N8RR	JS2LHI
K2FF	JA0GJJ	JA1SJV	NI0G	K4SO
K4ZJU	JA1XEC	JE2LUN	NI6T	K6AM
K5KC	JA6BZI	JJ3PRT	PY2BW	LA5LJA
KD5M	JA8BNP	JL1RUC	SP2BMX	N5XZ
OZ1CTK	JA9APS	JR3OEH	W2LO	R8TX
SM6CMU	JF1PUW	K5EK	W4UM	R9FM
SP8NR	JH4ADV	K7ZA		SM6BZV
WB9Z	JH8RZJ	N5UR	328	SP1JRF
	K4MWB	OE2LCM	DJ5AV	UA3AP
336	K6FG	OE6MDF	DK5AD	VE1YX
AG9S	N0AT	OH1MA	DL2OE	W3NO
DL1AMQ	N9IW	OZ4O	F2JD	W6RLL
EI7BA	NR1R	PY2YP	JA1SYY	WA5VGI
G4OBK	SL0ZG	RW3RN	JH0INP	
HB9BIN	SP1S	S54E	JJ3HGJ	325
HB9DHK	UX1UA	SP3CGK	K5BG	DJ9HX
JA0EOK	UY5ZZ	UA3DPM	K9IR	EA4KD
JA1BK	VA5DX	UT7UJ	N4NX	F5CQ
JA2DPC	WA4FFW	VE3FF	N9US	HB9DDO
JA2VQF	YO3APJ	W1TSP	ON4AOI	JA4DLP
JA5MHD		W2IRT	PY4OY	JH1IFS
JF7XKY	333	W5OZI	SP6M	JR7WFC
JJ1DHY	CT1IUA		UT2UB	K3WC
LA5HE	DF4PL	330	WA7NB	LA8PT
LA5IIA	F6EXV	JA3EMU		N2NL
N4MM	G4CCZ	JE7JDL	327	NY0V
NJ6P	JH3CUL	JH4JNG	AA5AM	OE1ZL
NO8D	K4XO	JN1BMX	DF2RG	UA4LY
OE6IMD	K7NN	JO7WXN	DF2UU	VE3EXY
ON4CD	K8PT	JR4OZR	DL6KR	W1DIG
SM3VAC	K8ZTT	K4QL	E72A	W3LL
SP9DWT	N3NT	K5DU	EA5RM	W7AO
	ON4IZ	K9CT	IK2YCW	YU3AA
335	RV3LO	OE1WEU	IK4BHO	
IK4DRR	SV1FJA	ON4IQ	JG3LGD	324
JA1EOD	SV1RK	PY5EG	JH1NYM	AC4G
N2LT	UR0MC	RA7A	JJ2KXK	DM5EE
N4XM	VE2TZT	RU3QR	K1HTV	I3BUI
R3VA		SM5CZQ	K3RA	JA2CXF
R7DX	332	W8OI	KX4R	JA2EPW
SM4DDE	AA6YQ	W9OP	N4QS	JA2ZL
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UA6MF	IK4GME	YB5QZ	SM3NXS	K4HB
UT9FJ	JA1ADN	YO7LCB	SP6HEQ	KW9A
W4DKS	JA3PIS	YO9HP	SP7VC	N4II
W4PK	JA5AQC	YV1DIG	W1GL	NK1K
W5ZN	JA7JWF		W1RM	OZ1AXG
WI8A	JA8RJE	329	WA2VYA	RA3QK
	K1AR	G0DQS		RN3QN
334	N7RT	HB9HFN	326	SP9JZU
CT1APE	OH2BLD	JA2BDR	AD1C	US5WE
DJ8NK	PY2SP	K2UU	IZ0AEG	UY5AA
DL5DSM	SP5DIR	K4UTE	JA0NPQ	W7DO
G4PWA	SV8CS	K9EU	JA2FJP	W8GC

323	EA1N	K1LD	NN4R	314
AA1QD	EA5BY	K2TE	R6AF	AA1ON
DJ4AX	I2EOW	K6YUI	RA0FF	AA4HP
DL4CF	I4MKN	KF0QR	UA6YW	AB4IQ
EA3GP	IZ1LBG	KG7H	W7OM	DJ6TF
HL3IUA	IZ8FWN	KZ4V	WB4TDH	EI9JF
I0WDX	JA9TWN	LU8EKC		GM3YOR
JA1JAT	JF8QNF	PA5TT	316	I1FQH
JA2IVK	K0KT	RL3FA	AA5AT	IU7QBB
JA2JNA	K2RW	SP3IBS	EA7TV	IZ8FFA
JH3VNC	K9US	SP7HOV	IK2QPR	JA2VMU
JR1BAS	KG4W	UN6T	JA0DIN	JH3GCN
K0KX	N5DG	UN7JX	JA1IOA	K0KVR
K3WA	N9AU*	UR5IKN	JA1IZZ	K8FL
K4CN	NE1B	UR5WA	JA5BEN	LA3WAA
K4IQJ	OH1LEU	W8HW	JA6VQA	PY2KP
K7ZV	PY2XU	WB8BPU	K2VV	PY7DJ
LA5YJ	SM2OAN	XE2CQ	K3PA	RA1QD
LA7AFA	VE3LYC		K5WAF	UA9FAR
LA7HJA	W5XC	318	K6KLY	W1ECT
MD0CCE		DJ4PI	KA9CFD	W6XK
N5OK	320	HB9SLO	LA9AJA	
PY5HOT	AA4V*	I1EIS	N4TL	313
RM0F	AA5AU	JA1WSK	OE1AZS	A19L
SP1MGM	DL1DUO	JA2WYN	OE3SGU	DL1KUR
SV1DPI	EW2A	JA5XAE	PY5EW	E72U
UX0FF	FK8CP	JE8CLT	SV1JG	EA8AKN
W0MHK	HA1RB	JG1WSC	WA1JMP	IK4PLW
W3KX	HA9PP	JR2LJO		IK8YTA
W4FC	HK3W	K2SHZ	315	IZ2AMW
W9RN	JA0CRI	K5XI	9H1SP	JA4MRL
WX4G	JA1SVP	N1NK	AA4R	JA9NLE
	JA3GN	N4DB	CT4NH	JG4AKL
322	JA4EPE	N4PQX	EC3A	JN1RQV
EA2IA	JE2EHP	NS6C	G5LP	K4JJW
IW1ARB	JR2UBS	OE5RLM	JA0DET	K6ND
JA1GRM	K4HGX	OE8RT	JA5WIZ	K8YTO
JA7LGE	K5MC	RX3AGD	JG3SKK	MM0EAX
JA7QVI	K6XT	UR5EDX	JH7RXU	RK4FD
JA9FAI	K7XB	W5FKX	JS3CTQ	W2LK
JF2XGF	KW4MM	W5XX	K9RX	W9AJ
JM1FHL	N7RO	W6VX	K9YY	WB5JID
K1OA	R7NW	W9MU	K9ZO	ZL2IFB
K2UO	SM5FUG		LA7JO	ZS6EZ
K5AQ	W1YM	317	N2BJ	
K8EUR	W5BPT	9A2F	N5TY*	312
KC7V	W7CT	AB3CV	N7IR	DK9KX
KQ8M		G0OIL	PA3EWP	DL4SZB
N8BM*	319	HB0CC	SV1CNS	EA1YO
OE3EVA	AA8CH	JA1FQI	VK3HJ	IK0PEA
UA3AGW	AJ6T	JA2TBS	W5TCX	JA2ATE
VE1DX	DJ5FI	JA9CWJ	W6RS	JA2NDQ
W7MO	DL5WW	JJ1DWT	W6XA	JA3AZD
	DL6CNG	K9NW	W8DCH	JA4ITW
321	F6FXU	KG8P	WT8C	JA9GPG
AB6QM	G3LZQ	N0RR		JE2LPC
DK1FW	JG8FWH	N8TR		JF2WGN

JH1HHC	N8PW	RN3OG	JA2VHO	SV2AEL
K8GI	R9TO	SM0CCM	JA2XCR	VE3BW
LA2QM	RA9CMO	UW2ZM	JA7IC	W8TN
R0FA	RU3DX	W1SKU	JA8EJO	WB9CIF
S55DX	SP5IWA	W2GG	JA8ZO	ZS4TX
WN6W	UN7TW	W2JU	JJ1SKG	
WP4U	VU2NKS	W5ADD	K5WK	299
	W4QN	W6ENZ	KB1JZU	HL2WA
311	W6SR	W6YI	LZ2JE	IW0HQE
DJ9ZB	WE7K	W7BEM	ND0N	IZ3ENH
E73Y	WE9R	YO2RR		IZ8XQC
EI6FR			302	JA1BPA
G0BLB	308	305	AD6W	JK1GOK
JA1KQX	IK0XBX	A65BR	IZ5JMZ	JK1TCV
JA7BWT	JA1LSP	CT1FMX	JA2FGL	K7EG
JE1DXC	JA6WJL	CT1GFK	JA9FPI	N1IBM
JG3FEA	JE6TSP	DL5CW	JL1OEC	UA3ECJ
K0JUH	JR8AMF	F3SG	JR6FC	UT7UV
K8VFX	N5GH	F4BKV	K1GG	W7YAQ
K9MK	N7US	HA7TM	K6FW	ZL1BYZ
LU3CQ	SM4AZQ	I4KDJ	K9FN	
R9SA	SP7ITB	JA2XW	LB8DC	298
S57AT	W8HC	JG0CQK	N6RV	CU2DX
W2QO	W9ILY	K1USA	WB0TEV	G3VKW
W5AJ		K4SE	WO7R	HA5VZ
W6SZN	307	K6SIK		IK0HFO
	5B4MF	KP2A	301	JA0LFV
310	DJ4XA	LA9VFA	EA3WD	JL2PQV
AB9V	IK5CBE	N2TN	HB9CEX	JN7DOS
DL2CHN	IV3YYK	N4DW	JK1UNZ	K8RRT
DL7BA	JA9NFO	N4RWG	JR6LLN	KD0PO
DL9TJ	JE1LFX	N7TY	K3WW	OH8LXT
HB9RG	JE2DZC	N8DJX	K4EM	UA0BA
IZ5EKV	JH4HMG	W4GF	KM4H	
JA1XCZ	JR1DUP	XE1KK	LA3MHA	297
JA2AH	K8NVR	ZS2DL	N9FN	AA8OY
JA9GLW	LB2TB		SV3DCX	IZ8DFO
JH4ALY	PA7RA	304	W6NWS	IZ8VYU
K5ZK	PY2NQ	7K1PTT	W6TC	JA6TMU
K8GG	RW4NN	9A4T	ZL3JT	K5UO
N4JQQ	RX4HZ	DK3WW		LA2PA
SM6CUK	SV1GYG	DL1HRN	300	SK3PY
UA3TT	W5ODD	F5LVL	AD5Q	VE6LB
W8AV	W5VY	IT9DAA	EI2GLB	WA6F
ZS1LS	W7AL	JH0BQX	G0EHO	
	WB9EEE	JH1BNC	JA1DDZ	296
309		K5PS	JA1FGB	DF2GH
DL5EBE	306	K8AC	JA1NWD	I6FLD
G4XRV	A45XR	NU8Z	JA3ENN	JE1PNX
HL2IFR	DL6JZ	SP8HKT	JA8BAR	JR1WCT
IK5MDF	EA6VQ	W5LT	JE3ENP	JR9LKE
JH3FUK	EV1R		K1DT	K4CMS
JK1BSM	F5PAC	303	KB0EO	KB8VAO
JK1EXO	JH8GEU	DK8MCT	KU0A	N1EN
JR7FRW	KF7PG	DM2DXA	N4QQ	N3RC
K2PK	KN5O	G4GIR	PE1L	N5LZ
N7XR	N4AH	IZ0RVI	SM6CTQ	NA5C

NV9L OE5FIN W2AY W4VIC W7ZJ WA1S ZS6WB	JA9IFF JF1LZQ JH1BAM K3FRK KA7T KI0KB KI4DLS N5ZC NA5DX YS1RR	JA4VLK K7WP KI5BLU LA0FA LA9FFA NQ1K ON4CAS OZ1LCG VE3EK	JH1DGQ JJ1QUV K4MS K8DV KD0Q NN4SS VE3VHB W5CIA	N2JJ N6MZ N6PSE SM7IUN W1ZT W8KEN W9PZT
295 G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS LB6KC N5ORT ON5UE SM7CQY UN7LZ YO2CMI	291 4Z4DX DS1JFY HB9DDZ HK1MW JA0DWY JA1RTX JA5SUD JA8DNV JP1IOF K2KA K6EME K7UA K7ZD N8OC W3RJW W4FQT W4HG W6RW	287 DL1TRK EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP K2AZ K5VIP K8ROX K8WK RQ3A SP6EII SV1IW	284 IV3KFB IZ8FDH JA3BXF JA9AGN JH7BKN K3UL K6PJ N0RB N2LM N4LR SM4BZH SV2DGH W1LW W8LGJ WD4LBR WS9V	281 CT1FPQ IZ4MJP JA2FBC JA3XNH JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I RW7M SM5AOG VK3BDX W1OPD W1YIF W6DR
294 HB9LCW HB9TKS IK2DJV JE2OVG K0BBC K1ESE K2LS K3NK K4XD KS1J W1YW W4WM W7CA WA9PIE	290 9K2OD CT3MD CU2AP DF2IS JF1NZW JH4GJR KA8ZPE OE2BZL W6PJ	286 EW1KP G3WPH HA7UW HB9CQK IK2OVC IK4AUY JA0AOO JA1VLK JF6XQJ JH1RGG K8QM KM1D KR0P N9ISN OH1ZK PY2VA SM0NJO VU2PTT W8JRK W8MET XE2X ZL4TT	283 AF9H G3SVD IK4ADE IK8EPC JA7LMZ JA8EOT JH2PWY JH4ADK JK1OPL JR3UIC JR4LNG K1BD K4ZO N5UL PC3T SM6BGG W3OA WO2N	280 AA7G CT1EAV EA3CJ HB9RYZ I5HOR IV3GOW K8OM N9RS NF1G W1BR W2OO W4OX W5ZG
293 CT1FCX EA5KA HL3GOB IZ5RVG JG1OGM JH9AUB NW7E OE8SPW ON6AA PY2IQ RA5BM SK7AX W3JX WA3C WO2T	289 5B4AHJ DJ5JH DK2JX IZ5BAM JN3SAC K5RT KA8SYV N7BT OE1WHC YB1UUN	285 9A1AD DL4CW I5CRL IK0AGU JF1IRW	282 7M4AOE HB9DHG IK0HBN IK5RUN JF1RYU K0GY K1LPS K5VWW K9OR	279 EA7SG I0OSI IT9CVO IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NBJ JP1NWZ K0VSH K4VIG N6IE OH2IS PY2DS
292 CT1DKS HP2AT	288 DL9FCY HL4CJG			

W0TT W5SL	JE2EBT JE2VLG JI1NJC JM1SZY JR7GBL K0JY N6HC N7QT W4WT	UA0FO W4MAY	K8BL K9ZM KZ5DX N0ABA UA3O W3ABT W3AP WA4JQS	US0YA W1KSZ W5JAY W7MEM
278 AA4SC AA6AA AB5A EW1BA JE8TGI JH1QAX K0TT K2UR K6RO K8TL LB5WB N3VA NX0I SM5CBM W0LS W0VX W1VT WA0I	274 HL3DE JA1CZI JA5BGA K1UU K8FH KS4S SV1FJP W2TB W9FI WB2GAI	271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA1DM* JA8FFM JM2RUV K9JF KD2T KD3CQ PA3CSR SM5CLE W7QDM W9OO ZL4AS	267 DK2GZ EA3GHZ IK0LNN KJ6P KL0S N4UOZ OM4EX VK5GR WA3AFS	264 AA8LL AB5C I0JBL I5OYY IK2PZC JH1SJN K3EA K3VAT RM3DA W1SSN W5DAW W8OP W9YE WA4CEM WB8K
277 F3AT F5PBM HB9BAT HL3AMO JA3RQ KU4XO N7KA SP6JIU W2NO W8RLS	273 DM1TT JA1MZL JA3FHL JA8UIV K1CA K4JAF K5FZ KB1EFS OH1JP OZ7FOC WA0RVK YL2KF	270 JA1SKE JA2IYJ JA3KNN JH6DUL K4FJ K8CW N1SV W2GW W3GQ W4BP	266 HB9DVZ HB9JOE JA1FJJ JH0RVY JH1APK JH1IED JH8KFE JJ2KDZ JL2JVX JN1NBU K4JC KB6CIO LA8HGA N2WB SM3LGO W2OIB W2XI XE1MEX	263 F9XL HB9CXZ JA3WLN JA9AA JJ1TKN JO4CFV K1KA K2XF K3SEW KF2DT KQ4AV LU6ETB NZ3O UN3GX UN9L W8WEJ WA0MHJ ZS2EZ
276 DS5TOS GM0AXY HB9BUN JH1AGU JM1GHT K1RO K9OW LY1G N5KM SV1VS W8MHW WA4LOX WA5LFD WF2S	272 CT1BWU DL7UPN G8DX HB9DOT JA3EOP JA6GIJ JE2UFF JI1CQA JJ2WOC JM1VRW K0KG K9SM N6HY N8KOL NA9RB NN4X PY2MC SM4CTI SM7NDX SV9AHZ	269 AA9A F6ECI IV3TMM JA0LXP JA8XQI JH1VUO KA1ERL KJ7TEA N3QE N6PM NA5Q VE6AX W3BW W5PF WL7E WW3S	265 DJ9RR DL1SMA F6DBX HL2KV JA2FSM JA3QOS JJ1BMB K2UFM N2NS N4HB N5MOA N9BX N9JV N9RD N9UA OH4UI	262 DK1WB DL6XK JA1OVF JA8CJY JE1PHH JH1DGJ K3XA N6UK SP6A SV9COL UN3G WB8ZRL
275 4Z5LX 9A4W DS5ACV EA1AF JA5NPV		268 DS5DNO F5UJK FG5FR IZ8IEV JA7GYP		

261 DF7EE HL2CFY I2VGW JA7HRM K0TPP K8UT KI4GE N7ELL NT5V S55ZZ SM5FQQ VK3NX VK3TC W6BJH W8FIB W9JJB WD0DAN	EI9FBB HL2EIZ IK3SWB JA1KPH JH1SOD JH1WJR JH3SIF K5CD K9MBQ KE1F KH2L KR4F N1RR PY2FN W5ZPA W8IQ 257 AC9EM CT1FUH EA8AXT HB9MFM JA6BEE JF2VAX KK2M KY6R N4GN N8SNM NJ3K W0RX WA2NPD YB2TX 256 DJ7ZG HK4SAN IV3VBM LU4FPZ N0RN N4TJ N4TV SV1ACK UR3EO W0HBH W5GZ W5ZO 255 CT3KN DJ4GJ DS3HWS IK1IYU K0GD KB2FCV KG9Z OM8FR SV1FKZ	W0SZ W2OR W9JA YB0COU 254 CT1BH EA5CRC IK5BOH/2 JH0AWC JH6PFY K7LJ KH6M KJ6NZ LU5FF SV1HEP VK4CAG W5QM 253 4F2KWT F5JSD FG4NO JA1EMQ JA1HOM JA6GPR JH0NOS K1KO K2NV K6BV K9YC N4PJ SM7BHH SV8CKM VE3CRG W0FLS W4IS W7IB W8LMG WS5W 252 AB4UF JA1XPQ JR1MLU K9TF KD6UO N8NN VE3CFK W4UCK W6TMD WA6JA YB0DJ YL2TW 251 4Z1UF	AE5E CT3HF EA2AFV IK2RPE IW3GJF IZ8GGF JA1IAZ JH7WQX JR7MAZ K5IB KT2C RA3QUA RN3CT SA0AQT 250 AA4U G3UAS JH1IAQ JH5HDA JR1IZM K4OY K4WNW N4JT PA7TWO RU0SN SM7GIB W2JLK W4AG W7HR WA3F 249 9M6YBG AG1A DK3UA HI3T HL4GAV K2SN K4KGG K4ST K5DHY K9NR KJ7M KK0M N8HRZ ON6YH PY2GG W7AH W7CD W8UN 248 IZ2EWR JA0KJE JH1SBE JR1VAY	K4PB N2ZA N4PYI N4TOL ND4X VE1JBC W2KA WB8ART 247 IK6OIN JH3FHQ JJ6DGP JS6TWW K9OT KK1W LA5SJA LA9GX LB7ZG NE6I NG7M W9CSX W9EWZ W9MO WA8WV XE2D 246 EA5RD HI8R K1SM K4RG K7KB M0CSD VA7ZT W2/CT1GIF W8GNM WB8CQV 245 AA4A BA7IO BH4IGO F5NBX JA0KJD K2HAT K3VAR LA6OP NY2NY UA9FFV W2FV W4GE W5DM WC3W 244 DJ3XG
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DM2RM IK2RZP K0DD K1DJ K8ME K9GWH LA7QI N9JR RT5A W5VQ W7HPW W7IU W8IW W8MJ	PY2WC W8BBQ W9HBH WP4EJH WV9L	WA6G	JJ1KZZ JK1AJX K2FW KC6JAM KL7TC NE3F VK6OZ W1WC W5PJR W6AER WV4TN WV6E	SP7ICE W2PP W3FOX WD8PKF WK8A
243 4X6ZK GU0SUP GW4BKG JE1VTZ JF2OZH JR0QFA K6ZP N4HID OE2GEN ON6KE PZ5RA SM2GCQ W7LGG W8UV WD9DZV	240 AB0CT CU3EQ DL2RTL HB9DQV IK8VRH JE1HRC JR7XOD K4WM K4YYL K8NK KS3F LA2GH NA2M* NJ7G OZ5HP RN9N VE7BV WI8R	237 6K5YIA E21EIC FG8OJ G4PUQ IK2DZN JA1QXC K1RV K2RU K4KAY K8EAB NH6T/W4 OZ1IKY W5RF WB3JFS	233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS KI1U ON4ATW W6DE WB0O	230 EA5BRE IK2ANI JA2NNF JR5JAQ K1LT K9ALP N4IQ OH3OJ TA1CM TZ4AM VE3SKX WA2USA WA4DOU WA8MCD ZS6NJ
242 AA0MZ BA4MY DK3PZ EA3EQT IS0AFM JA3MHA JG1SWM K6MKF K8AJS N1CGP N4OA N6PEQ WA3I WA9GON XE1H	239 AA3LX AF4HX DL2RUM JA1OVD JH8MZF K4YJ KC6X KW4V NA4EA NU4I VU2CPL W4GIW W9DX ZS1A	236 AB1J IZ0NRG JA0PE JA6CBG K1FEV K1NJ KE1VT KE4UW KT1J N4AL NA2AA NA9Q RC2A S51NM SM5ARL SM5FWW W1EQ	232 7K3QPL AB4SF AC4VM I8LWL IT9AAI JA7KE JH1FVE JH3GFA JI3CJP JO4JDU K4HQB KX4TT N7WS SP6AXW W0GG WB2BIN XE1RBV	229 AA9GR DK8IZ I0MWI JA3UNA JA7MNF JK7LXU K6ZZ K7LV KO8SCA N6PAT OH8NW RD3BD VE3YF W1OP
241 9A5F EA5GPQ IK7FPV JA0MRW JK1VXE JP1LRT N9XX	238 HA5PT HB9EFK IK8GJR JG3RWX K1BZ K9JU KN4PPD KQ3F N2DPF N7WO W2LE W3BNN W5DNT W6YOO	235 CT1DOF DK2CC EC1A IZ5MOQ JA4DHN JA8WGX KF9UG LA2XPA N1BZ N6KZ OZ0J S54A W6AEA WA3WZR WQ6Q	231 AF5CC DH0GSU DH2PC EI3IO JA9RT JH4CBM K2CBI K3OX K4MF KR6C SP1DSZ	228 JH1RVQ JH2VVH K1RH K3NQ PY5CC UX5UO W1TO WB0N
		234 I8MTQ JH1OGT		227 EA1RT IZ7AUH IZ8MBW JA1JYE JO1LVZ JQ1YIW JR1EFG

K3WWT	KV1E	YO2DFA	N6QI	K1RI
KM6HB	N2NW		NA5Z	K5CWR
N1JP	N3KV	220	SP5ELW	K6IPV
N4HN	N7DED	7K1CPT	VE1DUN	K9RT
PP1CZ	SM0MPV	JA2MNB	W0QQ	KC2SST
UR5FEO	W2NRA	JA4FM	W3ICM	KF7F
W4ABW	W6SFK	JF1WLK		KV4AA
W4RDX	WA3FRP	J11WLL	216	N5WA
WB7B	WA3GNW	K3PU	7M4CLF	N9SF
	YB1AR	K4JUJ	G3WW	RA0BA
226	YO9FNP	KK0DX	K4JKB	RT0F
9K2GS		KK4OW	K6EID	W2RIJ
DL4NBE	223	N3KN	VU2MSA	W3WH
DL5XL	AG7N	N4AOE	W5JMW	WP4CQ
IK4MSV	HA5BSW	N5QS	W6RKC	XE1J*
JA4SSM	JH1UBK	ND3L	W8HMK	
JA6OXT	JR7ILA	W5RYA	WB2FUV	212
JH1FNU	K4ZRJ	WB2KSK	WI7P	AA9RR
K0GW	SP5MXZ			AH0U
KB9DAK	SV1CQN	219	215	JH7IQQ
LZ2XF	W4SK	CT1BWW	AA8SW	K3JM
N4SC	WO5I	G0VXE	HA5CW	N6NU
N9KW		K2TER	JR1CAD	N8NA
SM5CZK	222	K4VNY	K0HD	W5LO
UA0FDX	HL5BMX	K5JZ	K6UM	WA1PMA
W3SB	I8YAV	K6TAR	K7LAZ	YV5LI
W7SX	IT9ODQ	K6UNE	K9GA	ZL3PAH
WA9BZW	JA0CIU	K9UWY	K9SG	ZS2Y
WV8DX	JH8UQJ	KA9UVY	LZ2ZG	
	KG4CUY	KF6HI	UT6UA	211
225	KJ4R	MU0FAL	W1XV	DL5MHQ
4X4MF	N2SQW	N4PL	W3BJ	K2EK
AJ8B	N6WT	N5ET	W6KK	K4WES
IK0CHU	NO0B	W5GA	W7IV	KQ4EE
IZ2FOS	W3MR			KV4T
JA1QIW	W8CD	218	214	KX2A
JP1GUW	WE1P	EA1JO	DF2UA	N6OJ
K0THN	WV2I	IK3DVY	DK5RL	W3FI
KK4OK	WW8RT	IK8UHA	IK0WRB	W8QZA/QRP
KK9H		JK1JAS	IK1UGX	WB8B
N0KV	221	K1JIU	JA2ITK	
N5BO	DK7YY	K2BA	JA7JPZ	210
NU1O	IZ0GYP	K7UT	JL1GYZ	EI2HY
SV3AQR	JK1DDG	KI4WCQ	JR3ADB	F6HLC
W9YSX	JM1ESG	NV4B	N6DX	JE2KSM
WE4S	K0AZ	OH2LHE	W6SL	K1ZJA
WN6K	KA4RRU	WA5NFC	W8CZN	K5VR
ZS6UT	KM4HQE	WQ5R	WY6N	VK2AAH
	N7NG			VK3FM
224	NF4A	217	213	VU2LBW
HC1BI	PA0ZH	AA4AK	F4GVO	
IK2GAJ	PP7LL	AA4FL	HB9FBG	209
IK2UWA	SM3PHM	DH3KM	JA0EVI	DL6UNF
JA1NLX	SM5BMB	DL2NOM	JA4MMO	DL7JRD
K4WFM	VR2CH	EW4C	JJ1KXB	G3XLF
K8QKY	W2DXE	JE1GWO	JR3VMJ	IW8CGX
KR2Q	WF8R	N1MD	K0NV	JA0GCI

JA3AVO	205	JE4FNC	K0LB	NU1T
K1JD	AD3C	K1ACL	K4GO	S50B
K4GK	BV1EK	K3XO	KB4MRX	SM5ENX
KW9U	G4NBS	K5DCW	N8BK	TF3DC
RA3BL	JA1XRA	K6SRZ	SM0DSF	VK3KE
UR9IDX	JA7DPC	KA1J	VA7DX	YB1RUS
WB5STU	JJ1JMZ	KE6FV	W0MS	ZL3RJ
YB2DX	JR0AMD	KK8MM	W2YR	
	K3NF	KZ1W	W6JZ	195
208	NW7M	RX3BP	WB5NHL	AA3TH
DL1DWT	SP5ES	VU2IBI		IK0UTM
I1YDT	W0RSP	W3ACO	198	IK4TVP
JA7FAS	W4UEF	WA6URY	EA1KP	IZ0BTV
K8ZM	WA7BNG	WC4X	EI3CTB	JM1JZN
M0HIH			HB9AWS	JR2PZX
N2KI	204	201	HL2ZN	K4AR
N2RJ	9K2BM	AC6BW	K0OK	K4GHS
N3XM	AA4UC	AJ8MH	K4WY	K5UZ
N8VV	DK5HZ	IW0BYL	K7LFY	KR0O
N9PGG	DL5KUA	JA3LDH	KD3HN	NA6MG
RD9M	HB0WR	JA8LRG	N2RR	NA9A
SM6CLU	JA6ENL	K0ABC	N3ND	TF3JB
VE3YXO	JL3DGI	K1PL	W3HKK	W1DYJ
W5THT	K3SX	K3SUI	W4WN	W6BK
W5UQ	KZ9DX	K5FXB	WA6HBR	WB8BZK
WW8W	LA7EIA	KC2STA		WT4Q
YO4AUL	N9LJX	KD5R	197	
	SP7CVW	N3PS	AL7R	194
207	VK2CA	N4KM	HP3TA	AB2E
AA6RR	W6FL	N7NF	IZ0BVU	DL9GTB
EC1AIJ	WU4B	N8BJQ	JA1BNW	EA2AGV
EI8IU	ZS1DX	NE8P	JA1KXT	JA0AXV
F1ICS		NK7Z	JA7JM	JA3WMS
HL4CCM	203	NW7US	JH0AKV	K1EFI
IV3KCB	AA4FU	OZ5NJ	JR4CZM	K1GE
JA4HXF	AC9O	VE1VOX	K4KEW	K2ZD
JH1IZR	CX2CC		K7CTV	K4WZ
J18PDC	EA5AT	200	K7GA	K6MM
K1ZE	F2NH	AA4LR	KU8X	KC9K
K3FM	HB9CQL	DJ7JC	N5TU	KE5BR
K8AV	JP1EWY	HB9KNY	W0PE	KM4NS
KS4YT	KF0LA	IV3TDM	W1FA	OH6NIO
PY2RO	NA2P	JA4GXS	W1YRC	UA9MC
W2CG	R3IS	JG3KLF	W7WZ	VA2IG
WS1L	R9JX	JT1BV		
	RV4LC	KF2OG	196	193
206	SP3EPG	KM1C	AC9S	K4JLD
7L2QAD	W1OK	N4MI	G3SBP	K6XN
DL2RD	W8BLA	N6MXU	JA6IVR	KD8RQE
EA8MT	WF4U	OE1ALW	JE1IBI	N6BM
G3KMQ		W6HDG	JF1KML	N9AOL
HB9BOI	202	W8JA	K2AJY	VE1OP
K5QX	CT3DL	WA5IPS	KW4CQ	W4AFB
K6QU	DJ8NT	YB1TJ	LA5LT	W4NBS
W0OGH	EU1M		N1GC	W4NE
WA6TLA	HB9CRV	199	N2AJ	W9BS
	IZ4DIW	HB9HIT	N7NW	WA9MAG

WB3LHD WC4H	K4WJ K5TA K5TN K9AQ KA6BIM VE3YV VU2DCC W1ITU W1NA W5VU WA0SXV WW0E	KW4J ND4V W0JMP W4DAO W4PNY	JR0RBY K0IL K2RET K7LAY KC1ERO KE9U LA2IR M0IKW N1QY N4BAF SV8LMQ W7IUO WT2P	WB2WPM
192 AA4NC EW4DX HB9HBZ HK3PJ JF7NNI JI1MNT JJ2VLY K6JJ KK5OQ N0STL OE3KLU OH3FVP W0TM WC2K ZL3TE	188 DL5EBS IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK N2ZZ NU1B R7CD VK2GR W2PD	185 DL2SWN F4WDL JA0AVS KB1HY KM4VI LA8WG SM0BYD W0QC W7QHE WA4NUF YB1TQL	178 HB9BMY JJ1BDX K5CR K8WHA KC4HN KF4VTT NN9X NT9F TF3VS V51YJ VE7TK W3DQS W4AEJ WB4SON XE2YWH	
191 AJ4A DL2JIM DL4FAP G4FKA GM3WIL JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D KE8UM SM4OLL W8TM WA9JWL	187 AC5AA AE4M AK5Q JA1GVT JA3BKP JK1SQI K4JWA KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ	184 I7PXV JA1SGU JH1AWJ K2TV K3PP K5GH N3OUC N7RD NC7B NW6S NY1V SV8RX VK6LC W0FG W6DX W6WA W7CB	181 HB9GWJ JA1VRU K8BN KD4POJ KR4U N3AIU N5FEE OH1TSM PT7DX W4LEW W5WP WA8LRW	177 7J1ADJ AE4CW DF8FT GM4KHE IU8IYE IZ0FYW JA1VRY JA8NFV JH8FIH JK1EBA JM3GXU K4NTO KN4JX LB5GI LX1CW N3KS NA6O SV2BXA W1DAR W4REX W5BK W5UHQ W7VS
190 EA7QW JH2AJY JO3WHB K1VI K2SY KG8CW N3RW NN2D W1EBM W2WC YB4CHP	186 F4FLF JA1UOA JF1MTV JT1CO K0VM K6NR K8SIA K8WVA K8YE KE8G	183 AD5WB EA5HM G4XEE JA0BES JA1ITJ KD7H KM8AM KM9E N7GCO NG9J W2ZI W8FN W9LN	180 JR6GV K3GGN K8YSE W0MU W0UC W3ML WB9W YB1RKT	
189 CU3AN E70T HB9DVO JA1PVX JA6JYM K3DFL		182 AA4EA AF2C DJ3AS	179 AA4DD AC4TO AG4Q EA4UV EA5AR IZ4DPV JR4VEV K5RJ KO4PRE N0TR N1IA N7KDT N9IO NI3P SM0NUE SM1NJC TF4M W4AO	176 AA9D DF3EC DS4NPL JA1UBZ K0PX K4MV K8KI K8YYY KE4BKL KS0M N0ODK N4NW

NC2Y	172	169	N0AH	JE6PJP
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VR2XMT	K7FEL	DL6NW	OH3PYY	K0BRO
W1MR	K9QJ	EA4DEI	PA0TCA	K0QQ
W4KA	N6FS	IK0WMJ	VE7SZ	K0SD
W9ROG	N6ZN	K2TK	W5FPT	K9IA
WA5POK	NK7C	K4AU	W7VY	K9MMS
WA8RCK	PT7ZT	K6IPM	W8SAX	KB2S
WC2L	UY2UZ	KA1DJ	W9ZCL	KD4EE
YB2TS	W2FDM	KT8D		KD4SN
	W9MAK	N6EM	165	KE3X
175	WK9U	N6RK	7L4VYK	KP4N
5T5PA	WN7J	N8AYY	AB9M	LZ1XL
IU0ICA	WP3R	W6WF	HB9VAB	N2CG
JA3VPA		W9GXR	JA2OLJ	N4GBK
JE2SOY	171		JA3EEM	NX8Y
K2RNY	AD6ZJ	168	JH1GNU	VU3CAU
SP5IXS	DK4TP	3A2MW	K1EO	W1FC
VE4EAR	J13BFC	AA8KY	K5LY	W1MRH
VK2HV	JR1LZK	CT3CD	K6ME	W8VI
W4MA	K0HB	DK3QM	KK4XL	WA5NOM
WC2C	K0KP	HB9HVG	NJ1H	WB2NPY
	K6EGF	HL4XM	PY5IP	WB6CJT
174	KD4W	JA2LHG	TF5B	YB1BML
BG8PA	KE2M	JG1JPE	W1AW	
IK0XIH	NI7F	JM1HJG	W2KNG	162
JA0JPD	OZ9XU	N2YF	W7JW	F6KOP
JA3EY	TA1L	N7MQ	WB4YDL	I0LYO
JE1COB	VU2CDP	N8NB		JA4RED
KA9OKH	W3ATV	N9DR	164	K1LTJ
LB8OH	W3KHQ	R9MJ	AA3AZ	K3VPZ
UA4PK	WB6BFG	VR2MY	AK4AO	K5ZQ
V51B	WF1H	W4OWY	DK6OR	KC9WPS
VR2XYL		W5WI	G4FTC	N4QWZ
W0IKD	170	W6SIY	IT9IPQ	OZ9U
W5SUM	AK7O		JA2BUR	W4ARK
W9KVR	I5FLN	167	JA4DLF	WB2HJV
YB4IR	IK2WSO	K0EOO	JK1NPH	WQ8T
YU1JF	JA4FKO	K0SRL	K8EB	XE1L
	JH1RFM	K6LPO	KK4CLY	
173	K8JE	K7YMG	LX1KC	161
EA1DLU	KB7AK	LU4FW	N0LD	DF1ZN
IK5QPS	KC5LK	N4IG	N7TM	HK6K
JE3FOR	KS4XQ	N7JB	N7WI	IV3FFI
JK1MZT	N1HO	ND7K	OZ4VW	JA4CSJ
JL3OUW	N4MEC	NS3L	PY2ADR	K7UW
K7STO	SV2JU	R3BB	R2ARR	N2MFT
K9UQN	TF3Y	W7FI	SM7WVZ	N9LEO
KI2D	UA0SC		W7YW	W1HEO
N1KC	UA1OM	166	W9IL	WA0WWW
N4SV	W4DN	4X6UU	WA7HR	WD5BJT
NU4B	W4HZ	EI7GY		WR7Q
RA9SC	W6PG	IW1QN	163	ZS1EL
WB4KTF	WA2VQV	JS1MRA	AC7ZG	
WB8EKG	WB4GLI	KL7NW	E73D	160
XE1GLL	WW2DX	KM7R	JA0ED	AE5B
ZS1J	XE1FAS	LA9KY	JA3UOQ	DL3ANK

F5AQB	N4QM	155	JE3PCP	N0VVV
IW5EIJ	NA5S	K8SL	JG1GJH	N4ST
JA1BON	NC6RJ	KA1API	JH1CTV	N5JEY
J11DMH	NV4A	LU2DSL	JH1HRJ	NM4SH
K0KV	SV3KH	NA1DX	JJ1IRS	UW7UA
K2OP	VA3AYA	PA5X	K2MK	W9QO
K3WGR	WA0ROI	UA6XT	K8ZZU	WA6EZV
KJ4YLO	WQ1H	VA3NXM	KH6P	WB2KSP
KK4CB	WY7FD	W0KCJ	N1SZ	WD4IXD
N1RK	YO6HOY	W8VK	N4XMX	XE1YD
N7VPN		WX0Z	N6KK	YB2IQ
OE3JAG	157		N6VH	
S53MJ	9H1AE	154	N9ATF	149
W1AO	AC4BT	DF2WF	N9OY	DS2BGV
W1ZS	AK1P	JA9KRO	NE0U	EA7LS
WB8RFB	IV3AVQ	JH3FCF	NZ4DX	EI4BZ
	K4RDU	JL1EGW	OD5YA	G3PSM
159	K4SX	K7ORK	SQ7FPH	G8BCG
CT7ANG	N2GZ	NY4G	W1LE	K0FLY
DL2AMD	N5TF	ON5EQ		K2CYS
DL6DCD	NA4MM	PY2RN	151	K2KIB
EA1BLA	SV4FFL	PY2SEX	AB4GE	K5KG
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JA8EIA	W4DEE	W0BM	EA3HDZ	KF5WCP
JH1XFR	W4YCH	WQ5T	EI5JL	N7KO
K7CU	W5TUF	XE1EE	JA6CMQ	NC1M
K7PT	W6RFF	ZS1C	JR1KBJ	NN6K
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KC2NJ	WF4G	153	K1ROA	SP1NEN
N1ZZ	WY1G	AC8TO	KA6RWL	W0AIH*
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OV5O		HC1HN	LA9VBA	WA4QMQ
SV1XV	156	IZ4IRO	N3AO	WF5I
W3KB	AA7XT	JA0NZR	NR0Q	
W3WST	G7SSE	JA7FVA	VE6TL	148
W4CCS	GM0VRP	JA7JAA	W4DVG	EI2IP
W5IP	IK2WPO	JF7RJM	W6GJB	F5NNN
YB3MM	JA2CKK	JH2NWP	W7JET	G0THF
	JA8RRF	JH6RTO	W8PAT	JE3OUW
158	JG1XBM	J11VVB	WB7BBQ	JE7RJS
BA4TB	JK1BIB	K7HC	WD8KND	JQ1PCX
DL7BO	JM1JIV	KB0EL	WW1L	K8GT
EA1P	JM1LPN	KE3ZT	WY0V	N5TW
EA5RU	K2HT	KU1T		W4PGM
GW4TSG	K8ROK	N4TD	150	
IZ0FUW	N2YU	PF7M	AF3X	147
JA0ADY	N4XYZ	VE2ACP	EA2AAZ	AG2O
JA6AVT	N8SHZ	W5PD	F1OBJ	CT1ETE
JH0LME	N9AZZ		G4AFJ	DS3EXT
JR3TOE	SM5ELV	152	HB9TJG	HC1HC
K1LI	SO5AS	DD0VU	JA7MAD	HL1VAU
K3SF	W5EW	DL8OH	JA7PKV	JA0GZZ
K7BWC	WA5KBH	EB3CW	JE4CIL	K8CR
KR4BD	XE1R	HB9AGO	K9ARZ	KF4ZZ
KS0JD	YO3AIS	J68HZ	KC2WUF	KM1R
KU2A		JA2ACI	KE6XL	KN7Y
KW1DX		JA7NGE	KN7K	KY6AA

LA8PDA	K3HW	RM4C	139	W2CQ
N8KU	K4ZMV	UT9LC	I8DKR	W4PGC
N8PE	KF7NN	VA3HP	JA5JUG	W4UT
VK5CE	KI3O	VK2DAG	K4HEB	W8YV
W4HOG	N8IL	W0ZS	KA5SYP	WB7QXU
WB3D	RA3AOS	W6QO	KE4KMG	XE1SAX
146	TA2RC	W8EOG	LZ1XZ	
4O3A	UN7BK	W9VOB	N1KM	136
9J2BS	W1RG	WO5D	N5OP	DD0VE
AD5MD	W5WLA		NG0G	DL2VWR
IZ8EYN	WA4USA	141	OT1A	DL4FDM
JA1SZN	WB2RAJ	AK9B	SP5AMN	DS4DRE
JH4GXE	XE1ILI	DK3TL	VE3FAC	JA1EYN
JN4FNZ	YB1AYO	DL5MM	VE9VIC	JG2LGM
KE0A	143	IZ1JIZ	VK3MB	K4OP
N3KR	A61BK	IZ1JLG	W0SR	K7PO
N8OQ	AD7L	JH6WMJ	W2KP	KX6C
NO2C	AD8NQ	JR3QHJ	W4CMM	ON6MX
NO9E	AI4QQ	K4EU	W4UDH	ON7DR
NS4X	EI5KO	K6RI	W7TUS	PA5CW
OZ9GA	HK1X	K7RAN	W7VAS	SK0QO
W9MR	JA1JYS	KF3N	WA4MIT	W8MIL
	JA3PRM	N4LV	WB3AVD	W9KM
145	JA8ANQ	N5HC	WB9B	WB8QZM
9H1EJ	JK8VMB	N6VS		WG0G
A92IO	K0CF	NU4Y	138	WW7Q
AA5B	K0RAR	RA0R	AB0RX	YB0MWM
AA5N	K8RMC	RL3BZ	DS4DBF	
EA7AZA	K9EXY	SV2DSJ	EI3ISB	135
EA8RR	KJ7KOJ	W3/NH7C	HB9EBM	AB9KZ
HB9ZS	KO3F	W5AP	IZ1JLN	CU3EJ
K8OS	N4FN	W9COS	JG3KMT	DL3JFN
KB8DID	N8IK	WA3YZD	JH1ORA	G3CWW
KI6MQX	N9MR*	YB2BNN	JH3PRR	JA3MIO
KJ6Y	OK1WF	140	K2AX	K0GEO
KM5VI	OZ1OXQ	AG1I	K2DC	K2DF
N5PA	W9MB	AG6HE	K9BQL	K3DQB
NK5Z	WC0W	E70X	KI6CG	K6UXO
TG9AJR	142	EC7B	KK5J	KD1F
W3KN	EA2AA	G4SGX	KQ5S	KX5U
WB1ATZ	HB9BEM	HB9BNQ	KS8W	LB2TG
WX3P	JA1CPU	HL2DBP	N7FF	N7MB
ZS5LEE	JH0WYT	JM1CMA	WV4V	NC6K
	JR1HYA	N4DWK	ZP5YW	ON4AGX
144	K3GT	N4LSJ	137	SM2DMU
AD4AA	K4YZ	SM5BNK	AC0B	UY0MM
AE5FM	K5ZD	SV1BYI	HB9HHH	W0JW
AJ6X	K7AWB	W5SG	K2UF	W3NRJ
DL1MEV	K8BB	W7PC	K3HPA	W4KCM
DL4ZAB	KE5FXE	W9SE	K3UW	WA9DU
E77S	KH6XT	WA3GM	K4GM	WB1S
EI1DG	KO4PY	WF4W	K7QBO	WX2CX
IW1PUR	KU9S	WR2G	K9XT	XE1MW
IZ2CSX	NF7D	YO3JF	N0JR	YB0EIN
JA5XPD	NI4Y	ZL3REX	SV3EXP	
JA7MWC			UA4HAD	134
				5P5Q

AA2T	WB5TOI	W4LIA	YB9AY	126
AA5TL	WI0E	W7NP		AB4FH
AC7JM	WM4AA	WC4V	128	AC2QH
CU7AJ			7J1ABD	F5EOT
DL8DWL	132	130	AB1NS	FM5FJ
EI2JD	AG5CN	DK3BK	AE0MO	JH8LEY
G4AYU	DJ5DT	DM3CW	EA5ZR	J11FXS
HB9WDF	DL9QJ	EA5GXI	EW4A	JL2ULM
HP2NG	EA5B	ER0FEO	GM1BSG	K1ETA
IZ2MHT	HK3CW	I4UUL	IK8PGE	K2RKJ
JA2LMY	IZ0CKJ	I7LGM	IS0/YO3RA	K4RSA
JA6GXP	JA5CDL	IZ5FSA	JA1ERB	K9LCR
JA9EEH	JE4WOK	JH1BHW	JA1PBV	KD2SC
JE6UWU	JG1WNO	KD5RBU	JA6SQR	KE1B
JF2RSF	JH4CPC	KK9T	JS6SCC	KG5POL
JF3AHI	JN1RFY	KM3J	K0MB	KM2E
JL6USD	K1AJ	KX4I	K3CWF	LU7DW
K3MSB	K1GND	N9RE	K9AAA	NM1G
K6CF	K3GW	VU3WEW	KB8KIM	ON4LG
K6DJ	K5MT	W3UNX	KE4S	VR2CO
K6EV	K8CJY	WA2MUA	KF6A	W0RXL
K9BO	KB2XJ	WA3SKQ	KP4DS	W1BYH
KE6V	N1BKB	WD1M	N3GTG	W4EY
KF9AF	N1ZJ	YU1LD	N8II	XE2MX
N0TK	OE6BME	ZS2ACP	NA2U	
N6VNI	PY2OP		NB3R	125
OH3TY	R0QA	129	NL8F	AB2NI
PY2FUL	SV2CLJ	AA4MM	NR5O	AK0A
RA3CO	VU2DED	DL8UAT	UA0ABB	AK5X
RW6MBC	W0DD	DS4OMS	UA0AV	EA4TX
TA1PB	W6TK	G3VQO	VK7AP	G1VDP
UT7EC	W9KX	HB9EXQ	WA2BOT	HB9ANK
W1MJB	W9RB	JA1DCO		IZ1EPM
W1ZK	WA4VJK	JA7BEW	127	IZ8DEO
W5RDW	WB1ASL	JH8UGL	9M8DEN	JA6SUY
	WB2UFF	JQ3TAN	CT1ELF	JF2OHQ
133	WB4DNL	K0ARM	DD9WG	JJ2BLV
9A3IE	WU7X	K2IRM	DL5KUT	K1YR
GM5YTT		K4KU	DL7LX	K2CJ
JA2CPD	131	K6OJ	E74A	K4AEN
JE4KCN	AD0K	K8LBT	F4GTB	K4UU
K0IO	C31MF	K9JDP	F4HAB	K9UC
K2FJ	DM5JBN	KH6DX	HB9ECS	KB1AWM
K2KJ	EA3NG	KJ2U	IW0ECV	KC4PX
K2OO	IZ0GVZ	KM2O	K4DET	KG1V
K4TXJ	K3GO	KN9N	K5ALQ	KJ4FZ
K5VG	K7CMZ	LA4RT	K9CHP	LU8ADX
K9AAN	KG4OJT	N0ATQ	K9GL	N3TR
KB8ZUN	N9MB	N5MT	KA1CTL	N8JS
KN4OK	NA6XX	N8AGU	NN5E	ON4EB
N4UW	RM6LW	N9ATD	NP3CW	W1KDA
N6DVR	S51MA	NZ6N	PA3AIN	W4FO
NT5O	VA3OKG	SM2YIP	SP2JLR	W5XU
PY2CP	VE3QAA	W1KMA	VU2NXM	W9FF
W1JMM	VE3VV	W4EJG	WC4B	WF8Z
W4IR	VE7VZ	WB9PNU	YO8PS	WS1F
W5CWQ	W4IDX	WM9Q		

124	XE1AO	W2RQ	KM4CQG	K5HX
AF3K		W4CU	N4UFP	K8MN
AG3V	122	W6CUA	N4VN	K8RCT
DJ5FZ	EA1T	W6GRV	VE3MSC	KC7CS
DJ9FK	EA7AN	W8BI	VK4BUI	KE7BMG
DL5ZB	F6FHZ	WB0ULX	VU2AE	KG4URP
F8EZE	GU4YOX	WY4I	W0ZX	KL7XO
G4EXD	HB9HFM	YE1AR	W3NS	KQ5M
IK0SHH	JA1IHD	ZL2AO	W5JE	MM1PTT
IK8TEM	K4IU		W5WS	N1GFV
IN3FCK	KB0V	120	W9WO	N2SU
JA5IBP	KD6WKY	AA0FT	WA1EHK	W0ZAP
JH5OTE	KP4DDY	DL7UGO	WB5KSD	W3GP
JR4DHK	M0VCB	HG6IA	YB0AZ	W4MOT
K0WK	N0IW	IK5BSC	YB0NFL	WA1HXH
K1XO	N1UZ	JA1PLT		WB2AA
K2JK	N2TC	JE1TNL	118	
K4MIJ	N4PAJ	K2SD	A65BD	116
K5MMH	N5ZY	K5GZR	AA7UN	DL8SDC
KD0AA	N6BDX	KE9UA	DB9CR	F5PBL
KK4TKJ	N8WXQ	KI0HA	DJ3XD	F8DZY
KL2R	NE1RD	KM4A	EI8JX	G0HIO
N4GOA	R6TY	KU3G	HC1E	G0UII
N4LKB	SM2EJE	LA2XNA	JE7KQU	HL1MKT
N9AVC	W2GHD	N4HUF	JE7OEC	IZ8EJB
N9XG	W3MF	N5CR	JH4GNE	JA6TNY
NX1P	W5TZX	NG4DX	K4BYN	K2GLS
SP9IZV	W7GB	NJ1Q	K7LY	K9SUH
VE4JBB	YV4DYJ	NN5O	KA5JSM	K9TVG
VU2MB	ZS2I	NQ4A	LA9XBA	KB7V
W4CIR	ZS6RJ	OH3GGQ	LU9DO	KK4ODQ
W7IMU		PT2ND	NA2R	KM6WXB
WF5E	121	S52R	OE1TKW	N5EI
XE2AU	AA6XV	W3JM	OM2NW	N8AID
ZP6CW	AA9WO	W4UAT	SM3DXC	NJ2X
	AE1T	W5MF	SM5BFJ	ON7TK
123	DK3FB	W8LIG	VE3NJC	VA6SZ
DL3DUE	G4RGK	WA9IVH	W2EQ	VR2CC
G4ZWY	GM1TBW		W3IZ	W1GY
JA2HOL	IU8GNY	119	W4ALF	W2ZK
JA2QCX	JA3VUI	6K5AQY	W4DFU	W4BH
K5RKS	K3OK	A71AM	W4DTA	W4TUN
K8ARY	K5GM	AI1W	W4RQ	W5GOL
K8FB	K5PC	DF1IR	W8VVG	W6ELI
K8ZT/QRP	KB4KBS	DH8WR	WA8COB	W9LU
KD1AB	KC6ZBE	E29TGW	WB4PWZ	WA4TMJ
KE8NOA	KE1IU	EA4DL	WB5ZAM	WN1M
KN4WOJ	KY5I	EA8TZ	WD6T	
KV8P	N1QAE	G3LPS		115
N2MN	N2SG	IU8LMC	117	A71XX
N7ZA	NX1Q	JA3MAT	AC4XO	AK4N
NC8I	OK2ZDL	JM3XZC	DL2OW	CT7ABD
NJ8G	PV8ABC	K4MQL	G3YFE	CU2AF
TF1A	TA7AZC	K4TMG	G4DDL	DL4KUG
W4DWS	VR2IL	KB3KJ	IK1RKN	F8GB
W7YED	W1GF	KF0RQ	K4RP	G4EHT
W9RXJ	W2GGY	KG4IYS	K4TR	G4HUN

IZ7QSS	WB8LEM	N4PHH	JP1GVC	V31CQ
JA1CC	WC9C	NT5EE	K2GW	VA3VF
JN1SUT	WN0L	OZ6TL	K3RRR	VE3KKB
K1QN		SP9FWQ	K4VAC	W1RH
KR4Q	113	W3KHZ	KA4H	W2FDJ
KV3W	4F1OZ	W3RSR	KC3RKW	W4AVY
N3PV	AB5GU	W3XX	KF8PD	W7WT
N5MI	DJ0AH	W5EC	KJ7NO	W8ILC
N8TEM	DJ9HQ	W5MJ	N2KX	W9LX
NA9L	G4GED	W6BBS	N4UC	W9TO
NT4K	G4VWI	W9JJ	N5QZ	
OZ7BQ	HB9MZI	WA8KNE	NT6AA	108
R2AB	IZ3DBA	WB6PIH	OH2PV	7N4OBV
S51DV	JA5SEY	WT3Q	OH3DP	AA2F
SM6WET	JH3EQP		SV8RMA	AC4FZ
TF3DT	JK1WSH	111	W4OEP	AG4TO
VU2TMP	K5QY	AB5YI	W4SKW	DM6MA
WM4W	KA5OWI	AF6PK	W4VAB	DU1IVT
WT9U	KA9JAC	AI2S	W8TE	EA3UU
ZS6NK	KB5HC	EI2HIB	W9GG	EA4D
	KD9BIE	EI5GM	WA2ALY	EC1AE
114	KI6RRD	EI8IQ	WA4RYW	EI6GI
DL6WM	KJ6YK	EI9FVB	WB2BXO	F5VML
DL7AA	KX7L	G0RPM	WB4HMA	IZ4GOL
EA4S	LA2LI	HB9GZE	WB8TGY	JF1KIG
F1RAF	LB8CA	JP1PZE	YB8HZ	K3RWN
G4YCS	N2XQM	K4GN		K6DLB
HA2EQD	N4UP	K4NNQ	109	K7LOL
HA5DI	N4WD	K8CMO	AD0TR	K7QA
HI3I	NC4RY	KG6D	CT3FN	KB1W
IW7DMH	SM7CZL	KL7XD	DJ6OZ	KD8DEU
JA2DCN	TG9NX	LZ1MDU	DL1SWN	KO4DKI
JE2DOD	VA2EU	M0RTP	DL2NAI	KT5V
JE4RAL	VA2GA	N9NFT	DL9SAD	M0AQM
JL4BSE	VU2OT	NA8W	GM0SCA	M0PCB
JR5KQF	W2RDS	NO3U	HB9CPS	N2YBB
K0PC	W4LZW	NZ6L	IU4BJC	N2ZL
K5NV*	W4MBD	OH5NS	JA0HXV	N4LS
K7PTC	W4VG	PY6TS	JA1DHY	N4WOT
K9KDS		SM5CSS	JA1FVS	NG4C
KA9TOX	112	UA4PT	JA1QOQ	NW2I
KC9GHA	AF8C	W0LGQ	JH3AEF	PP5VA
KI4TZ	G4NAQ	W2GM	JJ1SZA	SP5UFG
KW4BY	G6NHU	W2VT	JN3XEZ	VE1JF
LA3ANA	I2YPY	W4BR	JT1DN	W4OV
N3NVA	IS0MVE	WB9WHQ	K0MFI	W7HJ
N9ETH	IU4KET	WD0AJG	K4LQ	WA2ONG
NE5W	K1TKL	WM0G	K9KJ	ZL1IM
NX2X	K3SUK		KA2F	
NZ0O	K4RM	110	KC5N	107
PV8DX	K9MQ	AB8M	KK7YC	AA5H
RA5C	KI0G	AC6T	LA4JGA	DG1LHM
RA9SAS	KI0KN	G0GFC	N0AMI	DJ7PI
SP2LLP	LX2SM	GM0VIT	OH4KRN	EA4FXZ
VR2ZXP	N2BSA	JA0EBV	PA0QRB	EI4DQ
W8FAX	N3TTT	JA5EEU	SM0BSO	EI6GF
WA1LAD	N4MIK	JA9KA	SM0EUI	F5DBT

HB9ARK	N4GRC	W6KF	K2AMI	N9AKR
JA9IPF	N4PF	WA3IIA	K2WJ	NZ1I
J14HKA	N5RN	WB6JHI	K3LA	OA4DGS
JR3PKO	NA7RH	WD0FYV	K3WSU	OK1DXO
K0XM	NH6L	YB1BUL	K5VSD	OZ5VO
K3IK	SM0XG	YB7WW	K8TLC	PE1DAB
K3JRB	SV3RKM	ZL2DD	KA7CVJ	SP5NON
K4NI	TG9AWS		KC3NIE	VE3DIT
K5SES	VE7UF	104	KE8Y	VE3XB
K9BR	W6IA	DB2WD	KG5NP	W4JDS
KF2TI	W8LR	EI8GS	KN6KI	W4WNT
KJ4UZU	W8QW	G6MXL	KS0Y	W8EH
LU2JCW	XE3ARV	HL4GHT	KU4A	W8UQ
N6GEE	ZL3RIK	JE2VYM	LA5HPA	WA8Y
N7TW		JG1LFF	N3ER	WD8KRV
NA5WH	105	JQ2MPJ	N4DJT	WK3A
R9GM	4F3BZ	K0MD	N9OI	YO6BHN
S57J	AJ6V	K3NO	NJ4V	ZS6HON
SP7ASZ	DK7GH	K5YE	NN8L	
TF3MH	DS5RNM	K6VVK	RZ6MJ	101
UX5XK	GW0ANA	K7IA	VE3XK	AA4QE
VE3BHZ	I0BJV	K9YKL	VU3RGB	AC0DQ
VU3DJQ	IK2HLM	KB3Z	W0PPA	AD4J
W1USN	JA3KWZ	KC5LT	W2TX	BX5AA
W8PE	JF3KOA	KN6HIP	W4PG	FM4LV
WA4OTD	JG5VFK	N0SL	W4YR	G0MMI
WA6VZN	JM7TKK	N3YZ	W7KKC	G3VDB
WA7HQD	JR0GXA	N4NYY	WA2VJL	HS7WMU
WB2MKX	K1PU	NA4D	WA3PAK	IK2SYK
WB4EVH	K4UQC	NB2P	WT5L	JA1KZP
WB5TEQ	K5WE	NE3K	YB1SKR	JE6JAO
WB8PKK	K6BLG	NS4F	YO2OXD	J11ZS
WZ9B	KB2GCG	NS7K		JK3NSD
ZS4JAN	KD2CYU	PY5VC	102	JQ1QGM
	KD8BZY	TA1AL	2E0OOO	JR1QLM
106	KE3A	UA9AGX	DK1MCS	K0WJ
AA2VG	KG5VK	VE3FRR	DL2DCX	K4MSS
AI4EY	KI3F	VE7NS	DL3XAC	K7UPJ
EI2FG	KY6J	W0YK	DS2GOO	K8DTF
EI9CN	LZ1JZ	W1CDC	EA2RY	K9EA
ES4RX	N1AH	W4GHW	EA4ESI	KB1OIQ
F6ARS	N1TQ	W5DWA	GI4OWA	KB9AIT
G4WWG	N1XL	WA4IXW	HB9BEP	KC0V
IZ2IPF	N3DD	WB3FHU	HB9IBA	KC2SIZ
JA1RBY	N5VBK	WU1T	IC8XIL	KD2GC
JH1OVY	N8YQX	WU6K	JA5ALE	KD2NF
K2KYH	NZ4CW		K2KNB	KF5MDZ
K6GCN	OM4KW	103	K4QS	KK4MA
K8RD	PB7XYL	AB8DG	K6JAD	LU2NI
K9WMS	PT2DF	AE7U	K6XJ	N4ZR
KB5UNX	PV8AAS	DU3GKT	KC3OPI	NK7L
KF5BA	SV7CUD	EI5GSB	KC8YG	NU0Q
KO4MA	TA1UT	F5VIF	LA5MDA	NX6D
KS4Q	VA2LC	G8GNI	LZ2HM	PY2YW
LX2KD	VE3NKS	JA3PYC	N0OK	S57NML
N1ECC	VK7ZE	K0JPL	N3CAL	SM7GXR
N2BT	W3WN	K1MDA	N4IR	SP5BMU

TG9AKH	K5JUC	ZP9CTS
US8ZAL	K5PSN	ZS1IS
UX4UM	K7GT	
VE7XT	K7HV	
VR2PX	K8JRK	
W0QL	KA9JCP	
W0RMS	KB6IGK	
W1ES	KC3AK	
W2MW	KC5RR	
W2YWC	KD1DT	
W3ATT	KE5MMT	
W4BZM	KF5TL	
W4PM	KJ4SKO	
W6OU	KR4DA	
WB1DX	KV7N	
WB5HJV	M0IFT	
WB9ZNZ	N2CJN	
WC6Y	N5SIX	
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	
DL1TPY	VA6SP	
DL2RUG	VE3ZN	
DL5JH	VK2IS	
DM5TI	VK3YR	
EA5BYP	VR2VGM	
EI9HQ	W0YRE	
G0WEJ	W3DIY	
G2DP	W3SW	
G4FSU	W4CG	
IK7NXU	W7BA	
IU2LFP	W7SMW	
IW2FLB	W8BZY	
IZ3GJL	W9ARG	
JA1CCH	W9GFB	
JA1QEY	W9ZT	
JK1OTP	WA1KXV	
JR2PAU	WA4UWD	
K0FTC	WB6RAB	
K1GW	WD4OHD	
K1HC	WN9A	
K1MLP	WQ9F	
K2ITT	WV4E	
K4KYN	YL3GDM	