

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 22 Sep 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	G4BWP I4EAT* JA1UQP JA3FYC JA5AUC N2TK OH2BU OZ1BTE W1YY	342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JA4LKB J14POR JR2KDN K0IEA K8SIX N3SL N4KG* R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK	SM5AQD SP3E UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW	EA5BM EU7A IK5HHA IK5PWQ JA1EOD JA5IU JF1WPB JF2UPM JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WK3N YO5BRZ
347 4X4DK DJ9KG G3KMA JA1HGY JH4IFF K4CIA K8MFO N4WW SM0AJU SP5CJQ W1JR W4DR	344 GM3YTS N4CC PE5T SM3NRY SM6CVX SP9FKQ* VA3DX W0BV W3UR W8UVZ W9IXX	341 AA7A AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* LZ2DF N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM	340 DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SM5DJZ* SP7GAQ	338 AA1V AG9S EY8MM F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK8HJC JA2JW JA5EXW JA8EAT JF7XKY JI8DGO K2FF
346 HA0DU HA5WA JA2KVD JA4DND K4DY K4MQG K4PI KF2O KJ9I N6AR W3YX	343 DJ2BW* EA8AK IK1GPG IK1WGX JA2JPA JH1GZE K0EU K3FN K3UA N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN			
345 DJ6RX			339 9A2EU	

K4XP	ON4CD	GM3PPE	JA3EMU	327
K4ZYU	SM3VAC	JA1SJV	JE7JDL	DF2RG
K9NU	SP1S	JR3OEH	JG3LGD	DF2UU
KD5M		K1AR	JH4JNG	DL6KR
N4JF	335	K7NN	JI2KXK	E72A
N8JV	IK4DRR	K8ZTT	JN1BMX	EA5RM
N9IW	JA2FJP	ON4IQ	JR4OZR	IK4BHO
OH1TV	JH1RFR	ON4IZ	K2UU	JH1NYM
RA3CQ	JH3CUL	OZ4O	K3KO*	K0CA*
SM6DHF	K4MWB	RV3LO	K4QL	K3RA
SP8NR	N2LT	RW3RN	K5DU	KX4R
UA6A	N4XM	UR0MC	K9MM	N4QS
W2YC	OE2LCM		NI0G	N5XZ
WD5COV	R7DX	332	OE1WEU	SM3NXS
	SM4DDE	HB9HFN	RU3QR	SP1JRF
337	UA6MF	IK4GME	SM5CZQ	SP6HEQ
DL1AMQ	UT9FJ	JA1ADN	VE3LYC	SP7VC
G3XTT	UX1UA	JA1ANR	W8OI	UX4UA*
HB9AMO	VE2TZT	JA3PIS	W9OP	W1GL
HB9BIN	W4DKS	JA8RJE	W9RPM	WA2VYA
JA2VQF	W4PK	JJ3PRT		WA5VGI
JA2XYO	W5ZN	N7RT	329	
JA4FKX	WI8A	OH2BLD	EA3GP	326
JA9APS	YO3APJ	ON4AOI	G0DQS	AC4G
JF1KKV		PY2SP	JF2XGF	AD1C
JH1TWT	334	SV8CS	JR2UBS	DL1DUO
JH8RZJ	CT1APE	W3NO	K1HTV	EA4KD
JJ2LPV	DJ8NK	YO9HP	K4UTE	IZ0AEG
K5KC	DL5DSM		K9EU	JA0NPQ
NJ6P	G4CCZ	331	K9IR	JA1JAT
NO8D	G4PWA	JE2LUN	N5AW	JR1BAS
OE6IMD	I2XIP	JL1RUC	N8RR	JR1BLX
OZ1CTK	I4EWH	JO7WXN	NI6T	JS2LHI
R3VA	IV3JVJ	K1OA	OH5VT	K4CN
SM5KNV	JA0GJJ	K5EK	PY2BW	K4HB
SM6CMU	JA5AQC	K7ZA	SP2BMX	K4SO
SP9DWT	JA6BZI	K9CT	SP6M	K6AM
WB9Z	JA8BNP	N5UR	W1RM	KF0QR
	JH4ADV	OE6MDF	W2LO	LA5LJA
336	K6FG	PY2YP	WA7NB	R8TX
EI7BA	K8PT	PY5EG		R9FM
G4OBK	N0AT	S54E	328	SM6BZV
HB9DHK	N3NT	SP3CGK	AA5AM	UA3AP
JA0EOK	SL0ZG	UA3DPM	DJ5AV	VE1YX
JA1BK	SP5DIR	UT7UJ	DK5AD	W3LL
JA1XEC	SV1FJA	VE3FF	DL2OE	W6RLL
JA2DPC	SV1RK	W1TSP	F2JD	W7AO
JA5MHD	UY5ZZ	W2IRT	IK2YCW	
JA7JWF	VA5DX	W3GH*	JA1SYY	325
JF1PUW	WA4FFW	W4UM	JH0INP	AA1QD
JJ1DHY		W5OZI	JJ3HGJ	DJ9HX
K4XO	333	YB5QZ	K5BG	F5CQ
LA5HE	AA6YQ	YO7LCB	N4NX	HB9DDO
LA5IIA	CT1IUA	YV1DIG	N9US	JA2JNA
N4MM	DF4PL		PY4OY	JA2ZL
NR1R	DK2NG	330	UT2UB	JA4DLP
OH1MA	F6EXV	JA2BDR	UX0FF	JA9FAI

JH1IFS	N5OK	OH1LEU	N4DB	W1ECT
JR7WFC	PY5HOT	PY2XU	OE3SGU	W7OM
K3WC	RM0F	SM2OAN	PA3EWP	
KW9A	SP1MGM	VE7IG*	PA5TT	316
LA8PT	SV1DPI	W5XC	RL3FA	AA5AT
N2NL	W0MHK		SP7HOV	CT4NH
NY0V	W3KX	320	UN6T	EA7TV
OE1ZL	W4FC	AA4V*	UN7JX	EC3A
SM5FUG	W9RN	AA5AU	UR5IKN	IZ2AMW
SP9JZU	WX4G	DJ5FI	W8HW	IZ8FFA
UA4LY		EW2A	WB4TDH	JA0DIN
US5WE	322	FK8CP	WB8BPU	JA1IOA
VE3EXY	AA8CH	HA9PP	WJ4T*	JA5WIZ
W1DIG	EA2IA	JA1FQI	XE2CQ	K0KVR
YU3AA	G0OIL	JA1XCZ		K2VV
	I4MKN	JA3GN	318	LA9AJA
324	IW1ARB	JA4EPE	AA4R	MM0EAX
DK1FW	IZ8FWN	JA5BEN	AB3CV	N4TL
DM5EE	JA1GRM	JE2EHP	DJ4PI	OE1AZS
I3BUI	JA1SVP	JN1RQV	I1EIS	PY7DJ
JA0CRI	JF8QNF	K4HGX	I1FQH	RA1QD
JA2CXF	K2UO	K5MC	IK8YTA	SV1JG
JA2EPW	K5AQ	K6KLY	JA0DET	W6RS
JA2IVK	K7XB	K6XT	JE8CLT	W9AJ
JA5XAE	K8EUR	KA9CFD	JG1WSC	WA1JMP
JA7LGE	KQ8M	KC6AWX*	JH7RXU	
JH1EEB	N1NK	KW4MM	JJ1DWT	315
JM1FHL	N8BM*	LA7JO	K2SHZ	9H1SP
K2PLF*	NE1B	LU3CQ	K3PA	AA1ON
MD0CCE	OE3EVA	NS6C	K5WAF	G5LP
N4II	R7FK*	R7NW	N0RR	HL2IFR
N7RO	SP5IWA	W1YM	N7XR	JA9GLW
NK1K	UA3AGW	W5BPT	OE8RT	JE2LPC
OZ1AXG	UR5WA	W7CT	PY2KP	JG3SKK
RA3QK	VE1DX		RX3AGD	JH1HHC
RN3QN	W7MO	319	SV1CNS	JK1EXO
SP3IBS		AJ6T	UR5EDX	JS3CTQ
UY5AA	321	DL5WW	W5FKX	K8NVR
W7DO	AB6QM	DL6CNG	W5XX	K9ZO
W8GC	EA1N	G3LZQ	W6VX	N2BJ
	EA5BY	HB9SLO	W9MU	N5TY*
323	F6FXU	JA1IZZ		N7IR
DJ4AX	HA1RB	JA1WSK	317	VK3HJ
DL4CF	HK3W	JA2NDQ	9A2F	W5TCX
HL3IUA	I2EOW	JA2WYN	HB0CC	W6XA
I0WDX	IZ1LBG	JA9CWJ	IK2QPR	W8DCH
JA7QVI	JA6VQA	JA9NLE	JA2ATE	WP4U
JH3VNC	JA9TWN	JG8FWH	JA2TBS	WT8C
K0KX	JF2WGN	JR2LJO	K6ND	
K3WA	K0KT	K1LD	K9NW	314
K4IQJ	K2RW	K2TE	K9RX	AA4HP
K7ZV	KG4W	K5XI	KG8P	AB4IQ
K9US	N4PQX	K6YUI	NN4R	DJ6TF
KC7V	N5DG	K9YY	PY5EW	EI9JF
LA5YJ	N8TR	KG7H	R6AF	GM3YOR
LA7AFA	N9AU*	KZ4V	RA0FF	IU7QBB
LA7HJA	OE5RLM	LU8EKC	UA6YW	JA2VMU

JA9GPG	JA7BWT	308	W1SKU	JJ1SKG
JH3GCN	JG3FEA	CT1FMX	W2JU	K5WK
K8FL	JH4ALY	G0VXE	W6ENZ	LA3MHA
LA3WAA	JR1DUP	JA1LSP	W6YI	N9FN
UA9FAR	K0JUH	JA2XCR	YO2RR	ND0N
W6XK	K8VFF	JA6WJL		PE1L
	K9MK	JA9FPI	305	W7YAQ
313	N4JQQ	JE6TSP	CT1GFK	
AB9V	R9SA	K1USA	DL5CW	302
AI9L	RN3OG	K3WW	F3SG	AD6W
DL1KUR	S57AT	K6SIK	F4BKV	JA1DDZ
E72U	W2QO	LA9VFA	HA7TM	JA1FGB
EA8AKN	W6NWS	N5GH	I4KDJ	JA2FGL
EI6FR	W6SZN	N5ZC	IZ0RVI	JA5BGA
IK0PEA		N7US	IZ3ENH	JE3ENP
IK0XBX	310	SM4AZQ	IZ5JMZ	JK1GOK
IK4PLW	DL2CHN	SP7ITB	JA2XW	JL1OEC
JA4MRL	DL7BA	W5ADD	JA3ENN	JR6FC
JG4AKL	DL9TJ	W7BEM	K4SE	K4EM
K4JJW	HB9RG	W9ILY	K6FW	OH8LXT
K4UEE*	JA2AH		KP2A	WO7R
K8YTO	K5ZK	307	N2TN	
RK4FD	K8GG	5B4MF	N4DW	301
SV1GYG	KB0EO	DJ4XA	N7TY	EA3WD
W2LK	LB8DC	F5LVL	N8DJX	EU1KY
WB5JID	N8PW	IV3YYK	SV2AEL	IZ8VYU
WN6W	SM6CUK	JE1LFX	W4GF	JK1UNZ
ZL2IFB	UA3TT	JG0CQK	WB9CIF	JR6LLN
ZS6EZ	W8AV	KB1JZU	XE1KK	K1DT
	ZS1LS	PA7RA	ZS2DL	KD0PO
312		PY2NQ		KM4H
DK9KX	309	RW4NN	304	SV3DCX
DL4SZB	7K1PTT	RX4HZ	9A4T	W6TC
EA1YO	DL5EBE	SM0CCM	DK3WW	ZL3JT
IK5CBE	G4XRV	W5ODD	HB9CEX	
IZ5EKV	IK5MDF	W5VY	HL2WA	300
JA0GCI	JH1BNC	W7AL	IT9DAA	AD5Q
JA3AZD	JH3FUK	WB0TEV	JH0BQX	G0EHO
JA4ITW	JK1BSM	WB9EEE	K5PS	JA1NWD
JA9NFO	JR7FRW		K8AC	JA8BAR
JE1DXC	K2PK	306	K9FN	K6RO
JE2DZC	LB2TB	A45XR	N6RV	K8RRT
JH4HMG	LZ2JE	A65BR	NA5C	KU0A
JR8AMF	N4RWG	DL1HRN	NU8Z	N4QQ
K6TA*	R9TO	EA6VQ	SP8HKT	N8OC
K8GI	RA9CMO	EV1R	W5LT	ON5UE
LA2QM	RU3DX	F5PAC	WA1S	PY2IQ
R0FA	UN7TW	G4GIR		SM6CTQ
S55DX	VU2NKS	JH8GEU	303	UN7LZ
W5AJ	W2GG	K1GG	DF2GH	VE3BW
	W4QN	KF7PG	DK8MCT	W8TN
311	W6SR	KI4DLS	DM2DXA	YO2CMI
DJ9ZB	W8HC	KN5O	EI2GLB	ZS4TX
DL6JZ	WE7K	N4AH	JA2VHO	
E73Y	WE9R	ON6AA	JA7IC	299
G0BLB		RA5BM	JA8EJO	CT1FCX
JA1KQX		UW2ZM	JA8ZO	CU2DX

IW0HQE IZ8XQC JA1BPA JF1LZQ JK1TCV K7EG N1IBM NV9L UA3ECJ UT7UV W7ZJ ZL1BYZ	W2AY W4VIC W5ZG YB1UUN ZS6WB*	OE8SPW OH1ZK OH2IS SK7AX VK3BDX W3JX WS9V XE2X	DL1TRK IZ5BAM K4MS KA8SYV KZ5DX N3VA OE1WHC SM7IUN	285 9A1AD DL4CW I5CRL JA8FFM JE2EBT JE2RDO JF1IRW JH1DGQ K0TT K1UU K8DV KD0Q NF1G NN4SS VE3VHB W5CIA
298 AA8OY G3VKW HA5VZ HB9TKS IK0HFO JA0LFV JL2PQV JN7DOS KB8VAO N5LZ NQ1K UA0BA	295 DL9FCY DS1JFY G3VPW HB9CQK JA2QXP JE1BMJ JH1OBS JH7BKN K3FRK N5ORT SM7CQY WA3C WA9PIE WO2T	292 7M4AOE CT1DKS HB9RYZ HP2AT JA3BXF JN3SAC JR3UIC KA7T KI0KB W3RJW	288 HB9DHG LA9FFA LB5WB ON4CAS OZ1LCG	287 AA6AA EA6ET G3KWK HL3AMO HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK RQ3A SP6EIY SV1IW W8MET
297 CU2AP HB9IQB IZ8DFO JA6TMU JA8DNV JA9IFF K0BBC K5UO K5VIP LA2PA LB6KC N3RC NA5DX SK3PY VE3EK VE6LB W0EWM* WA6F	294 EA5KA HB9DDZ HB9LCW HL4CJG IK0AGU IK2DJV IK2OVC JE2OVG K1ESE K2LS K3NK K4XD K5RT K6EME KI5BLU KS1J N9ISN RN9N W1YW W4WM W7CA YS1RR	291 9K2OD JA0DWY JA1RTX JA4VLK JA5SUD JP1IOF K4ZO K7UA K7ZD LA0FA SM5JE* W1OPD W4FQT W4HG W6RW	286 9A4W CT1FPQ EW1KP G3WPH HA7UW IK4AUY JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P SM0NJO W8JRK WO2N ZL4TT	284 IZ8FDH JA2FBC JA2FCZ JA9AGN K3UL K6PJ N0RB N2LM N4LR N6PSE NT0V* SM4BZH SV2DGH US0YA W1LW W6DR W8LGJ WD4LBR
296 4Z4DX I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS N1EN OE5FIN	293 DS5TOS HK1MW HL3GOB IK0LNN IZ5RVG JH1BAM JH9AUB K2KA K8ROX NW7E	290 CT3MD DF2IS IV3KFB JA3XNH JF1NZW JH4GJR K7WP KA8ZPE N7BT OE2BZL PY2VA VU2PTT W6PJ		283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD K5VWW N5UL

PC3T
SM4CTI
SM6BGG
SV1FJP
W3OA
WF2S

282

AA7G
IK0HBN
IK5RUN
JA1MZL
JF1RYU
JH1AJT*
K0GY
K1LPS
K9OR
N2JJ
N6MZ
SP6JIU
W1ZT
W8KEN
W9PZT

281

CT1BWU
IV3GOW
IW0SAF
JA5NPV
JA8XQI
JF3LOP
JF3PNQ
JH1ACA
JL1XMN
K0BJ
KG6I
OH1JP
RW7M
SM5AOG
W1YIF
W4MAY

280

CT1EAV
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JJ2KDZ
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W2OO
W4OX
W9JJB

279

DS5ACV
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F5PBM
I0OSI
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JA3RQ
JF0JYR
JF1LMB
JH1AGU
JH8NBJ
JP1NWZ
K0VSH
K4VIG
N6IE
PY2DS
SM3LGO
W0TT
W5SL
W9FI

278

AA4SC
AB5A
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JE8TGI
JJ1TKN
K2UR
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KL0S
LA9GX
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NX0I
SM5CBM
W0LS
W0VX
W1VT
W4WT
WA0I

277

4Z5LX
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HB9BAT
KQ4AV
KU4XO
N7KA
N8SNM
N9RD
OH4UI
VA7ZT
W2NO
W2TB
W8RLS
YL2KF

276

GM0AXY
JH1APK
JM1GHT
K1RO
K7GM
K9OW
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LY1G
N5KM
SA0AQT
SV1VS
W8MHW
WA4LOX
WA5LFD

275

EA1AF
HL3DE
I2VGW
JA3EOP
JA7HRM
JE2VLG
J11NJC
JK1VXE
JK7LXU
K0JY
N1SV
N7QT
PY2MC
VK5GR

274

DK2GZ
JA0KJE
JA1CZI
JH1IED
K8FH
KD2T
KF2DT
KS4S
N8NN
WB2GAI

273

DM1TT
JA3FHL
JF2VAX
K3EA
K4JAF
K5FZ
KB1EFS
N6PM
OZ7FOC
W3ABT
WA0RVK

272

DL7UPN
G8DX
HB9DOT
IK2RPE
JA6GIJ
JI1CQA
JJ2WOC
JM1VRW
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K9SM
LU6ETB
N6HY
N8KOL
NA9RB
SM7NDX
SV9AHZ
UA0FO
W0JM
W4GE

271

BH4QYX
DJ9ON
G3NDC
HB9BYQ
IW0HOU
JA0LXP
JA1DM*
JA6QHQ
JH1SJN
JM2RUV
K9JF
PA3CSR
SM5CLE
W7QDM
W9OO
W9YE
ZL4AS

270

I0JBL
JA2IYJ
JA3KNN
JH6DUL
JP7FSO
K0TPP
K4FJ
K8CW
KA1ERL
W2GW
W3GQ
W4BP
W8FIB
WA3AFS

269

AA9A
CT3KN
DJ9RR
F6ECI
IV3TMM
JH1VUO
JJ1BMB
JQ1YIW
K4JC
KJ7TEA
N3QE
N7ELL
N9DED
NA5Q
NT5V
VE6AX
W3BW
W4LSC*
W5PF
WL7E
WW3S

268

DK3PZ
DS5DNO
F5UJK
FG5FR
HB9JOE
IZ8IEV
JA7GYP
K8BL
K9ZM
N0ABA
UA3O
W2XI
W3AP
W5DAW
W8OP
WA0MHJ
WA4JQS

267

EA3GHZ
HL2KV
JH1DGJ
KJ6P
LA8HGA
N4UOZ
N6UK
OM4EX
XE1MEX

266

DM2RM
HB9DVZ
JA1FJJ

JE1PHH	JA9AA	N4XP	JA6BEE	SV1HEP
JH0RVY	JO4CFV	NE6I	KY6R	VK4CAG
JH8KFE	K1KA	NI5F	N2ZA	W5QM
JL2JVX	K2XF	NK0S	N4GN	W9DX
K9GWH	K3SEW	W5GAI	W2OR	
KB6CIO	LA6UL	W9BEA	WA2NPD	253
KG9Z	N0RN		YB2TX	4F2KWT
N2WB	NZ3O	259	YL2TW	AA3LX
UN3G	UN3GX	AG1A		DL9GTB
UN9L	W8WEJ	JH1ERJ	256	F5JSD
W2OIB	ZS2EZ	JH1NYN	DH0GSU	FG4NO
WA4CEM		JH5HDA	DJ7ZG	HI3T
WD0DAN	262	K0GD	HK4SAN	IZ2EWR
	DK1WB	K1NTR	JA6GPR	JA1HOM
265	DL6XK	K5FNQ	JH8MZF	JA1OVD
AA8R	JA1OVF	K9MBQ	K2NV	JH0NOS
DL1SMA	JA3NHL	KB2FCV	K2SN	K1KO
F6DBX	JA8CJY	KK2M	K4OY	K2HAT
G8AJM	K3XA	LA5SJA	K6BV	K4WM
IV3VBM	PY2WC	LU4FPZ	K7KB	K5DHY
JA2FSM	SP6A	N4ENE	K9TF	K9YC
JA3QOS	SV8CKM	N5JB	N4TJ	N4PJ
K2UFM	SV9COL	N8HRZ	N4TOL	ND4X
K5CD	W5DM	NJ3K	N4TV	SM7BHH
KH6M	W5ZPA	NK4L	SV1ACK	VE3CRG
N2NS	WB8ZRL	PA0JSE	UR3EO	W0FLS
N4HB		RA4P	W0HBH	W4IS
N5MOA	261	TZ4AM	W5GZ	W7IB
N9BX	AC9EM	UT7KF	W5ZO	W8BBQ
N9JV	DF7EE	W0IZ		W8GNM
N9UA	EA5CRC	W2WG	255	WV9L
OH7TV	EI2CN		DJ4GJ	
W1KSZ	GU0SUP	258	DS3HWS	252
W5JAY	HL2CFY	AI6Z	HB9EFK	AB4UF
W7MEM	JA1XPQ	EA5RD	OM8FR	G3UAS
	K4KGG	EI9FBB	SV1FKZ	JR1MLU
264	K8UT	IK3SWB	W0SZ	K0DD
4X6ZK	KI4GE	JA1KPH	W8LMG	KD6UO
AA8LL	N8LJ	JA4MMO	W9HBH	KF9UG
AB5C	S55ZZ	JH1SOD	W9JA	SM7GIB
HL4GAV	SM5FQQ	JH1WJR	YB0COU	VE3CFK
I5OYY	VK3NX	JH3SIF		VE6TL
IK2PZC	VK3TC	K4JKB	254	WA6JA
IK8GJR	W4UCK	KE1F	CT1BH	YB0DJ
JA3WLN	W6BJH	KH2L	EA2AFV	
K3VAT	W6TMD	KR4F	F4GVO	251
RM3DA		N1RR	HI8R	4Z1UF
W1SSN	260	PY2FN	IK5BOH/2	AE5E
W4LEW	DS4AOW	W7HR	IK8VRH	CT3HF
W5VQ	EU1U	W8IQ	JE0ART	E21EIC
WB8K	G4IUF	WS5W	JH0AWC	IS0AFM
	JA0KJD		JH3FHQ	IW3GJF
263	JA4HAW	257	JH6PFY	IZ8GGF
F9XL	JA4ZA	CT1FUH	K5TA	JA1IAZ
HB9CXZ	JE3EDJ	EA8AXT	K7LJ	JH7WQX
HL2EIZ	JG3RWX	HB9MFM	KJ6NZ	JR7MAZ
IK1IYU	K5IB	JA1EMQ	LU5FF	KT2C

LA6OP OH3OJ ON6KE RA3QUA RN3CT W2/CT1GIF W9MO WQ5R	W6HDG W8CZN WB8ART WB8CQV WC3W	W7IU W8MJ WA3I YB1RUS	JH2VVH K3NQ K4YJ K4YYL K8NK KS3F LA2GH N4IQ NA2M* OZ5HP WI8R	236 AB1J AB4SF IK0WMJ IZ0NRG JA0PE JA5AFW JA6CBG K1FEV KE1VT KE4UW KM4HQE KO8SCA KT1J KX4TT N4AL N6KZ NA2AA NO0B RC2A SM5ARL SM5FWW WA2USA WB2BIN
250 AA4U JH1IAQ JR1IZM K4WNW N4JT N9JR NA9Q NJ7G PA7TWO RU0SN W2JLK W4AG W6JZ WA3F	247 HA5PT IK6OIN IZ2FOS JJ6DGP JS6TWW K9OT KK1W LB7ZG N5QS NG7M SP5ES W8IW W9EWZ WA8WV XE2D	243 GW4BKG JR0QFA K6ZP KS4YT N4HID N4OA PZ5RA SM2GCQ VE7BV W7LGG W8UV WD9DZV XE1RBV ZS1A	239 AF4HX DL2RUM IZ0BVU JA1QXC JH1UBK KC6X KW4V N5BO NA4EA NU4I VU2CPL W4GIW WB0O WV6E	235 CT1DOF DK2CC EC1A EI2HY JA2MNB JA4DHN K0MN* K2TER LA2XPA N1BZ N8NA OZ0J S54A W6AEA WA3WZR WA8MCD
249 9M6YBG DK3UA JE1VTZ K4ST K9NR KA1J KJ7M KK0M KN4PPD OE2GEN ON6YH PY2GG W3ICM W7AH W7CD W8UN W9CSX	246 JE1HRC K1SM M0CSD NH6T/W4 W9LN	242 AA0MZ BA4MY HB9DQV JA3MHA JG1SWM JH1OGT K6MKF K8AJS K9JU KL7TC N1CGP N6PEQ WA9GON XE1H	238 6K5YIA DH2PC K1BZ K1NJ KQ3F N7WO SV8DOU W2LE W3BNN W5DNT W6DE W6YOO WA6G	237 DL2AYK FG8OJ G4PUQ IK2DZN JH1FVE K1RV K4KAY OZ1IKY S51NM W1EQ W5GA WB3JFS
248 G4XEE JH1SBE JP1LRT JR1VAY JR7XOD K4PB K8EAB N2DPF N4PYI SP1DSZ VE1JBC W2KA	245 AA4A BA7IO BH4IGO EA3EQT F5NBX K3VAR KV4T NY2NY UA9FFV W2FV W5RF W6AER WQ6Q	241 9A5F EA5GPQ HL5BMX HL5OC IK7FPV JA0MRW JA8WGX JR7ILA N9XX WP4EJH	234 I2MQP* I8MTQ IK1UGX JI1WLL JJ1KZZ JK1AJX K2FW KC6JAM KR6C N4HN N7WS NE3F NF4A	
	244 DJ3XG IK2RZP JA4SSM JF2OZH K1DJ K2RU K6ZZ K8ME LA7QI RT5A W7HPW	240 AB0CT AC4VM AF5CC AJ8B CU3EQ DL2RTL IZ5MOQ		

SP7ICE VK6OZ VU24DX W1WC W5PJR WS1L WT4Q WV4TN*	WK8A 230 EA2AGV EA5BRE IK2ANI JA2NNF JR5JAQ K1LT K4WFM K9ALP KB9DAK KK0DX KV4AA N9KW TA1CM VE3SKX WA4DOU WB7B WE1P ZS6NJ	227 AD8P* EI8IU IZ7AUH IZ8MBW JA1JYE JO1LVZ JR1EFG K3WWT K9SG KK4OK LU2NI N1JP ND3L PP1CZ PP7LL SP5JXK UR5FEO W4ABW W4RDX W7SX WE4S	WN6K ZS6UT 224 IK2GAJ IK2UWA JA1NLX JF1KML JJ1JMZ K8QKY KR2Q KV1E N2NW N3KV SM0MPV W2DXE W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	G4FKA JM1ESG K0AZ K3DFL K5UZ KA4RRU N7NG PA0ZH SM3PHM SM5BMB VR2CH W6KK WF8R YO2DFA 220 7K1CPT 7L2QAD AA8SW F6HLC HB9HVG JA4FM K0NV K3PU K3SX K4JUJ KF7F N3KN N4AOE VU2LBW W5LO W5RYA WB2KSK WB7BBQ 219 CT1BWW K0EOO K4VNY K5JZ K6UNE K9UWY KF6HI KI4WCQ MU0FAL N4PL N5ET 218 EA1JO IK3DVY K1JIU K2BA K7UT K8CQ* KC2SST W5JMW
233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS K1MAA* KI1U ON4ATW W0GG WA9BZW	229 AA9GR DK8IZ HB9KNY I0MWI IK0CHU JA3UNA JA7MNF JP1GUW K7LV LB2HG N6PAT OH8NW RD3BD W1OP WI7P WV2I 228 EA1RT G3SBP JA0CIU JG1DUZ JH1RVQ JR3VMJ K1RH NU1O NV4B PY5CC UX5UO W1TO WB0N YB1TQL	226 9K2GS AA4UC DL4NBE DL5XL G3WW HC1BI IK4MSV IT9ODQ JA6OXT K0GW KA9UVY LZ2XF N4SC N9PGG SM5CZK UA0FDX W3SB W7JY* W8BLA WV8DX 225 4X4MF HB9HIT IZ0GYP JA1QIW JH8UQJ JK1JAS K0THN N0KV SV3AQR W0QQ W9YSX	223 AG7N HA5BSW IK8UHA JK1DDG JR3ADB K4ZRJ K6TAR N0STL N4XYZ SP5MXZ SV1CQN VU2MSA W4SK WO5I 222 G3XLF I8YAV K5VR K9GA KG4CUY KJ4R KK4OW N6WT NY6C OH2LHE W3MR W8CD WW8RT 221 AA4FL DK7YY	

WA5NFC ZL3PAH	JL1GYZ JM1HJG KE6FV KQ4EE LA7EIA N6DX W1DYJ W6SL WY6N	KW9U N6OJ NY1V TF3DC VK2AAH W0UC W3FI W4WN WB8B	K1ZE K3FM K4MV K5DCW K8AV PY2RO	CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U
217 AA4AK DH3KM DL2NOM EW4C I1YDT JA7FAS JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J*	210 EC1AIJ HB9CQL JA6ENL JK1EBA K0LB SM0DSF VK3FM W3ACO	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA WC2K	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ LA9KY NK7Z NW7US RX3BP VU2IBI WA6URY
216 7M4CLF AH0U HB9DVO JE2KSM K6EID KF2OG KX2A N3OC W0BM W8HMK WB2FUV	212 AE4M HB9AWS JH7IQQ K0KP K1JD K3JM KD3HN KU8X KZ1W N6NU NN2D W2CG WA1PMA YV5LI ZS2Y	209 BV1EK DL6UNF DL7JRD IW8CGX JF2TJJ K4GK RA3BL UR9IDX WB5STU YB2DX	205 AD3C AE5FM EI5GSB G4NBS JA4GXS JA7DPC JH3FCF JR0AMD NW7M W0RSP W4UEF	
215 E74K HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ KK8MM LZ2ZG UT6UA W1XV W3BJ W5THT W5UQ W7IV W8QZA/QRP WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KO4PRE	208 DL1DWT F4WDL K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KB1HY KC2STA KC9K KD4SN KI4R KZ9DX N4SV N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K0PX K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7JB N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
214 AD7L DK5RL IK0WRB JA2ITK JA7JPZ		207 AA4DD AA6RR HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC	203 AA4FU AC9O	

200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K1XE KM1C N3ND N6MXU NN9X OE1ALW SM5ACQ W8JA WA5IPS YB1TJ	196 AC8L AC9S JA6IVR JE1IBI JF1MTV K1EFI K2AJY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE W9OSI	193 HB9GWJ IZ4DPV JA9IWR JH2AJY K4JLD K6XN KD8RQE KW4J N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	WA9JWL 190 AB9M EA5HM EA7QW JO3WHB K2SY KG8CW KM4VI N3RW VE3YV W1EBM W2WC W9ROG WB6CJT YB4CHP 189 CU3AN JA6JYM K4WJ K9FZ* KA6BIM N5FEE OZ1HPS W1ITU W1NA W5VU WA0SXV WW0E 188 DL5EBS IZ1JMN JA7XBG JE7BUH JK3GWT K5HK N0ODK N2ZZ R7CD TF3VS VK2GR W2FDM W2PD WB9W 187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA K8OS KL7TS	N1NU N4ZY* N7GCO N8TFD SP5LKJ UR4IOR W6DX W8NN YO3DDZ 186 9M8DEN F4FLF JA1UOA JT1CO K0VM K8SIA K8WVA K8YE KE8G KW1DX N1ZZ ND4V NZ3M PA3BWD W0JMP W4DAO 185 AD7Z DL2SWN DS4NPL JA3UOQ JH8FIH K0IL K3GT LA8WG SM0BYD SV2BXA VK2HV W0QC W7QHE WA4NUF 184 HB9VAB I7PXV JA1SGU JH1AWJ K2TV K3GGN K3PP K5GH K6IPM K8KI LA2IR N3OUC
199 KB4MRX N8BK VA7DX W2YR WB5NHL	195 AA3TH DL4FAP IK4TVP IZ0BT JM1JZN JR2PZX K4AR K4GHS KR0O NA6MG NA9A OH3PYY VU2DCC W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX I0LYO JF7NNI JI1MNT JJ2VLY K1VI K2RET K6JJ KK5OQ N4BAF NG9J OE3KLU OH3FVP W0TM W1LE WB4KTF ZL3TE		
198 AB2E EA1KP EI3CTB HB9BOU HK3PJ HL2ZN K0OK K2PF* K4WY K7LFY N2RR W0PE W3HKK WA6HBR		191 AA8KY DL2JIM GM3WIL IK2WPO JA2ODB JG1LRE K5TN KE3D KE8UM NZ5O SM4OLL W3DQS W5CCP W7JET W8TM		
197 AL7R HP3TA JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA N5TU TF4M W1FA W1YRC W7WZ WB8BZK	194 JA0AXV JA3WMS JA4CZM JL3OUW K1GE K2ZD K4WZ K6MM KE5BR KM4NS NA7RH OH6NIO UA9MC VA2IG			

N7RD	180	JA1VRY	JA0JPD	KD4W
NC7B	CT3CD	JA8NFV	JA3EY	KE2M
NW6S	GM4KHE	JM3GXU	JE1COB	NI7F
SV8RX	JI3BFC	K1EDG	KA9OKH	OZ4VW
VK6LC	JQ1PCX	K4NTO	LB8OH	OZ9XU
W0FG	JR6GV	KN4JX	N4LKB	TA1L
W3ML	K8YSE	KX7L	UA4PK	VE3NJC
W6WA	K9QJ	LB5GI	V51B	W1AW
W7CB	NT9F	LX1CW	VR2XYL	W3KHQ
	W0MU	N3KS	W0IKD	W5AP
	WP3R	NA6O	W9KVR	WB6BFG
	YB1RKT	VE7SZ	YB4IR	WF1H
183		W1DAR	YU1JF	
AD5WB	179	W4REX	ZS1J	170
IV3AVQ	AC4TO	W5BK		I5FLN
JA0BES	AG4Q	W5SUM	173	IK2WSO
JA1ITJ	DF3EC	W5UHQ	EA1DLU	IW5EIJ
K7YMG	EA4UV	W7VS	IK5QPS	JH1RFM
K8YYY	EA5AR		J11DMH	K8JE
KB7AK	G7IRN	176	JK1MZT	KC5LK
KD7H	JE3FOR	AA9D	K0SRL	KS4XQ
KM8AM	JR4VEV	EI4BZ	K9UQN	N1HO
KM9E	K5RJ	G8BCG	KA1DJ	N4MEC
NC1M	K8WHA	JA0ED	KI2D	N5JEY
PY5IP	N0LD	JA1UBZ	N1KC	NC6RJ
W2ZI	N1IA	JK1BIB	N6FS	SV2JU
W4MA	N7KDT	JN4FNZ	N6ZN	TF3Y
W8FN	NI3P	K0HB	NU4B	UA0SC
	SM0NUE	KE4BKL	PJ4/NA2AA	UA1OM
182	SM1NJC	KI6MQX	RA9SC	W4DN
AA4EA	SM7WVZ	KS0M	VU2CDP	W4HZ
AB0X	SP9IZV	N4NW	W3ATV	W6PG
AF2C	W4AO	N7WI	WB8EKG	WA2VQV
DJ3AS	WB2WPM	OZ3SM	WN7J	WB4GLI
JR0RBY		VR2XMT	WY9V	XE1FAS
K7LAY	178	W1MR		
KC1ERO	HB9BMY	W4KA	172	169
KE9U	IV3FFI	WA5POK	K7FEL	AK1P
K0IKW	JJ1BDX	WA8RCK	KQ5S	DL6NW
N1QY	K4SAF	WC2L	NK7C	K2TK
NC2Y	K5CR	YB2TS	PT7ZT	KT8D
SV8LMQ	KC4HN		UY2UZ	N4AA*
W7IUO	KF4VTT	175	W9MAK	N6EM
WT2P	LU4FW	5T5PA	WK9U	N6RK
	V51YJ	JA3VPA	WW2DX	TF5B
181	W3KN	JE2SOY		W6WF
JG1JPE	W4AEJ	K2RNY	171	W9GXR
K7STO	WB4SON	K6LPO	AD6ZJ	
K8BN	XE2YWH	K8EB	AK7O	168
KC9WPS		N8AYY	DK4TP	3A2MW
KD4POJ	177	SP5IXS	DL8DWL	DK3QM
KR4U	7J1ADJ	VE4EAR	EA4DEI	HL4XM
N0TR	AC0W	WC2C	IT9IPQ	JA2LHG
N3AIU	AE4CW		JA4FKO	N2YF
N7TM	DF8FT	174	JR1LZK	N7MQ
N9IO	IU0ICA	BG8PA	K4AU	N8NB
PT7DX	IU8IYE	IK0XIH	K6EGF	N9DR
W5WP				
WA8LRW				

OE6BME	164	K5ZQ	K7CU	SV4FFL
R9MJ	AA3AZ	K7PT	KA3GWD	W4CC
VA3OKG	AE5B	OZ9U	KC2NJ	W4PGM
VR2MY	AK4AO	W4ARK	N2FF	W4YCH
W4OWY	DK6OR	WB2HJV	N4ST	W5TUF
W5WI	G4FTC	WQ8T	NR0Q	W6RFF
W6SIY	HB9EBM	XE1L	W3KB	W8WM
W9NIO*	JA2BUR		W3WST	WB2AA
	KK4CLY	161	W4CCS	WF4G
167	KS8W	4O3A	W5IP	YO3GJC
EI7GY	LX1KC	HK6K	WA6MRK	
IW1QN	N1SZ	JA4CSJ	YB3MM	156
JA0NZR	N4QWZ	JA6AVT		AA7XT
K0RAR	PY2ADR	K7UW	158	G7SSE
KL7NW	R2ARR	KA1CTL	AB4GE	GM0VRP
N4IG	W2CQ	N2MFT	BA4TB	IZ8EYN
N7VPN	W7YW	N9LEO	DL7BO	JA2CKK
ND7K	W9IL	W1HEO	EA1P	JA8RRF
NS3L	WA7HR	WA0WWW	EA5RU	JG1XBM
R3BB		WD5BJT	GW4TSG	JM1JIV
W4DEE	163	WD8KND	IZ2CSX	JM1LPN
W7FI	AC7ZG	WR7Q	JA0ADY	K8ROK
	DS3EXT	ZS1C	JH0LME	KN6VTC
166	E73D	ZS1EL	JR3TOE	KY6AA
4X6UU	F6KOP		K1LI	N2YU
JS1MRA	JE6PJP	160	K7BWC	N8SHZ
K4SX	K0BRO	DL3ANK	K8BB	SM5ELV
KM7R	K0QQ	F5AQB	KR4BD	SO5AS
N0AH	K0SD	HL1MKT	KS0JD	W5EW
PA0TCA	K4TG	IZ0FUW	KU2A	WA5KBH
PY2RN	K9IA	JA1BON	N4QM	XE1YD
W5FPT	K9MMS	JE3PCP	N6BDX	YO3AIS
W7VY	KB2S	K2OP	N9AZZ	
W8SAX	KD4EE	K3SF	NA5S	155
W9ZCL	KE3X	K3WGR	NN5E	EA5B
	KP4N	KH6P	NV4A	EA7LS
165	LZ1XL	KJ4YLO	SV3KH	F5NNN
7L4VYK	N2CG	KK4CB	VA3AYA	K8SL
DF1ZN	N4GBK	KN7Y	WA0ROI	KA1API
DL6DCD	NX8Y	N1RK	WA6EZV	LU2DSL
IZ0CKJ	VU3CAU	OE3JAG	WQ1H	N0SL
JA2OLJ	W1FC	S53MJ	WY1G	NA1DX
JA3EEM	W1MRH	SV1XV	WY7FD	PA5X
JA4DLF	W8VI	W1AO	XE1R	UA6XT
JH1GNU	WA5NOM	W1ZS	YO6HOY	VA3NXM
K0KV	WB2NPY	WB8RFB		VA6SZ
K1EO	YB1BML	WQ5T	157	VK1AX
K5LY			9H1AE	W0KCJ
K6ME	162	159	AC4BT	W8VK
KK4XL	F1OBJ	CT7ANG	EI1DG	WF5I
NJ1H	HB9TJG	DL2AMD	JR1HYA	WX0Z
NM1G	IZ6ERS	EA1BLA	K2CYS	
OV5O	JA4RED	G0THF	K4RDU	154
W2KNG	JA7FVA	JA1DCK	N2GZ	DF2WF
W7JW	K1LTJ	JA8EIA	N5TF	G6MXL
WB4YDL	K2HT	JH1CTV	N8IK	IZ4IRO
	K3VPZ	JH1XFR	NA4MM	JA9KRO

JE4RAL	SQ7FPH	KF5WCP	A92IO	JA1JYS
JL1EGW	WB0ULX	N7KO	AA5B	JA3PRM
K7ORK	WC0W	NN6K	DL4ZAB	JA8ANQ
KQ5M	WY0V	PP2FN	EA7AZA	JK8VMB
N4TD		SP1NEN	EA8RR	K0CF
NS4X	151	VE3FAC	F5DBT	K8RMC
NY4G	AD5MD	WA4QMQ	HB9ZS	K9EXY
ON5EQ	DS5JMG	WK4Y*	K3HW	KJ7KOJ
PY2SEX	EI5JL	WX3P	KB8DID	KO3F
VU2ABS	HK3J		KJ6Y	LX2SM
XE1EE	JA6CMQ	148	KM5VI	N9MR*
	JR1KBJ	7N4SQJ	N5PA	OK1WF
153	K1ROA	AA5N	NK5Z	OZ1OXQ
AC8TO	KA6RWL	CU7AJ	SQ2BXI	W3UNX
EA2BFM	KE6V	DM6MA	TG9AJR	W9MB
EA3HDZ	KM8V	EI2IP	WB1ATZ	WB8TGY
HC1HN	LA9VBA	JE7RJS	ZS5LEE	
HL1VAU	N3AO	K8GT		142
JA7JAA	W4DVG	N5TW	144	EA2AA
JF7RJM	W6GJB	NO2C	AD4AA	HB9BEM
JH2NWP	W8PAT	WX2CX	AJ6X	I4UUL
JH6RTO	WW1L		E77S	JA1CPU
JI1VVB		147	IW1PUR	JE2DOD
K7HC	150	AG2O	JA5XPD	JH0WYT
KB0EL	AF3X	CT1ETE	JA7MWC	K4YZ
KE3ZT	EA2AAZ	HC1HC	JE4KCN	K5VG
KU1T	G4AFJ	JA0GZZ	K4ZMV	K5ZD
PF7M	JA7MAD	K3RWN	K9MQ	K7AWB
VE2ACP	JA7PKV	K8CR	KA5JSM	KD2SC
W4IDX	JE3OUW	KF4ZZ	KF7NN	KE5FXE
W5PD	JE4CIL	KG5POL	KI3O	KH6XT
WA4MIT	K9ARZ	KM1R	KK9T	KO4PY
WB9B	KC2WUF	LA8PDA	N1BCL*	KU9S
	KE6XL	N8KU	N4FN	NI4Y
152	KN7K	N8PE	N8IL	RM4C
AK9B	N0VVV	VK5CE	RA3AOS	UT9LC
DD0VU	N5SIX	W4HOG	TA2RC	VA3HP
DK7VW*	NF7D	WB3D	UN7BK	VK2DAG
DL8OH	NM4SH		W1RG	W0ZS
EB3CW	NU4Y	146	W5WLA	W6QO
HB9AGO	NZ4CW	9J2BS	W9WO	W8EOG
J68HZ	UW7UA	AA5TL	WA4USA	W9VOB
JA2ACI	W0PPA	DL1MEV	WB2RAJ	W05D
JA7NGE	W7NN	JA1SZN	WF8Z	
JG1GJH	W9QO	JF2RSF	XE1ILI	141
JH1HRJ	WA1W	JH4GXE	YB1AYO	AC0B
JJ1IRS	WB2KSP	KB1OIQ		DK3TL
K2MK	WD4IXD	KE0A	143	DL5MM
K8ZZU	YB2IQ	N3KR	A61BK	DS4OMS
N4XMX		N8OQ	AD8NQ	E70X
N6KK	149	NO9E	AE0MO	IW0ECV
N6VH	DS2BGV	OZ9GA	AG5CN	IZ1JIZ
N9ATF	G3PSM	R6TY	AI4QQ	IZ1JLG
N9OY	K0FLY	W9MR	CR7BRV	JH6WMJ
NE0U	K2KIB		EI5KO	JM1CMA
NZ4DX	K5KG	145	HB9BNQ	JR3QHQ
OD5YA	KD9ZR	9H1EJ	HK1X	K4EU

K6RI	W2KP	JA1EYN	JA9EEH	WB9PNU
K7RAN	W4CMM	JQ2MPJ	JE6UWU	WI0E
KF3N	W4UDH	K4OP	JF3AHI	WM4AA
N4LV	W7TUS	K7PO	JL6USD	
N5HC	W7VAS	KB7V	K3GO	132
N6VS	WA9DU	KX6C	K3MSB	DJ5DT
RA0R	WB3AVD	ON6MX	K6CF	HK3CW
RL3BZ	WW4N	ON7DR	K6DJ	JA5CDL
SV2DSJ		PA5CW	K6EV	JE4WOK
W3/NH7C	138	SK0QO	K9BO	JG1WNO
W9COS	AB0RX	SM6YF*	KF9AF	JH4CPC
WA3YZD	AD0K	W4DWS	N0TK	JN1RFY
WW7Q	DS4DBF	W8MIL	N2MN	K1GND
YB2BNN	EI3ISB	W9KM	N6VNI	K5MT
	IZ1JLN	WB8QZM	OH3TY	K8CJY
140	JG3KMT	WG0G	PY2FUL	K9JE*
AG1I	JH1ORA	YB0MWM	RA3CO	KB2XJ
AG6HE	JH3PRR		RW6MBC	N1BKB
EC7B	K2AX	135	TA1PB*	N1BRL
G4SGX	K2DC	AB9KZ	UT7EC	N1ZJ
HL2DBP	K9BQL	CU3EJ	W1MJB	N9XG
IK8PGE	KI6CG	DL3JFN	W1ZK	PY2OP
IU4BJC	KK5J	G3CWW	W5RDW	R0QA
JG2LGM	N7FF	G4AYU	WA1LAD	SV2CLJ
KC6ZBE	W8YV	JA3MIO	WA5CMI*	VE3NKS
N4DWK	WB4DNL	K0GEO	WB2UFF	VU2DED
N4LSJ	WV4V	K2DF		W0DD
N5OP	ZP5YW	K6UXO	133	W6TK
NG0G		KD1F	9A3IE	W9KX
OT1A	137	KN4WOJ	GM5YTT	W9RB
SM5BNK	GM1TBW	KX5U	HL2ADO	WA4VJK
SV1BYI	HB9HHH	LB2TG	JA2CPD	WU7X
W5SG	K2UF	N7MB	JA5SEY	
W7PC	K3DQB	NC6K	JH1BHW	131
W9SE	K3HPA	NF6P	K0IO	C31MF
WA3GM	K3UW	ON4AGX	K2FJ	DL5FAC
WB1S	K4GM	PY2CP	K2KJ	DM5JBN
WF4W	K7QBO	SM2DMU	K2OO	IZ0GVZ
WR2G	K9XT	UY0MM	K3GW	K2CJ
YO3JF	N0JR	W0JW	K4TXJ	K3EJ
ZL3REX	N8JS	W3NRJ	K9AAN	K7CMZ
	NZ6N	W4KCM	KB8ZUN	KG4OJT
139	SP2LLP	XE1MW	KM2O	KW4BY
I8DKR	SV3EXP	YB0EIN	KN4OK	N9MB
JA5JUG	UA4HAD		N2SCJ	NA6XX
JA5MOO	W4PGC	134	N2TC	RM6LW
K1AJ	W4UT	5P5Q	N4UW	S51MA
K4HEB	WB7QXU	AA2T	N6DVR	VE3QAA
KA5SYP	WL7OU	AC7JM	NT5O	VE3VV
KE4KMG	XE1SAX	DL9QJ	W1JMM	VE7VZ
KJ2U		EI2JD	W1KDA	W4CIR
LZ1XZ	136	HB9WDF	W4GHW	W4LIA
N1KM	DD0VE	HP2NG	W4IR	W7NP
SP5AMN	DL2VWR	IZ2MHT	W4VG	W8MSP*
VE9VIC	DL4FDM	JA1PBV	W5CWQ	WA6VZN
VK3MB	DS4DRE	JA2LMY	WB1ASL	WC4V
W0SR	EA3NG	JA6GXP	WB5TOI	

130 AK5X DK3BK DM3CW EA5GX EA6LP ER0FEO I7LGM IZ5FSA KB8KIM KD1AB KD5RBU KM3J KN9N KX4I N9RE VU2YYF WA2MUA WA3SKQ WD1M YU1LD ZS2ACP	WM9Q YB9AY 128 7J1ABD AB1NS EA5ZR EW4A IS0/YO3RA JA1ERB JA6SQR JF2OHQ JS6SCC K0MB K3CWF K9AAA KE4S KF4JHG KF6A KP4DS N8II NA2U NB3R NL8F NR5O UA0ABB UA0AV VA3QBR VK7AP W5AAJ	126 AB4FH AC2QH CT7BQH DL8SDC F5EOT FM5FJ JA3DY* JH8LEY J11FXS JL2ULM JR4DHK K1RI K2RKJ K2XB* K4RSA K9LCR KE1B LU7DW NC4RY NJ1Q ON4LG PT2ADM VR2CO W0RXL W1BYH W4EY WC9C XE2MX	ON4EB TF1A W4FO W5XU W8BI W8PE W9FF W9JJ WS1F 124 AF3K AG3V DJ5FZ DJ9FK DL5ZB F8EZE G4EXD IK0SHH IK8TEM IN3FCK JA5IBP JH5OTE K0WK K2JK K4IU K4MIJ K5MMH K8RCT KD0AA KK4TKJ KL2R N4GOA N9AVC NX1P VE4JBB VU2MB W7IMU WA9IVH WF5E WY4I XE2AU ZP6CW ZS1IS 123 DL3DUE G4ZWY JA2HOL JA2QCX JR0GXA K5RKS K8ARY K8FB K8ZT/QRP KE8NOA KV8P	N7ZA NC8I NJ8G W0LGQ W7YED W9RXJ XE1AO 122 EA1T EA7AN GU4YOX HB9HFM KB0V KD6WKY KF0RQ KP4DDY M0VCB N0IW N1UZ N4PAJ N5ZY N8WXQ NE1RD SM2EJE W2GHD W3IZ W3MF W5TZX W7GB W7IAN* W7QC* WB1DX WF5T* YV4DYJ ZS2I ZS6RJ 121 AA6XV AA9WO AE1T DK3FB G4RGK IU8GNY JA3VUI K3OK K5GM K5PC KB4KBS KC5N KE1IU KE7BMG KM4CQG KY5I N1QAE N2SG
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NX1Q	G3LPS	WB4PWZ	WA4TMJ	LA3ANA
OK2ZDL	G4DDL	WB5ZAM	WB8LEM	N3NVA
PV8ABC	IU4KET	WD6T	WN1M	N4MIK
TA7AZC	IU8LMC			N9ETH
VR2IL	IW7EDZ	117	115	ND4K
W1GF	JA3MAT	AC4XO	A71XX	NE5W
W2GGY	JM3XZC	DL2OW	AK4N	NX2X
W2RQ	K4MQL	G3YFE	CT7ABD	NZ0O
W4CU	K4TMG	IK1RKN	CU2AF	PV8DX
W6CUA	KB3KJ	K4RP	DL4KUG	RA5C
W6GRV	KG4IYS	K4TR	F8GB	RA9SAS
WT3Q	N4UFP	K5HX	G4EHT	VR2VGM
YE1AR	N4VN	K8MN	G4HUN	VR2ZXP
ZL2AO	VE3MSC	KC7CS	HB9GIV	W8FAX
	VK4BUI	KG4URP	IZ7QSS	WN0L
120	VU2AE	KL7XO	JA1CC	
AA0FT	W2NY	LA4JGA	JN1SUT	113
AB5GU	W3NS	MM1PTT	K1QN	4F1OZ
DL7UGO	W5JE	N1GFV	KF2TI	DJ0AH
HG6IA	W5WS	N2SU	KR4Q	DJ9HQ
IK5BSC	W6ELI	SM7TZK	KV3W	G4GED
JA1PLT	WA0GUD*	W0ZAP	N1ECC	G4VWI
JE1TNL	WA1EHK	W4MOT	N2BSA	HB9ARK
K2SD	WB5KSD	W7BA	N3PV	HB9MZI
K5GZR	YB0AZ	WA1HXXH	N8TEM	IZ3DBA
KC3AK	YB0NFL	WL7CG	NA9L	JH3EQP
KE9UA		WT9U	NT4K	JK1WSH
KK7MNC	118		OZ7BQ	K5QY
KM4A	A65BD	116	R2AB	KA5OWI
KU3G	AA7UN	AC4FZ	S51DV	KA9JAC
LA2XNA	AE3T	F5PBL	SM6WET	KD9BIE
N3TTT	DB9CR	F8DZY	TF3DT	KI6RRD
N4HUF	DJ3XD	G0HIO	WM4W	KJ6YK
N5CR	EI8JX	G0UII	ZS6NK	LA2LI
NG4DX	HC1E	HB9AJY		N2XQM
NI0P	JE7KQU	HB9IBA	114	N4UP
NN5O	JE7OEC	IZ8EJB	DL6WM	N4WD
NQ4A	JH4GNE	JA6TNY	DL7AA	N5PD
OH3GGQ	K0DKR	K2GLS	EA4S	SM7CZL
PT2ND	K0PC	K9SUH	F1RAF	TG9NX
S52R	K4BYN	K9TVG	G4YCS	VA2EU
W0ZX	K7LY	KK4ODQ	HA2EQD	VA2GA
W3JM	LA9XBA	KM6WXB	HA5DI	VU2OT
W4UAT	LU9DO	KN4AMX	HI3I	W2RDS
W5MF	NA2R	N5EI	IW1CAB	W4LZW
W8LIG	OE1TKW	N8AID	IW7DMH	W4MBD
	OM2NW	NJ2X	JA2DCN	WA1DD
119	SM3DXC	ON7TK	JL4BSE	WW6W
6K5AQY	SM5BFJ	VR2CC	JR5KQF	
A71AM	W2EQ	VU2TMP	K5NV*	112
AI1W	W4ALF	W1GY	K7PTC	AF8C
DF1IR	W4DFU	W2RS*	K9KDS	G4NAQ
DH8WR	W4DTA	W2ZK	KA9TOX	G6NHU
E29TGW	W4RQ	W4BH	KC9GHA	I2YPY
EA4DL	W8VVG	W4TUN	KI0KN	IS0MVE
EA6TU	WA8COB	W5GOL	KI4TZ	K1TKL
EA8TZ	WB4HMA	W9LU	KW8I	K3SUK

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K4RM	GM0VIT	N7TW	DG1LHM	KO4MA
KB1W	JA0EBV	OH4KRN	DJ7PI	KS4Q
KI0G	JA5EEU	SM0BSO	EA4FXZ	LX2KD
N4PHH	JA9KA	SM0EUI	EI4DQ	N2BT
NS7U	JP1GVC	V31CQ	EI6GF	N4GRC
NT5EE	K2GW	VA3VF	JA9IPF	N4KEB
NZ6L	K3RRR	VE3KKB	J14HKA	N4PF
OZ6TL	K4VAC	W1RH	JR3PKO	N5RN
SP9FWQ	KA4H	W2FDJ	K0XM	NH6L
W3KHZ	KB9AIT	W4AVY	K3IK	P40P
W3RSR	KC3MAL	W7WT	K3JRB	SM0XG
W3XX	KF8PD	W8ILC	K4NI	SP7QHR
W4BR	KJ7NO	W9LX	K5SES	SV3RKM
W5EC	KR4DA	W9TO	K9BR	TG9AWS
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WB6PIH	NT6AA	AA2VG	N6GEE	W8LR
	OH2PV	AG4TO	NA5WH	W8QW
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AB5YI	SV8RMA	DU1IVT	R9GM	ZL3RIK
AF6PK	W4OEP	EA3UU	S57J	
AI2S	W4SKW	EA4D	SP7ASZ	105
EI2HIB	W4VAB	EC1AE	TF3MH	4F3BZ
EI5GM	W8TE	EI6GI	UX5XK	DK7GH
EI8IQ	W9GG	F5VML	VE3BHZ	DS5RNM
EI9FVB	WA2ALY	IZ4GOL	VU3DJQ	G3LAS*
G0RPM	WA4RYW	JE2VYM	W1USN	GW0ANA
HB9GZE	WB2BXO	JF1KIG	WA4OTD	I0BJV
JP1PZE	WB5MTV	K6DLB	WA7HQD	IK2HLM
K4GN	YB8HZ	K7LOL	WB2MKX	JA1IFD
K8CMO		K7QA	WB4EVH	JA3KWZ
KG6D	109	KA1RUE	WB5TEQ	JA5GOJ
KL7XD	AA5H	KD8DEU	WB8PKK	JF3KOA
LZ1MDU	AD0TR	KT5V	WZ9B	JG5VFK
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N9NFT	DJ6OZ	M0PCB		K0MD
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NO3U	DL2NAI	N3CAL	AI4EY	K4UQC
OH3DP	DL9SAD	N4LS	AJ6V	K5WE
OH5NS	GM0SCA	N4MC	EI2FG	K6BLG
PY6TS	HB9CPS	N4WOT	EI9CN	KD2CYU
SM5CSS	JA0HXV	NG4C	ES4RX	KD8BZY
UA4PT	JA1DHY	NW2I	F6ARS	KE3A
W1MJC	JA1FVS	PP5VA	G4WWG	KG5VK
W2GM	JA1QOQ	SP5UFK	IZ2IPF	KI3F
W2VT	JH3AEF	VE1JF	JA1RBY	KY6J
WB9WHQ	JJ1SZA	W4OV	JE2VVN	LZ1JZ
WD0AJG	JN3XEZ	W6KF	JH1OVY	N1AH
WM0G	JT1DN	W7HJ	K1FUG	N1TQ
	K0MFI	WA2ONG	K2KYH	N1XL
110	K4LQ	ZL1IM	K6GCN	N3DD
AB8M	K9KJ		K8RD	N5VBK
AC6T	KA2F		K9WMS	N8YQX
CT3EE*	KK7YC		KB5UNX	OM4KW
CT4CH*	N0AMI		KE7AUB	PB7XYL

PT2DF	WU1T	IC8XIL	KC0V	EI9HQ
PV8AAS	WU6K	JA5ALE	KC2SIZ	G0WEJ
SV7CUD		K2KNB	KD2GC	G2DP
TA1UT	103	K3UT	KD2NF	G4FSU
VA2LC	AB8DG	K4QS	KF5MDZ	IK7NXU
VE7ON	AD7XG	K6JAD	KK4MA	IU2LFP
VK7ZE	AE7U	K6XJ	N4ZR	IW2FLB
W1ZZ	DU3GKT	KC3OPI	NK7L	IZ3GJL
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WB6JHI	G4ZOY	LA5MDA	PY2YW	JK1OTP
WD0FYV	G8GNI	LZ2HM	S57NML	JR2PAU
YB1BUL	JA1CCH	N0OK	SM7GXR	K0FTC
YB7WW	JA3PYC	N4IR	SP5BMU	K1GW
ZL2DD	K0JPL	N9AKR	TG9AKH	K1HC
	K0KL*	NZ1I	US8ZAL	K1MLP
104	K1MDA	OA4DGS	UX4UM	K2ITT
9A3QY	K2AMI	OK1DXO	VE7XT	K4KYN
A71UN/P	K2WJ	OZ5VO	VR2PX	K4KZM
AC0DQ	K3LA	PE1DAB	W0QL	K4PWS
DB2WD	K5VSD	SP5NON	W0RMS	K5JUC
EI8GS	K8TLC	VE3DIT	W1ES	K5PSN
GI3SG	KA7CVJ	VE3XB	W2MW	K7GT
HL4GHT	KC3NIE	W4JDS	W2YWC	K7HV
JG1LFF	KG5NP	W4WNT	W3ATT	K7RB
K1NV	KN6KI	W8EH	W4BZM	K8JRK
K3NO	KS0Y	W8UQ	W4PM	KA9JCP
K3WSU	KU4A	WA8Y	W6OU	KB6IGK
K5YE	LA5HPA	WD8KRV	WB5HJV	KC5RR
K6VVK	N3ER	WK3A	WB7NAM	KD1DT
K7IA	N4DJT	WW3QB	WB9ZNZ	KD4SR
K9YKL	N4PGL*	YO6BHN	WC6Y	KE5MMT
KB3Z	N9OI	ZS6HON	WD0ANB	KF5TL
KC5LT	NJ4V		WD4OHD	KJ4SKO
KE8Y	NN8L	101	WD9IOK	M0IFT
KN6HIP	RZ6MJ	AA4QE	ZS6C*	N0UCR
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N6DW	W0RI*	CT1ESO	9M2CQC	N4FKH
N9ICE	W2TX	FM4LV	A41ZZ	N6RVI
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NB2P	W4YR	G3VDB	AA1SU	N7UJJ
NE3K	WA2VJL	HS7WMU	AB3TM	N8XS
NJ8J	WA3PAK	IK2SYK	AD9DX	N9APK
NS4F	WT5L	JA1KZP	AF4OZ	N9MKC
PY5VC	YB1SKR	JA3AOP	AF6O	NI0R
TA1AL	YO2OXD	JE6JAO	AF7WM	NN6CH
UA9AGX		J11ZS	AI6P	ON6JY
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VE7NS	2E0000	JK3NSD	DB3KE	PA3DTR
W0YK	DL2DCX	JQ1QGM	DJ0CL	PA3HGC
W1CDC	DL3XAC	JR1QLM	DJ4LR	PV8RR
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W5DWA	EA2RY	K4MSS	DL2RUG	SQ7JZO
W7KKC	EA4ESI	K7UPJ	DL5JH	T88UW
WA4IXW	GI4OWA	K8DTF	DM5TI	VA6SP
WB3FHU	HB9BEP	K9EA	EA5BYP	VE3ZN

VK2IS
VK3YR
W0YRE
W2PTP
W2XX
W3SW
W4CG
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W9GFB
W9MCP
W9ZT
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WA9LKZ
WB6RAB
WN9A
WQ9F
WV4E
YL3GDM
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