

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 19 Oct 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	JG3QZN JH4UYB JQ3DUE JR3GWZ JR3IIR JR7VHZ K0EU LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SP3E W3LPL YU1FW	338 AA1V DK5WL F6BKI G3RTE GM0GAV HB9BGV HB9BZA I4AVG IK4DRY IK5HHA IK6DLK JA2JW JA5EXW JA8EAT J18DGO 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
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 DL7MAE EA6SX F6DAY G3TXF I4LCK JA4LKB JA7KY		
345 DJ6RX G4BWP JA1UQP	IK1GPG JA2FBY JI4POR JR2KDN			

JF1WPB	DL5DSM	SP5DIR	K2UU	JA0NPQ
JF2UPM	G4PWA	SV8CS	K4UTE	JA2FJP
JH1TWT	I2XIP		K9EU	JH1RFR
JJ2LPV	I4EWH	331	K9MM	JR1BLX
JL1UXH	IV3JVJ	GM3PPE	N5AW	JS2LHI
K2FF	JA0GJJ	JA1ANR	NI0G	K4SO
K4ZYU	JA1XEC	JA1SJV	NI6T	K6AM
K5KC	JA6BZI	JE2LUN	PY2BW	LA5LJA
KD5M	JA8BNP	JJ3PRT	SP2BMX	N5XZ
OZ1CTK	JA9APS	JL1RUC	W2LO	R8TX
SM6CMU	JF1PUW	JR3OEH	W4UM	R9FM
SP8NR	JH4ADV	K5EK		SM6BZV
WB9Z	JH8RZJ	K7ZA	328	SP1JRF
	K4MWB	N5UR	DJ5AV	UA3AP
336	K6FG	OE2LCM	DK5AD	VE1YX
AG9S	N0AT	OE6MDF	DL2OE	W1GL
DL1AMQ	N9IW	OH1MA	F2JD	W3NO
EI7BA	NR1R	OZ4O	JA1SYY	W6RLL
G4OBK	SL0ZG	PY2YP	JH0INP	WA5VGI
HB9BIN	SP1S	RW3RN	JJ3HGJ	
HB9DHK	UX1UA	S54E	K5BG	325
JA0EOK	UY5ZZ	SP3CGK	K9IR	DJ9HX
JA1BK	VA5DX	UA3DPM	N4NX	EA4KD
JA2DPC	WA4FFW	UT7UJ	N9US	F5CQ
JA2VQF	YO3APJ	VE3FF	ON4AOI	HB9DDO
JA5MHD		W1TSP	PY4OY	JA4DLP
JF7XKY	333	W2IRT	SP6M	JH1IFS
JI1DHY	CT1IUA	W5OZI	UT2UB	JR7WFC
LA5HE	DF4PL		WA7NB	K3WC
LA5IIA	F6EXV	330		LA8PT
N4MM	G4CCZ	JA3EMU	327	N2NL
NJ6P	JH3CUL	JE7JDL	AA5AM	NY0V
NO8D	K4XO	JH4JNG	DF2RG	OE1ZL
OE6IMD	K7NN	JN1BMX	DF2UU	UA4LY
ON4CD	K8PT	JO7WXN	DL6KR	VE3EXY
SM3VAC	K8ZTT	JR4OZR	E72A	W1DIG
SP9DWT	N3NT	K4QL	EA5RM	W3LL
	ON4IZ	K5DU	IK2YCW	W7AO
335	RV3LO	K9CT	IK4BHO	YU3AA
IK4DRR	SV1FJA	OE1WEU	JG3LGD	
JA1EOD	SV1RK	ON4IQ	JH1NYM	324
N2LT	UR0MC	PY5EG	JI2KXK	AC4G
N4XM	VE2TZT	RA7A	K1HTV	DM5EE
R3VA		RU3QR	K3RA	I3BUI
R7DX	332	SM5CZQ	KX4R	JA2CXF
SM4DDE	AA6YQ	W8OI	N4QS	JA2EPW
SM5KNV	DK2NG	W9OP	N8RR	JA2ZL
UA6MF	IK4GME	W9RPM	OH5VT	JH1EEB
UT9FJ	JA1ADN	YB5QZ	SM3NXS	K4HB
W4DKS	JA3PIS	YO7LCB	SP6HEQ	KW9A
W4PK	JA5AQC	YO9HP	SP7VC	N4II
W5ZN	JA7JWF	YV1DIG	W1RM	NK1K
W18A	JA8RJE		WA2VYA	OZ1AXG
	K1AR	329		RA3QK
334	N7RT	G0DQS	326	RN3QN
CT1APE	OH2BLD	HB9HFN	AD1C	US5WE
DJ8NK	PY2SP	JA2BDR	IZ0AEG	UY5AA

W7DO	321	F6FXU	KG8P	WT8C
W8GC	AB6QM	G3LZQ	N0RR	
	DK1FW	JG8FWH	N4DB	314
323	EA1N	K1LD	N8TR	AA1ON
DJ4AX	EA5BY	K2TE	NN4R	AA4HP
DL4CF	I2EOW	K6YUI	R6AF	AB4IQ
EA3GP	I4MKN	KF0QR	RA0FF	CT4NH
HL3IUA	IZ1LBG	KG7H	UA6YW	DJ6TF
I0WDX	IZ8FWN	KZ4V	W7OM	EI9JF
JA1JAT	JA9TWN	LU8EKC	WB4TDH	GM3YOR
JA2IVK	JF8QNF	PA5TT		I1FQH
JA2JNA	K0KT	RL3FA	316	IU7QBB
JH3VNC	K2RW	SP3IBS	AA5AT	IZ8FFA
JR1BAS	K9US	SP7HOV	EA7TV	JA2VMU
K0KX	N5DG	UN6T	IK2QPR	JH3GCN
K3WA	N9AU*	UN7JX	JA0DIN	K0KVR
K4CN	NE1B	UR5IKN	JA1IOA	LA3WAA
K4IQJ	OH1LEU	UR5WA	JA1IZZ	PY2KP
K7ZV	PY2XU	W8HW	JA5BEN	PY7DJ
LA5YJ	SM2OAN	WB8BPU	JA6VQA	RA1QD
LA7AFA	VE3LYC	XE2CQ	K2VV	UA9FAR
LA7HJA	W5XC		K3PA	W1ECT
MD0CCE		318	K5WAF	W6XK
N5OK	320	DJ4PI	K6KLY	
PY5HOT	AA1QD	HB9SLO	KA9CFD	313
RM0F	AA4V*	I1EIS	LA9AJA	AI9L
SP1MGM	AA5AU	JA1WSK	N4TL	DL1KUR
SP9JZU	DL1DUO	JA2WYN	OE1AZS	E72U
SV1DPI	EW2A	JA5XAE	OE3SGU	EA8AKN
UX0FF	FK8CP	JE8CLT	PY5EW	IK4PLW
W0MHK	HA1RB	JG1WSC	SV1JG	IK8YTA
W3KX	HA9PP	JR2LJO	WA1JMP	IZ2AMW
W4FC	HK3W	K2SHZ		JA4MRL
W9RN	JA0CRI	K5MC	315	JA9NLE
WX4G	JA1SVP	K5XI	9H1SP	JG4AKL
	JA3GN	N1NK	AA4R	JN1RQV
322	JA4EPE	N4PQX	EC3A	K4JJW
EA2IA	JE2EHP	NS6C	G5LP	K6ND
IW1ARB	JR2UBS	OE5RLM	JA0DET	K8YTO
JA1GRM	K4HGX	OE8RT	JA5WIZ	MM0EAX
JA7LGE	K6XT	RX3AGD	JG3SKK	RK4FD
JA7QVI	K7XB	UR5EDX	JH7RXU	W2LK
JA9FAI	KG4W	W5FKX	JS3CTQ	W9AJ
JF2XGF	KW4MM	W5XX	K9RX	WB5JID
JM1FHL	N7RO	W6VX	K9YY	ZL2IFB
K1OA	R7NW	W9MU	K9ZO	ZS6EZ
K2UO	SM5FUG		LA7JO	
K5AQ	W1YM	317	N2BJ	312
K8EUR	W5BPT	9A2F	N5TY*	DK9KX
KC7V	W7CT	AB3CV	N7IR	DL4SZB
KQ8M		G0OIL	PA3EWP	EA1YO
N8BM*	319	HB0CC	SV1CNS	IK0PEA
OE3EVA	AA8CH	JA1FQI	VK3HJ	JA2ATE
UA3AGW	AJ6T	JA2TBS	W5TCX	JA2NDQ
VE1DX	DJ5FI	JA9CWJ	W6RS	JA3AZD
W7MO	DL5WW	JJ1DWT	W6XA	JA4ITW
	DL6CNG	K9NW	W8DCH	JA9GPG

JE2LPC	JR7FRW	KF7PG	G4GIR	PE1L
JH1HHC	K2PK	KN5O	IZ0RVI	SM6CTQ
K8GI	N7XR	N4AH	JA2VHO	SV2AEL
LA2QM	N8PW	RN3OG	JA2XCR	VE3BW
R0FA	R9TO	SM0CCM	JA7IC	W8TN
S55DX	RA9CMO	UW2ZM	JA8EJO	WB9CIF
WN6W	RU3DX	W1SKU	JA8ZO	ZS4TX
WP4U	SP5IWA	W2GG	JJ1SKG	
	UN7TW	W2JU	K5WK	299
311	VU2NKS	W6ENZ	KB1JZU	HL2WA
DJ9ZB	W4QN	W6YI	LZ2JE	IW0HQE
E73Y	W6SR	W7BEM	ND0N	IZ3ENH
EI6FR	WE7K	YO2RR		IZ8XQC
G0BLB	WE9R		302	JA1BPA
JA1KQX		305	AD6W	JK1GOK
JA7BWT	308	A65BR	IZ5JMZ	JK1TCV
JE1DXC	IK0XBX	CT1FMX	JA2FGL	K7EG
JG3FEA	JA1LSP	CT1GFK	JA9FPI	N1IBM
K0JUH	JA6WJL	DL5CW	JL1OEC	UA3ECJ
K8FL	JE6TSP	F3SG	JR6FC	UT7UV
K8VFX	JR8AMF	F4BKV	K1GG	W7YAO
K9MK	N5GH	HA7TM	K6FW	ZL1BYZ
LU3CQ	N7US	I4KDJ	K9FN	
R9SA	SM4AZQ	JA2XW	LB8DC	298
W2QO	SP7ITB	JG0CQK	N6RV	CU2DX
W5AJ	W8HC	K1USA	WB0TEV	G3VKW
W6SZN	W9ILY	K4SE	WO7R	HA5VZ
		K6SIK		IK0HFO
310	307	KP2A	301	JA0LFV
AB9V	5B4MF	LA9VFA	EA3WD	JL2PQV
DL2CHN	DJ4XA	N2TN	HB9CEX	JN7DOS
DL7BA	IK5CBE	N4DW	JK1UNZ	K8RRT
DL9TJ	IV3YYK	N4RWG	JR6LLN	KD0PO
HB9RG	JA9NFO	N7TY	K3WW	OH8LXT
IZ5EKV	JE1LFX	N8DJX	K4EM	UA0BA
JA1XCZ	JE2DZC	W4GF	KM4H	ZS2DL
JA2AH	JH4HMG	W5ADD	LA3MHA	
JA9GLW	JR1DUP	XE1KK	N9FN	297
JF2WGN	K8NVR		SV3DCX	AA8OY
JH4ALY	LB2TB	304	W6NWS	IZ8DFO
K5ZK	PA7RA	7K1PTT	W6TC	IZ8VYU
K8GG	PY2NQ	9A4T	ZL3JT	JA6TMU
N4JQQ	RW4NN	DK3WW		K5UO
S57AT	RX4HZ	DL1HRN	300	LA2PA
SM6CUK	SV1GYG	F5LVL	AD5Q	SK3PY
UA3TT	W5ODD	IT9DAA	EI2GLB	VE6LB
W8AV	W5VY	JH0BQX	G0EHO	WA6F
ZS1LS	W7AL	JH1BNC	JA1DDZ	
	WB9EEE	K5PS	JA1FGB	296
309	306	K8AC	JA1NWD	DF2GH
DL5EBE	A45XR	NU8Z	JA3ENN	I6FLD
G4XRV	DL6JZ	SP8HKT	JA8BAR	JE1PNX
HL2IFR	EA6VQ	W5LT	JE3ENP	JR1WCT
IK5MDF	EV1R		K1DT	JR9LKE
JH3FUK	F5PAC	303	KB0EO	K4CMS
JK1BSM	JH8GEU	DK8MCT	KU0A	KB8VAO
JK1EXO		DM2DXA	N4QQ	N1EN

N3RC	HP2AT	288	JH1DGQ	N6PSE
N5LZ	JA9IFF	DL9FCY	JJ1QUV	SM7IUN
NA5C	JF1LZQ	HL4CJG	K4MS	W1ZT
NV9L	JH1BAM	JA4VLK	KD0Q	W8KEN
OE5FIN	K3FRK	K7WP	NN4SS	W9PZT
W2AY	KI0KB	KI5BLU	VE3VHB	
W4VIC	KI4DLS	LA9FFA	W5CIA	281
W7ZJ	N5ZC	NQ1K		CT1FPQ
WA1S	NA5DX	ON4CAS	284	IZ4MJP
ZS6WB	YS1RR	OZ1LCG	HB9CQK	JA2FBC
		VE3EK	IV3KFB	JA3XNH
295	291	287	IZ8FDH	JF3LOP
G3VPW	4Z4DX	DL1TRK	JA3BXF	JF3PNQ
HB9IQB	DS1JFY	EA6ET	JA9AGN	JH1ACA
JA2QXP	HB9DDZ	EU1KY	JH7BKN	JL1XMN
JE1BMJ	HK1MW	G3KWK	K3UL	K0BJ
JH1OBS	HL3GOB	HS1NGR	K6PJ	KG6I
LB6KC	JA0DWY	IZ3ETU	N0RB	OH1ZK
N5ORT	JA1RTX	JA7QFU	N2LM	RW7M
ON5UE	JA5SUD	JA7ZP	N4LR	SM5AOG
SM7CQY	JA8DNV	K2AZ	SM4BZH	VK3BDX
UN7LZ	JP1IOF	K5VIP	SV2DGH	W1OPD
YO2CMI	K2KA	K8ROX	W1LW	W1YIF
	K6EME	K8WK	W8LGJ	
294	K7UA	RQ3A	WD4LBR	280
HB9LCW	K7ZD	SP6EY	WS9V	AA7G
IK2DJV	KA7T	SV1IW		CT1EAV
JE2OVG	N8OC		283	EA3CJ
K0BBC	W3RJW	286	AF9H	HB9RYZ
K1ESE	W4FQT	EW1KP	G3SVD	I5HOR
K2LS	W4HG	G3WPH	IK8EPC	IV3GOW
K3NK	W6RW	HA7UW	JA7LMZ	K5VWW
K4XD		IK2OVC	JA8EOT	K8OM
KS1J	290	IK4AUY	JH2PWY	N9RS
W1YW	9K2OD	JA0AOO	JH4ADK	NF1G
W4WM	CT3MD	JA1VLK	JK1OPL	W1BR
W7CA	CU2AP	JF6XQJ	JR3UIC	W2OO
WA9PIE	DF2IS	JH1RGG	JR4LNG	W4OX
	HB9TKS	K8QM	K1BD	W5ZG
293	JF1NZW	KM1D	K4ZO	
CT1FCX	JH4GJR	KR0P	LA0FA	279
EA5KA	KA8ZPE	N9ISN	N5UL	EA7SG
IZ5RVG	OE2BZL	PY2VA	PC3T	I0OSI
JG1OGM	W6PJ	SM0NJO	SM6BGG	IT9CVO
JH9AUB		VU2PTT	W3OA	IW0SAF
NW7E	289	W8JRK	WO2N	JA2JRG
OE8SPW	5B4AHJ	W8MET		JF0JYR
ON6AA	DJ5JH	XE2X	282	JF1LMB
PY2IQ	DK2JX	ZL4TT	7M4AOE	JH0OXS
RA5BM	IZ5BAM		HB9DHG	JH8NBJ
SK7AX	JN3SAC	285	IK0HBN	JP1NWZ
W3JX	K5RT	9A1AD	IK5RUN	K0VSH
WA3C	KA8SYV	DL4CW	JF1RYU	K4VIG
WO2T	N7BT	I5CRL	K0GY	N6IE
	OE1WHC	IK0AGU	K1LPS	OH2IS
292	YB1UUN	JF1IRW	K9OR	PY2DS
CT1DKS			N6MZ	W0TT

W5SL	JE2VLG	UA0FO	K8BL	OH4UI
278	JI1NJC	W4MAY	K8DV	US0YA
AA4SC	JM1SZY	271	K9ZM	W1KSZ
AA6AA	JR7GBL	BH4QYX	KZ5DX	W5JAY
AB5A	K0JY	DJ9ON	N0ABA	W7MEM
EW1BA	N2JJ	G3NDC	UA3O	264
IK4ADE	N6HC	HB9BYQ	W3ABT	AA8LL
JE8TGI	N7QT	IW0HOU	W3AP	AB5C
JH1QAX	W4WT	JA1DM*	WA4JQS	I0JBL
K0TT	274	JA8FFM	267	I5OYY
K2UR	JA1CZI	JM2RUV	DK2GZ	IK2PZC
K6RO	JA5BGA	K9JF	EA3GHZ	JH1SJN
K8TL	K1UU	KD2T	IK0LNN	K3EA
LB5WB	K8FH	KD3CQ	KJ6P	K3VAT
NX0I	KS4S	PA3CSR	KL0S	RM3DA
SM5CBM	N3VA	SM5CLE	N4UOZ	W1SSN
W0LS	SV1FJP	W7QDM	OM4EX	W5DAW
W0VX	W2TB	W9OO	VK5GR	W8OP
W1VT	W9FI	ZL4AS	WA3AFS	W9YE
WA0I	WB2GAI	270	266	WA4CEM
277	273	JA1SKE	HB9DVZ	WB8K
F3AT	DM1TT	JA2IYJ	HB9JOE	263
F5PBM	HL3DE	JA3KNN	JA1FJJ	F9XL
HB9BAT	JA1MZL	JH6DUL	JH0RVY	HB9CXZ
HL3AMO	JA3FHL	K4FJ	JH1APK	JA3WLN
JA3RQ	JA8UIV	K8CW	JH1IED	JA9AA
KU4XO	K4JAF	N1SV	JH8KFE	JJ1TKN
N7KA	K5FZ	W2GW	JJ2KDZ	JO4CFV
SP6JIU	KB1EFS	W3GQ	JL2JVX	K1CA
W2NO	OH1JP	W4BP	JN1NBU	K1KA
W8RLS	OZ7FOC	269	K4JC	K2XF
276	WA0RVK	AA9A	KB6CIO	K3SEW
DS5TOS	YL2KF	F6ECI	LA8HGA	KF2DT
GM0AXY	272	IV3TMM	N2WB	KQ4AV
HB9BUN	CT1BWU	JA0LXP	SM3LGO	LU6ETB
JH1AGU	DL7UPN	JA8XQI	W2OIB	NZ3O
JM1GHT	G8DX	JH1VUO	W2XI	UN3GX
K1RO	HB9DOT	KA1ERL	XE1MEX	UN9L
K9OW	JA3EOP	KJ7TEA	265	W8WEJ
LY1G	JA6GIJ	N3QE	DJ9RR	WA0MHJ
N5KM	JE2UFF	N6PM	DL1SMA	ZS2EZ
SV1VS	JI1CQA	NA5Q	F6DBX	262
W8MHW	JJ2WOC	VE6AX	HL2KV	DK1WB
WA4LOX	JM1VRW	W3BW	JA2FSM	DL6XK
WA5LFD	K0KG	W5PF	JA3QOS	JA1OVF
WF2S	K9SM	WL7E	JJ1BMB	JA8CJY
275	N6HY	WW3S	K2UFM	JH1DGJ
4Z5LX	N8KOL	268	N2NS	K3XA
9A4W	NA9RB	DS5DNO	N4HB	N6UK
DS5ACV	NN4X	F5UJK	N5MOA	SP6A
EA1AF	PY2MC	FG5FR	N9BX	SV9COL
JA5NPV	SM4CTI	IZ8IEV	N9JV	UN3G
JE2EBT	SM7NDX	JA7GYP	N9RD	WB8ZRL
	SV9AHZ		N9UA	

261 DF7EE HL2CFY I2VGW JA7HRM K0TPP K8UT KI4GE N7ELL NT5V S55ZZ SM5FQQ VK3NX VK3TC W6BJH W9JJB WD0DAN	HL2EIZ IK3SWB JA1KPH JH1SOD JH1WJR JH3SIF K9MBQ KE1F KH2L KR4F N1RR PY2FN W5ZPA W8IQ 257 AC9EM CT1FUH EA8AXT HB9MFM JA6BEE JF2VAX K5CD KK2M KY6R N4GN N8SNM NJ3K W0RX W6DR 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 W8FIB 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 JH1SBE	JR1VAY K4PB N2ZA N4PYI N4TOL VE1JBC W2KA WB8ART 247 IK6OIN JH3FHQ JJ6DGP JS6TWW K9OT KK1W LA5SJA LA9GX LB7ZG NE6I NG7M W9CSX W9EWZ W9MO WA8WV XE2D 246 EA5RD JA0KJE K1SM K4RG K7KB M0CSD ND4X VA7ZT W2/CT1GIF W8GNM WB8CQV 245 AA4A BA7IO BH4IGO F5NBX K2HAT K3VAR LA6OP NY2NY UA9FFV W2FV W4GE W5DM WC3W 244 DJ3XG
--	--	---	---	---

DM2RM	PY2WC	W7HPW	JH1OGT	KR6C
HI8R	W8BBQ	WA6G	JJ1KZZ	SP1DSZ
IK2RZP	W9HBH		JK1AJX	SP7ICE
K0DD	WP4EJH	237	K2FW	W2PP
K1DJ	WV9L	6K5YIA	KC6JAM	W3FOX
K8ME	240	E21EIC	KL7TC	WD8PKF
K9GWH	AB0CT	FG8OJ	NE3F	WK8A
LA7QI	CU3EQ	G4PUQ	VK6OZ	
RT5A	DL2RTL	IK2DZN	W1WC	230
W5VQ	HB9DQV	JA1QXC	W5PJR	EA5BRE
W7IU	IK8VRH	K1RV	W6AER	IK2ANI
W8IW	JE1HRC	K2RU	WV4TN	JA2NNF
W8MJ	JR7XOD	K4KAY	WV6E	JR5JAG
243	K4WM	K8EAB		K1LT
4X6ZK	K4YYL	NH6T/W4	233	K9ALP
GU0SUP	K8NK	OZ1IKY	AE0P	N4IQ
GW4BKG	KS3F	W5RF	AL7TC	OH3OJ
JA0KJD	LA2GH	WB3JFS	EI6IZ	TA1CM
JE1VTZ	NA2M*		EW1P	TZ4AM
JF2OZH	NJ7G	236	HB9IO	VE3SKX
JR0QFA	OZ5HP	AB1J	JI6IHG	WA2USA
K6ZP	RN9N	IZ0NRG	K0CS	WA4DOU
N4HID	VE7BV	JA0PE	KI1U	WA8MCD
OE2GEN	WI8R	JA6CBG	N9JR	ZS6NJ
ON6KE	239	K1FEV	ON4ATW	
PZ5RA	AA3LX	KE1VT	W6DE	229
SM2GCQ	AF4HX	KE4UW	WB0O	AA9GR
W7LGG	DL2RUM	KT1J		DK8IZ
W8UV	JA1OVD	N4AL	232	I0MWI
WD9DZV	JH8MZF	NA2AA	7K3QPL	JA3UNA
242	K4YJ	NA9Q	AB4SF	JA7MNF
AA0MZ	KC6X	RC2A	AC4VM	JK7LXU
BA4MY	KW4V	S51NM	I8LWL	K6ZZ
DK3PZ	NA4EA	SM5ARL	IT9AAI	K7LV
EA3EQT	NU4I	SM5FWW	JA7KE	KO8SCA
IS0AFM	VU2CPL	W1EQ	JH1FVE	N6PAT
JA3MHA	W4GIW	235	JH3GFA	OH8NW
JG1SWM	W9DX	CT1DOF	JI3CJP	RD3BD
K6MKF	ZS1A	DK2CC	JO4JDU	VE3YF
K8AJS	238	EC1A	K4HQB	W1OP
N1CGP	HA5PT	IZ5MOQ	KX4TT	
N4OA	HB9EFK	JA4DHN	N7WS	228
N6PEQ	IK8GJR	JA8WGX	SP6AXW	JH1RVQ
WA3I	JG3RWX	K1NJ	W0GG	K1RH
WA9GON	K1BZ	KF9UG	WB2BIN	K3NQ
XE1H	K9JU	LA2XPA	XE1RBV	PY5CC
241	KN4PPD	N1BZ		UX5UO
9A5F	KQ3F	N6KZ	231	W1TO
EA5GPQ	N2DPF	OZ0J	AF5CC	WB0N
IK7FPV	N7WO	S54A	DH0GSU	
JA0MRW	W2LE	W6AEA	DH2PC	227
JK1VXE	W3BNN	WA3WZR	EI3IO	EA1RT
JP1LRT	W5DNT	WQ6Q	JA9RT	IZ7AUH
N9XX	W6YOO	234	JH4CBM	IZ8MBW
		I8MTQ	K2CBI	JA1JYE
			K3OX	JE1PHH
			K4MF	JO1LVZ

JQ1YIW JR1EFG K3WWT KM6HB N1JP N4HN PP1CZ UR5FEO W4ABW W4RDX WB7B	KR2Q KV1E N2NW N3KV N7DED NU1O SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	220 7K1CPT JA2MNB JA4FM JF1WLK J11WLL K3PU K4JUZ KK0DX KK4OW N3KN N4AOE N5QS ND3L W5RYA WB2KSK	NA5Z SP5ELW VE1DUN W0QQ W3ICM	K9RT KC2SST KF7F N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*
226 9K2GS DL4NBE DL5XL IK4MSV JA4SSM JA6OXT JH1FNU K0GW KB9DAK LZ2XF N4SC N9KW SM5CZK UA0FDX W3SB W7SX WA9BZW WV8DX	223 AG7N HA5BSW JH1UBK JR7ILA K4ZRJ SP5MXZ SV1CQN W4SK WO5I	219 CT1BWW G0VXE IT9ODQ K2TER K4VNY K5JZ K6TAR K6UNE K9UWY KA9UVY KF6HI MU0FAL N4PL N5ET W5GA	216 7M4CLF G3WW K4JKB K6EID VU2MSA W6RKC W8HMK WB2FUV WI7P	212 AA9RR JH7IQQ K3JM N6NU N8NA W5JMW W5LO WA1PMA YV5LI ZL3PAH ZS2Y
225 4X4MF AJ8B IK0CHU IZ2FOS JA1QIW JH2VVH JP1GUW K0THN KK4OK KK9H N0KV N5BO SV3AQR W9YSX WE4S WN6K ZS6UT	222 HL5BMX I8YAV JA0CIU JH8UQJ KG4CUY KJ4R N2SQW N6WT NO0B W3MR W8CD WE1P WV2I WW8RT	218 EA1JO IK3DVY IK8UHA JK1JAS K1JIU K2BA K7UT KI4WCQ NV4B OH2LHE WA5NFC WQ5R	215 AA8SW HA5CW JR1CAD K0HD K6UM K7LAZ K9GA K9SG LZ2ZG UT6UA W1XV W3BJ W6KK W7IV	211 DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ W3FI W8QZA/QRP WB8B WF8R
224 HC1BI IK2UWA JA1NLX K4WFM K8QKY	221 DK7YY IZ0GYP JM1ESG K0AZ KA4RRU KM4HQE N7NG NF4A PA0ZH PP7LL SM3PHM SM5BMB VR2CH W2DXE YO2DFA	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO N1MD N6QI	214 DF2UA DK5RL IK1UGX JA2ITK JA7JPZ JL1GYZ JR3ADB N6DX W6SL W8CZN WY6N	210 F6HLC JE2KSM K1ZJA K5VR VK2AAH VK3FM VU2LBW
			213 F4GVO HB9FBG JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV	209 DL6UNF DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K1JD K4GK KW9U

RA3BL UR9IDX WB5STU YB2DX	205 AD3C BV1EK G4NBS JA1XRA JA7DPC JJ1JMZ JR0AMD K3NF NW7M SP5ES W0RSP W4UEF WA7BNG	IK2GAJ IZ4DIW JE4FNC K1ACL K3XO K5DCW K6SRZ KA1J KE6FV KZ1W RX3BP VU2IBI W3ACO WA6URY WC4X	199 HB9HIT K0LB K4GO KB4MRX N8BK SM0DSF VA7DX W0MS W2YR W6JZ WB5NHL	NU1T S50B SM5ENX TF3DC VK3KE YB1RUS ZL3RJ
208 AH0U DL1DWT I1YDT JA7FAS JK1DDG K8ZM KV4AA M0HIH N2KI N2RJ N3XM N8VV N9PGG RD9M SM6CLU VE3YXO W5UQ WW8W YO4AUL	204 9K2BM AA4UC DK5HZ DL5KUA EI2HY HB0WR JA6ENL JL3DGI K3SX KZ9DX LA7EIA N9LJX SP7CVW VK2CA W6FL WU4B ZS1DX	201 AC6BW AJ8MH HB9CQL IW0BYL JA3LDH JA8LRG K0ABC K1PL K3SUI K5FXB KC2STA KD5R KK8MM N3PS N4KM N7NF N8BJQ NE8P NK7Z NW7US OZ5NJ VE1VOX	198 EA1KP EI3CTB HB9AWS HL2ZN K0OK K4WY K7LFY KD3HN N2RR N3ND W3HKK W4WN WA6HBR	195 AA3TH IK0UTM IK4TVP IZ0BTV JM1JZN JR2PZX K4AR K4GHS K5UZ KR0O NA6MG NA9A TF3JB W1DYJ W6BK WB8BZK WT4Q
207 AA6RR EC1AIJ EI8IU F1ICS HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K8AV KS4YT PY2RO W2CG WS1L	203 AA4FU AC9O CX2CC EA5AT F2NH JP1EWY KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK W8BLA WF4U	200 AA4LR DJ7JC HB9KNY IV3TDM JA4GXS JG3KLF JT1BV KF2OG KM1C N4MI N6MXU OE1ALW W6HDG W8JA WA5IPS YB1TJ	197 AL7R HP3TA IZ0BVU JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7GA KU8X N5TU W0PE W1FA W1YRC W7WZ	194 AB2E DL9GTB EA2AGV G3SBP JA0AXV JA3WMS K1EFI K1GE K2ZD K4WZ K6MM KC9K KE5BR KM4NS OH6NIO UA9MC VA2IG
206 7L2QAD DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH W5THT WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IK0WRB		196 AC9S JA6IVR JE1IBI JF1KML K2AJY KW4CQ LA5LT N1GC N2AJ N7NW	193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS

WA9MAG
WB3LHD
WC4H

192

AA4NC
EW4DX
HB9HBZ
HK3PJ
JF7NNI
JI1MNT
K6JJ
KK5OQ
N0STL
OE3KLU
OH3FVP
W0TM
ZL3TE

191

AJ4A
DL2JIM
DL4FAP
G4FKA
GM3WIL
JA2ODB
JA4CZM
JG1LRE
JR4LZX
K1XE
KE3D
SM4OLL
W8TM
WA9JWL

190

EA7QW
JH2AJY
JO3WHB
K1VI
K2SY
KG8CW
N3RW
NN2D
W1EBM
W2WC
WC2K
YB4CHP

189

CU3AN
E70T
JA1PVX
JA6JYM
K3DFL
K4WJ
K5TA

K5TN
K9AQ
KA6BIM
VE3YV
VU2DCC
W1ITU
W1NA
W5VU
WA0SXV
WW0E

188

IZ1JMN
JA7XBG
JA9IWR
JE7BUH
JK3GWT
K5HK
N2ZZ
NU1B
R7CD
VK2GR
W2PD

187

AC5AA
AE4M
AK5Q
JA1GVT
JA3BKP
JK1SQI
K4JWA
K7CTV
KL7TS
N1NU
N8TFD
NZ5O
OZ1HPS
SP5LKJ
UR4IOR
W8NN
WX2U
YO3DDZ

186

F4FLF
JA1UOA
JF1MTV
JT1CO
K0VM
K6NR
K8SIA
K8WVA
K8YE
KE8G
KW4J
ND4V

W0JMP
W4DAO
W4PNY

185
DL2SWN
F4WDL
JA0AVS
KB1HY
KE8UM
KM4VI
LA8WG
SM0BYD
W0QC
W7QHE
WA4NUF
YB1TQL

184

I7PXV
JA1SGU
JH1AWJ
JJ2VLY
K2TV
K3PP
K5GH
N3OUC
N7RD
NC7B
NW6S
NY1V
SV8RX
VK6LC
W6DX
W6WA
W7CB

183

AD5WB
EA5HM
G4XEE
JA0BES
JA1ITJ
KD7H
KM8AM
KM9E
N7GCO
NG9J
W0FG
W2ZI
W8FN
W9LN

182

AA4EA
AF2C
DJ3AS

JR0RBY
K0IL
K2RET
K7LAY
KC1ERO
KE9U
LA2IR
M0IKW
N1QY
N4BAF
SV8LMQ
W7IUO
WT2P

181

HB9GWJ
JA1VRU
K8BN
KD4POJ
KR4U
N5FEE
OH1TSM
PT7DX
W4LEW
W5WP
WA8LRW

180

JR6GV
K3GGN
K8YSE
W0MU
W0UC
W3ML

179

AA4DD
AC4TO
AG4Q
EA4UV
EA5AR
IZ4DPV
JR4VEV
K5RJ
KO4PRE
N0TR
N1IA
N7KDT
N9IO
NI3P
SM0NUE
SM1NJC
TF4M
W4AO
WB2WPM

178

HB9BMY
JJ1BDX
K5CR
K8WHA
KC4HN
KF4VTT
NN9X
V51YJ
VE7TK
W3DQS
W4AEJ
WB4SON
XE2YWH

177

7J1ADJ
AE4CW
DF8FT
JA1VRY
JA8NFV
JH8FIH
JK1EBA
JM3GXU
K4NTO
KN4JX
LB5GI
LX1CW
N3AIU
N3KS
NA6O
SV2BXA
W1DAR
W4REX
W5UHQ
W7VS

176

AA9D
DF3EC
DS4NPL
JA1UBZ
K4MV
K8KI
K8YYY
KE4BKL
KS0M
N0ODK
N4NW
NC2Y
OZ3SM
VR2XMT
W1MR
W4KA
W9ROG
WA5POK
WA8RCK

WC2L	N6FS	EA4DEI	VE7SZ	K0QQ
YB2TS	N6ZN	IK0WMJ	W5FPT	K0SD
175	NK7C	K2TK	W7VY	K9IA
5T5PA	PT7ZT	K4AU	W8SAX	K9MMS
IU0ICA	UY2UZ	K6IPM	W9ZCL	KB2S
JA3VPA	W2FDM	KA1DJ	165	KD4EE
JE2SOY	W9MAK	KT8D	7L4VYK	KD4SN
K0PX	WK9U	N6EM	AB9M	KE3X
K2RNY	WN7J	N6RK	HB9VAB	KP4N
SP5IXS	WP3R	N8AYY	JA2OLJ	LZ1XL
VE4EAR	171	NT9F	JA3EEM	N2CG
VK2HV	AD6ZJ	W6WF	JH1GNU	N4GBK
W4MA	DK4TP	W9GXR	K1EO	NX8Y
WC2C	IU8IYE	168	K5LY	VU3CAU
174	J13BFC	3A2MW	K6ME	W1FC
BG8PA	JR1LZK	AA8KY	KK4XL	W1MRH
HB9DVO	K0HB	CT3CD	KL7NW	W8VI
IK0XIH	K0KP	DK3QM	PY5IP	WA5NOM
JA0JPD	K6EGF	HB9HVG	TF5B	WB2NPY
JA3EY	KD4W	HL4XM	W1AW	WB6CJT
JE1COB	KE2M	JA2LHG	W2KNG	YB1BML
KA9OKH	NI7F	JG1JPE	W7JW	162
LB8OH	OZ9XU	JM1HJG	WB4YDL	F6KOP
UA4PK	TA1L	N2YF	164	I0LYO
V51B	VU2CDP	N7MQ	AA3AZ	JA4RED
VR2XYL	W3ATV	N8NB	AK4AO	K1LTJ
W0IKD	W3KHQ	N9DR	DK6OR	K3VPZ
W5SUM	WB6BFG	R9MJ	G4FTC	K5ZQ
W9KVR	WF1H	VR2MY	IT9IPQ	KC9WPS
YB4IR	170	W4OWY	JA2BUR	N4QWZ
YU1JF	AK7O	W5WI	JA4DLF	OZ9U
173	I5FLN	W6SIY	JK1NPH	W4ARK
EA1DLU	IK2WSO	167	K8EB	WB2HJV
IK5QPS	JA4FKO	K0EOO	KK4CLY	WQ8T
IZ0FYW	JH1RFM	K0SRL	LU4FW	XE1L
JE3FOR	K8JE	K6LPO	LX1KC	161
JK1MZT	KB7AK	K7YMG	N0LD	DF1ZN
JL3OUW	KC5LK	N4IG	N7TM	HK6K
K7STO	KS4XQ	N7JB	N7WI	IV3FFI
K9UQN	N1HO	ND7K	OZ4VW	JA4CSJ
KI2D	N4MEC	NS3L	PY2ADR	K7UW
N1KC	SV2JU	R3BB	R2ARR	N2MFT
NU4B	TF3Y	W7FI	SM7WVZ	N9LEO
RA9SC	UA0SC	166	W7YW	W1HEO
TF3VS	UA1OM	4X6UU	W9IL	WA0WWW
WB4KTF	W4DN	EI7GY	WA7HR	WD5BJT
WB8EKG	W4HZ	IW1QN	163	WR7Q
XE1GLL	W6PG	JS1MRA	AC7ZG	ZS1EL
ZS1J	WA2VQV	KM7R	E73D	160
172	WB4GLI	LA9KY	JA0ED	AE5B
K4SAF	WW2DX	N0AH	JA3UOQ	DL3ANK
K7FEL	XE1FAS	NZ3M	JE6PJP	F5AQB
K9QJ	169	OH3PYY	JS6QOM	IW5EIJ
	DL6NW	PA0TCA	K0BRO	JA1BON

J11DMH	SV3KH	UA6XT	KH6P	WD4IXD
K0KV	VA3AYA	VA3NXM	N1SZ	XE1YD
K2OP	WA0ROI	W0KCJ	N4XMX	YB2IQ
K3WGR	WQ1H	W8VK	N6KK	
KJ4YLO	WY7FD	WX0Z	N9OY	149
KK4CB	YO6HOY		NE0U	DS2BGV
N1RK		154	NZ4DX	EA7LS
N7VPN	157	DF2WF	OD5YA	EI4BZ
OE3JAG	9H1AE	JA9KRO	SQ7FPH	G3PSM
S53MJ	AC4BT	JH3FCF	W1LE	G8BCG
W1AO	AK1P	JL1EGW		K0FLY
W1ZS	IV3AVQ	K7ORK	151	K2CYS
WB8RFB	K4RDU	NY4G	AB4GE	K2KIB
	K4SX	ON5EQ	DS5JMG	K5KG
159	N2GZ	PY2RN	EA3HDZ	KD9ZR
CT7ANG	N5TF	PY2SEX	EI5JL	KF5WCP
DL2AMD	NA4MM	VU2ABS	JA6CMQ	N7KO
DL6DCD	SV4FFL	W0BM	JR1KBJ	NC1M
EA1BLA	W4CC	WQ5T	K1EDG	NN6K
JA1DCK	W4DEE	XE1EE	K1ROA	PP2FN
JA8EIA	W4YCH	ZS1C	KA6RWL	SP1NEN
JH1XFR	W5TUF		KM8V	W0AIH*
K7CU	W6RFF	153	LA9VBA	W7NN
K7PT	W8WM	AC8TO	N3AO	WA4QMQ
KA3GWD	WF4G	EA2BFM	NR0Q	WF5I
KC2NJ	WY1G	HC1HN	VE6TL	
N1ZZ	YO3GJC	IZ4IRO	W4DVG	148
N2FF		JA0NZR	W5BK	EI2IP
OV5O	156	JA7FVA	W6GJB	F5NNN
SV1XV	AA7XT	JA7JAA	W7JET	G0THF
W3KB	G7SSE	JF7RJM	W8PAT	JE3OUW
W3WST	GM0VRP	JH6RTO	WB7BBQ	JE7RJS
W4CCS	IK2WPO	J11VVB	WD8KND	JQ1PCX
W5IP	JA2CKK	K7HC	WW1L	K2HT
YB3MM	JA8RRF	KB0EL	WY0V	K8GT
	JG1XBM	KE3ZT		N5TW
158	JK1BIB	KU1T	150	W4PGM
BA4TB	JM1JIV	N4TD	AF3X	
DL7BO	JM1LPN	PF7M	EA2AAZ	147
EA1P	K8ROK	VE2ACP	F1OBJ	AG2O
EA5RU	N2YU	W5PD	G4AFJ	CT1ETE
GW4TSG	N4XYZ		GM4KHE	DS3EXT
IZ0FUW	N8SHZ	152	HB9TJG	HC1HC
JA0ADY	N9AZZ	DD0VU	JA7MAD	HL1VAU
JA6AVT	SM5ELV	DL8OH	JA7PKV	JA0GZZ
JH0LME	SO5AS	EB3CW	JE4CIL	K8CR
JR3TOE	W5EW	HB9AGO	K9ARZ	KF4ZZ
K1LI	WA5KBH	J68HZ	KC2WUF	KM1R
K3SF	XE1R	JA2ACI	KE6XL	KN7Y
KR4BD	YO3AIS	JA7NGE	KN7K	KY6AA
KS0JD		JE3PCP	N0VVV	LA8PDA
KU2A	155	JG1GJH	N4ST	N8KU
KW1DX	K8SL	JH1CTV	NM4SH	N8PE
N4QM	KA1API	JH1HRJ	UW7UA	VK5CE
NA5S	LU2DSL	JJ1IRS	W9QO	W4HOG
NC6RJ	NA1DX	K2MK	WA6EZV	WB3D
NV4A	PA5X	K8ZZU	WB2KSP	

146	N8IL	VA3HP	JA5JUG	WB7QXU
4O3A	N9ATF	VK2DAG	K4HEB	XE1SAX
9J2BS	RA3AOS	W0ZS	KA5SYP	
AC8L	TA2RC	W6QO	LZ1XZ	136
AD5MD	UN7BK	W8EOG	N1KM	DD0VE
IZ8EYN	W1RG	W9VOB	NG0G	DL2VWR
JA1SZN	W5WLA	WO5D	OT1A	DL4FDM
JH2NWP	WA4USA		SP5AMN	DS4DRE
JH4GXE	WB2RAJ	141	VE3FAC	JA1EYN
JN4FNZ	XE1ILI	AK9B	VE9VIC	JG2LGM
KE0A	YB1AYO	DK3TL	VK3MB	K4OP
N3KR		DL5MM	W0SR	K7PO
N8OQ	143	IZ1JIZ	W2KP	KX6C
NO9E	A61BK	IZ1JLG	W4CMM	ON6MX
NS4X	AD7L	JH6WMJ	W4UDH	ON7DR
OZ9GA	AD8NQ	JR3QHJ	W7TUS	PA5CW
W9MR	AI4QQ	K4EU	W7VAS	SK0QO
	EI5KO	K6RI	WA4MIT	W8MIL
145	HK1X	K7RAN	WB3AVD	W8YV
9H1EJ	JA1JYS	KF3N	WB9B	W9KM
A92IO	JA3PRM	N4LV		WB8QZM
AA5B	JA8ANQ	N5HC	138	WG0G
AA5N	JK8VMB	N6VS	AB0RX	WW7Q
EA7AZA	K0CF	NU4Y	DS4DBF	YB0MWM
EA8RR	K0RAR	RA0R	EI3ISB	
HB9ZS	K8RMC	RL3BZ	HB9EBM	135
K8OS	K9EXY	SV2DSJ	IZ1JLN	AB9KZ
KB8DID	KJ7KOJ	W3/NH7C	JG3KMT	CU3EJ
KI6MQX	KO3F	W5AP	JH1ORA	DL3JFN
KJ6Y	N4FN	W9COS	JH3PRR	G3CWW
KM5VI	N8IK	WA3YZD	K2AX	JA3MIO
N5PA	N9MR*	YB2BNN	K2DC	K0GEO
NK5Z	OK1WF		K9BQL	K2DF
NO2C	OZ10XQ	140	KI6CG	K3DQB
TG9AJR	W9MB	AG1I	KK5J	K6UXO
W3KN	WC0W	AG6HE	KQ5S	KD1F
WB1ATZ		E70X	KS8W	KX5U
WX3P	142	EC7B	N7FF	LB2TG
ZS5LEE	EA2AA	G4SGX	WV4V	N7MB
	HB9BEM	HB9BNQ	ZP5YW	NC6K
144	JA1CPU	HL2DBP		ON4AGX
AD4AA	JH0WYT	JM1CMA	137	SM2DMU
AE5FM	JR1HYA	N4DWK	AC0B	UY0MM
AJ6X	K3GT	N4LSJ	HB9HHH	W0JW
DL1MEV	K4YZ	SM5BNK	K2UF	W3NRJ
DL4ZAB	K5ZD	SV1BYI	K3HPA	W4KCM
E77S	K7AWB	W5SG	K3UW	WA9DU
EI1DG	K8BB	W7PC	K4GM	WB1S
IW1PUR	KE5FXE	W9SE	K7QBO	WX2CX
IZ2CSX	KH6XT	WA3GM	K9XT	XE1MW
JA5XPD	KO4PY	WF4W	N0JR	YB0EIN
JA7MWC	KU9S	WR2G	N5OP	
K3HW	N6VH	YO3JF	SV3EXP	134
K4ZMV	NF7D	ZL3REX	UA4HAD	5P5Q
KF7NN	NI4Y		W2CQ	AA2T
KI3O	RM4C	139	W4PGC	AA5TL
N5JEY	UT9LC	I8DKR	W4UT	AC7JM

CU7AJ	WM4AA	130	AE0MO	F5EOT
DL8DWL		AD0K	EA5ZR	FM5FJ
EI2JD	132	DK3BK	EW4A	JH8LEY
G4AYU	AG5CN	DM3CW	GM1BSG	J11FXS
HB9WDF	DJ5DT	EA5GXI	IK8PGE	JL2ULM
HP2NG	DL9QJ	ER0FEO	IS0/YO3RA	K1ETA
IZ2MHT	EA5B	I4UUL	JA1ERB	K2RKJ
JA2LMY	HK3CW	I7LGM	JA1PBV	K4RSA
JA6GXP	IZ0CKJ	IZ5FSA	JA6SQR	K9LCR
JA9EEH	JA5CDL	JH1BHW	JS6SCC	KD2SC
JE6UWU	JE4WOK	KD5RBU	K0MB	KE1B
JF2RSF	JG1WNO	KK9T	K3CWF	KM2E
JF3AHI	JH4CPC	KM3J	K9AAA	LU7DW
JL6USD	JN1RFY	KX4I	KB8KIM	NM1G
K3MSB	K1AJ	N9RE	KE4S	ON4LG
K6CF	K1GND	VU3WEW	KF6A	VR2CO
K6DJ	K3GW	WA2MUA	KP4DS	W0RXL
K6EV	K5MT	WA3SKQ	N3GTG	W1BYH
K7BWC	K8CJY	WD1M	N8II	W4EY
K9BO	KB2XJ	YU1LD	NA2U	XE2MX
KE6V	N1BKB	ZS2ACP	NB3R	
KF9AF	N1ZJ		NL8F	125
N0TK	OE6BME	129	NR5O	AB2NI
N6VNI	PY2OP	AA4MM	UA0ABB	AK0A
OH3TY	R0QA	DL8UAT	UA0AV	AK5X
PY2FUL	SV2CLJ	G3VQO	VK7AP	EA4TX
RA3CO	VU2DED	HB9EXQ	WA2BOT	G1VDP
RW6MBC	W0DD	JA1DCO		HB9ANK
TA1PB	W6TK	JA7BEW	127	IZ1EPM
UT7EC	W9KX	JH8UGL	9M8DEN	IZ8DEO
W1MJB	W9RB	JQ3TAN	CT1ELF	JA6SUY
W1ZK	WA4VJK	K0ARM	DD9WG	JF2OHQ
W5RDW	WB1ASL	K4KU	DL5KUT	JJ2BLV
	WB2UFF	K6OJ	DL7LX	K1YR
133	WB4DNL	K8LBT	DM5JBN	K2CJ
9A3IE	WU7X	K9JDP	DS4OMS	K4AEN
GM5YTT		KE4KMG	E74A	K4UU
JA2CPD	131	KH6DX	F4GTB	K9UC
JE4KCN	C31MF	KJ2U	F4HAB	KB1AWM
K0IO	EA3NG	KM2O	HB9ECS	KC4PX
K2FJ	IZ0GVZ	KN9N	IW0ECV	KG1V
K2KJ	K3GO	LA4RT	K4DET	KG5POL
K2OO	K7CMZ	N0ATQ	K5ALQ	KJ4FZ
K4TXJ	KG4OJT	N5MT	K9CHP	LU8ADX
K5VG	N9MB	N8AGU	K9GL	N3TR
K9AAN	NA6XX	N9ATD	KA1CTL	N8JS
KB8ZUN	RM6LW	NZ6N	NN5E	ON4EB
KN4OK	S51MA	SM2YIP	NP3CW	W1KDA
N4UW	VA3OKG	W1KMA	PA3AIN	W4FO
N6DVR	VE3QAA	W4EJG	SP2JLR	W5XU
NT5O	VE3VV	WB9PNU	VU2NXM	W9FF
PY2CP	VE7VZ	WM9Q	WC4B	WF8Z
W1JMM	W4IDX	YB9AY	YO8PS	WS1F
W4IR	W4LIA			
W5CWQ	W7NP	128	126	124
WB5TOI	WC4V	7J1ABD	AB4FH	AF3K
WI0E		AB1NS	AC2QH	AG3V

DJ5FZ	EA7AN	WB0ULX	VU2AE	KG4URP
DJ9FK	F6FHZ	WY4I	W0ZX	KL7XO
DL5ZB	GU4YOX	YE1AR	W3NS	KQ5M
F8EZE	HB9HFM	ZL2AO	W5JE	MM1PTT
G4EXD	JA1IHD	120	W5WS	N1GFV
IK0SHH	K4IU	AA0FT	W9WO	N2SU
IK8TEM	KB0V	DL7UGO	WA1EHK	W0ZAP
IN3FCK	KD6WKY	HG6IA	WB5KSD	W3GP
JA5IBP	KP4DDY	IK5BSC	YB0NFL	W4MOT
JH5OTE	M0VCB	JA1PLT	118	WA1HXX
JR4DHK	N0IW	JE1TNL	A65BD	WB2AA
K0WK	N1UZ	K2SD	AA7UN	116
K1XO	N4PAJ	K5GZR	DB9CR	DL8SDC
K2JK	N5ZY	KC6ZBE	DJ3XD	F5PBL
K4MIJ	N6BDX	KE9UA	EI8JX	F8DZY
K5MMH	N8WXQ	KI0HA	HC1E	G0HIO
KD0AA	NE1RD	KM4A	JE7KQU	G0UII
KK4TKJ	R6TY	KU3G	JE7OEC	HL1MKT
KL2R	SM2EJE	LA2XNA	JH4GNE	IZ8EJB
N4GOA	W2GHD	N4HUF	K4BYN	JA6TNY
N4LKB	W3MF	N5CR	K4TMG	K2GLS
N9AVC	W5TZX	NG4DX	K7LY	K9SUH
N9XG	W7GB	NJ1Q	KA5JSM	K9TVG
NX1P	WB9W	NN5O	LA9XBA	KB7V
SP9IZV	YV4DYJ	NQ4A	LU9DO	KK4ODQ
VE4JBB	ZS2I	NQ4A	NA2R	KM6WXB
VU2MB	ZS6RJ	OH3GGQ	OE1TKW	N8AID
W4CIR	121	PT2ND	OM2NW	ON7TK
W7IMU	AA6XV	S52R	SM3DXC	VA6SZ
WF5E	AA9WO	W3JM	SM5BFJ	VR2CC
XE2AU	AE1T	W4UAT	VE3NJC	W1GY
ZP6CW	DK3FB	W5MF	W2EQ	W2ZK
123	G4RGK	W8LIG	W3IZ	W4BH
DL3DUE	GM1TBW	WA9IVH	W4ALF	W4TUN
G4ZWY	IU8GNY	119	W4DFU	W5GOL
JA2HOL	JA3VUI	6K5AQY	W4DTA	W6ELI
JA2QCX	K3OK	A71AM	W4RQ	W9LU
K5RKS	K5GM	AI1W	W8VVG	WA4TMJ
K8ARY	K5PC	DF1IR	WA8COB	WN1M
K8FB	KB4KBS	DH8WR	WB4PWZ	115
K8ZT/QRP	KE1IU	E29TGW	WB5ZAM	A71XX
KD1AB	KY5I	EA4DL	WD6T	AK4N
KE8NOA	N1QAE	EA8TZ	117	CT7ABD
KN4WOJ	N2SG	G3LPS	AC4XO	CU2AF
KV8P	N2TC	IU8LMC	DL2OW	DL4KUG
N2MN	NX1Q	JA3MAT	G3YFE	F8GB
N7ZA	OK2ZDL	JM3XZC	G4DDL	G4EHT
NC8I	PV8ABC	K4MQL	IK1RKN	G4HUN
NJ8G	VR2IL	KB3KJ	K4RP	IZ7QSS
TF1A	W1GF	KF0RQ	K4TR	JA1CC
W7YED	W2GGY	KG4IYS	K5HX	JN1SUT
W9RXJ	W2RQ	KM4CQG	K8MN	K1QN
XE1AO	W4CU	N4UFP	K8RCT	KR4Q
122	W6CUA	N4VN	KC7CS	KV3W
EA1T	W6GRV	VE3MSC	KE7BMG	N3PV
	W8BI	VK4BUI		

N5MI	DJ0AH	W3XX	KC3RKW	W1RH
N8TEM	DJ9HQ	W5EC	KF8PD	W2FDJ
NA9L	G4GED	W5MJ	KJ7NO	W4AVY
NT4K	G4VWI	W6BBS	N2KX	W7WT
OZ7BQ	HB9MZI	W9JJ	N4UC	W8ILC
R2AB	IZ3DBA	WA8KNE	N5QZ	W9LX
S51DV	JA5SEY	WB6PIH	NT6AA	W9TO
SM6WET	JH3EQP	WT3Q	OH2PV	YB0AZ
TF3DT	JK1WSH		OH3DP	
VU2TMP	K5QY	111	SV8RMA	108
W4DWS	KA5OWI	AB5YI	W4OEP	7N4OBV
WM4W	KA9JAC	AF6PK	W4SKW	AA2F
WT9U	KB5HC	AI2S	W4VAB	AC4FZ
ZS6NK	KD9BIE	EI2HIB	W8TE	AG4TO
	KI6RRD	EI5GM	W9GG	DM6MA
114	KJ6YK	EI8IQ	WA2ALY	DU1IVT
DL6WM	KX7L	EI9FVB	WA4RYW	EA3UU
DL7AA	LA2LI	G0RPM	WB2BXO	EA4D
EA4S	LB8CA	HB9GZE	WB4HMA	EC1AE
F1RAF	N2XQM	JP1PZE	WB8TGY	EI6GI
G4YCS	N4UP	K4GN	YB8HZ	F5VML
HA2EQD	N4WD	K4NNQ		IZ4GOL
HA5DI	NC4RY	K8CMO	109	JF1KIG
HI3I	SM7CZL	KG6D	AD0TR	K3RWN
IW7DMH	TG9NX	KL7XD	CT3FN	K6DLB
JA2DCN	VA2EU	LZ1MDU	DJ6OZ	K7LOL
JE2DOD	VA2GA	M0RTP	DL1SWN	K7QA
JE4RAL	VU2OT	N9NFT	DL2NAI	KB1W
JL4BSE	W2RDS	NA8W	DL9SAD	KD8DEU
JR5KQF	W4LZW	NJ2X	GM0SCA	KT5V
K0PC	W4MBD	NO3U	HB9CPS	M0AQM
K5NV*	W4VG	NZ6L	IU4BJC	M0PCB
K7PTC		OH5NS	JA0HXV	N2YBB
K9KDS	112	PY6TS	JA1DHY	N2ZL
KA9TOX	AF8C	SM5CSS	JA1FVS	N4LS
KC9GHA	G4NAQ	UA4PT	JA1QOQ	N4WOT
KI4TZ	G6NHU	W0LGQ	JH3AEF	NG4C
KW4BY	I2YPY	W2GM	JJ1SZA	NW2I
LA3ANA	IS0MVE	W2VT	JN3XEZ	PP5VA
N3NVA	IU4KET	W4BR	JT1DN	SP5UFK
N9ETH	K1TKL	WB9WHQ	K0MFI	VE1JF
NE5W	K3SUK	WD0AJG	K2IRM	W3UNX
NX2X	K4RM	WM0G	K4LQ	W4OV
NZ0O	K9MQ		K9KJ	W7HJ
PV8DX	KI0G	110	KA2F	WA2ONG
RA5C	KI0KN	AB8M	KC5N	ZL1IM
RA9SAS	LX2SM	AC6T	KK7YC	
VR2ZXP	N2BSA	G0GFC	LA4JGA	107
W8FAX	N3TTT	GM0VIT	N0AMI	AA5H
WA1LAD	N4MIK	JA0EBV	N5EI	DG1LHM
WB8LEM	N4PHH	JA5EEU	OH4KRN	DJ7PI
WC9C	NT5EE	JA9KA	PA0QRB	EA4FXZ
WN0L	OZ6TL	JP1GVC	SM0BSO	EI4DQ
	SP9FWQ	K2GW	SM0EUI	EI6GF
113	TA7AZC	K3RRR	V31CQ	F5DBT
4F1OZ	W3KHZ	K4VAC	VA3VF	JA9IPF
AB5GU	W3RSR	KA4H	VE3KKB	JI4HKA

JR3PKO	NA7RH	WD0FYV	K3WSU	OA4DGS
K0XM	NH6L	YB1BUL	K5VSD	OK1DXO
K3IK	SM0XG	YB7WW	K8TLC	OZ5VO
K3JRB	SV3RKM	ZL2DD	KA7CVJ	PE1DAB
K4NI	TG9AWS	104	KC3NIE	SP5NON
K5SES	VE7UF	DB2WD	KE8Y	VE3DIT
K9BR	W6IA	EI8GS	KG5NP	VE3XB
KF2TI	W8LR	G6MXL	KN6KI	W4JDS
KJ4UZU	W8QW	HB9ARK	KS0Y	W4WNT
LU2JCW	XE3ARV	HL4GHT	KU4A	W8EH
N6GEE	ZL3RIK	JE2VYM	LA5HPA	W8UQ
N7TW	105	JG1LFF	N3ER	WA8Y
NA5WH	4F3BZ	JQ2MPJ	N4DJT	WD8KRV
R9GM	AJ6V	K0MD	N9OI	WK3A
S57J	DK7GH	K3NO	NJ4V	YO6BHN
SP7ASZ	DS5RNM	K5YE	NN8L	ZS6HON
TF3MH	GW0ANA	K6VVK	RZ6MJ	101
UX5XK	I0BJV	K7IA	SP2LLP	AA4QE
VE3BHZ	IK2HLM	K9YKL	VE3XK	AC0DQ
VU3DJQ	JA3KWZ	KB3Z	VU3RGB	AD4J
W1USN	JF3KOA	KC5LT	W0PPA	BX5AA
W8PE	JG5VFK	KN6HIP	W2TX	FM4LV
WA4OTD	JM7TKK	N0SL	W4PG	G0MMI
WA6VZN	JR0GXA	N3YZ	W4YR	G3VDB
WA7HQD	K1PU	N4NYY	W7KKC	HS7WMU
WB2MKX	K4UQC	NA4D	WA2VJL	IK2SYK
WB4EVH	K5WE	NB2P	WA3PAK	JA1KZP
WB5TEQ	K6BLG	NE3K	WT5L	JE6JAO
WB8PKK	KB2GCG	NS4F	YB1SKR	J11ZS
WZ9B	KD2CYU	PY5VC	YO2OXD	JK3NSD
ZS4JAN	KD8BZY	TA1AL	102	JQ1QGM
106	KE3A	UA9AGX	2E0OOO	JR1QLM
AA2VG	KG5VK	VE3FRR	DK1MCS	K0WJ
AI4EY	KI3F	VE7NS	DL2DCX	K4MSS
EI2FG	KY6J	W0YK	DL3XAC	K7UPJ
EI9CN	LZ1JZ	W1CDC	DS2GOO	K8DTF
ES4RX	N1AH	W4GHW	EA2RY	K9EA
F6ARS	N1TQ	W5DWA	EA4ESI	KB1OIQ
G4WWG	N1XL	WA4IXW	GI4OWA	KB9AIT
IZ2IPF	N3DD	WB3FHU	HB9IBA	KC0V
JA1RBY	N5VBK	WU1T	IC8XIL	KC2SIZ
JH1OVY	N8YQX	WU6K	JA5ALE	KD2GC
K2KYH	NZ4CW	103	K2KNB	KD2NF
K6GCN	OM4KW	AB8DG	K4QS	KF5MDZ
K8RD	PB7XYL	AE7U	K6JAD	KK4MA
K9WMS	PT2DF	DU3GKT	K6XJ	LU2NI
KB5UNX	PV8AAS	EI5GSB	KC3OPI	N4ZR
KF5BA	SV7CUD	F5VIF	KC8YG	NK7L
KO4MA	TA1UT	G8GNI	KO4DKI	NU0Q
KS4Q	VA2LC	JA3PYC	LA5MDA	NX6D
LX2KD	VE3NKS	K0JPL	LZ2HM	PY2YW
N1ECC	VK7ZE	K1MDA	N0OK	S57NML
N2BT	W3WN	K2AMI	N3CAL	SM7GXR
N4GRC	W6KF	K2WJ	N4IR	SP5BMU
N4PF	WA3IIA	K3LA	N9AKR	TG9AKH
N5RN	WB6JHI		NZ1I	US8ZAL

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	N6RVI
WD9IOK	N7TP
WL7OU	N7UJJ
	N9APK
	N9MKC
100	NN6CH
9M2CQC	ON6JY
A41ZZ	OZ2BX
A71EM	PA3DTR
AA1SU	PA3HGC
AB3TM	PT2ADM
AD9DX	PV8RR
AF6O	SP7LPD
AF7WM	SP7QHR
AI6P	SQ7JZO
DB3KE	T88UW
DJ0CL	VA6SP
DJ4LR	VE3ZN
DL1TPY	VK2IS
DL2RUG	VK3YR
DL5JH	VR2VGM
DM5TI	W0YRE
EA5BYP	W3DIY
EI9HQ	W3SW
G0WEJ	W4CG
G2DP	W7BA
G4FSU	W7SMW
IK7NXU	W8BZY
IU2LFP	W9ARG
IW2FLB	W9GFB
IZ3GJL	W9ZT
JA1CCH	WA1KXV
JA1QEY	WA4UWD
JK1OTP	WB6RAB
JR2PAU	WD4OHD
K0FTC	WN9A
K1GW	WQ9F
K1HC	WV4E
K1MLP	YL3GDM
K2ITT	ZP9CTS
K4KYN	
K5JUC	
K5PSN	